

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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1 Tabulati PARATIE

1.1 Analisi STR_Statica – Combinazione A1+M1+R1

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 History 0 -

```
*****
**                                     **
**           P   A   R   A   T   I   E           **
**                                     **
**           RELEASE 7.00   VERSIONE WIN           **
**                                     **
** Ce.A.S. s.r.l. - Viale Giustiniano, 10           **
**                                     **
**                   20129 MILANO                   **
**                                     **
*****
```

JOBNAME Y:\ELABORATI\LAVORO\382.01_PONTE SULLO STRETTO\ING\STAZIONI\PARATIE
 4 MARZO 2011 9:50:57

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ELENCO DEI DATI DI INPUT(PARAGEN)

Per il significato dei vari comandi
 si faccia riferimento al manuale di
 input PARAGEN, versione 7.00.

```
N. comando
1: * Paratie for Windows version 7.0
2: * Filename= <y:\elaborati\lavoro\382.01_ponte sullo
   stretto\ing\stazioni\paratie
3: * project with "run time" parameters
4: * Force=kN Lenght=m
5: *
6: units m kN
7: title History 0 -
8: delta 0.2
9: option param itemax 20
10: option noprint echo
11: option noprint displ
12: option noprint react
```

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```

13: option noprint stresses
14:   wall LeftWall 0 -49.5 0
15:   wall RightWall 26 -46.8 -5.8
16: *
17: soil UHLeft LeftWall -49.5 0 1 0
18: soil DHLeft LeftWall -49.5 0 2 180
19: soil DHRight RightWall -46.8 -5.8 2 0
20: soil UHRight RightWall -46.8 -5.8 1 180
21: *
22: init LeftWall found boussineq 3.5 9 0 100 45
23: *
24: material C28_35 3.25881E+007
25: *
26: beam SX LeftWall -49.5 0 C28_35 1.5 00 00
27: beam DX RightWall -44.8 -3.8 C28_35 1.5 00 00
28: *
29: trus Solaio1 -3.8 C28_35 0.6 gap
30: trus Solaio2 -8.6 C28_35 0.6 gap
31: trus Solaio3 -13 C28_35 0.6 gap
32: trus Solaio4 -17.5 C28_35 0.6 gap
33: trus Solaio5 -22 C28_35 0.6 gap
34: trus Solaio6 -26.8 C28_35 0.6 gap
35: trus Fondazione -31.3 C28_35 2 gap
36: *
37: * Soil Profile
38: *

```



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N. comando

```

39:   ldata          ALLUVIONI 0
40:     weight       19 9 10
41:     atrest        0.398185 0 1
42:     resistance    0 37 0.215 4.023
43:     young         40000 64000
44:   endlayer
45:   ldata          METAMORFITI -35
46:     weight       22 12 10
47:     atrest        0.384339 0 1
48:     resistance    250 38 0.205 4.204
49:     young         1E+006 1E+006
50:   endlayer
51: *
52: step 1 : Realizzazione Diaframma SX
53:   setwall LeftWall
54:     geom 0 0
55:     water -22 0 -1E+009 noremove update
56:     surcharge 42.3 0 0 0
57:     add SX
58:   setwall RightWall
59:     geom -3.8 -3.8
60:     water -22 0 -1E+009 noremove update
61:     surcharge 0 0 0 0
62: endstep
63: *
64: step 2 : Scavo a -3.8m
65:   setwall LeftWall
66:     geom 0 -3.8

```

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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

```

67:      setwall RightWall
68: endstep
69: *
70: step 3 : Realizzazione Diaframma DX
71:      setwall LeftWall
72:      setwall RightWall
73:          surcharge 29 -3.8 0 0
74:          add DX
75: endstep
76: *
77: step 4 : Solaio 1
78:      add Solaio1
79:      setwall LeftWall
80:      setwall RightWall
81: endstep
82: *
83: step 5 : Scavo -8.90
84:      setwall LeftWall

```

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PAG. 4

N. comando

```

85:          geom 0 -8.9
86:      setwall RightWall
87:          geom -3.8 -8.9
88: endstep
89: *
90: step 6 : Solaio 2
91:      add Solaio2
92:      setwall LeftWall
93:      setwall RightWall
94: endstep
95: *
96: step 7 : Scavo -13.30
97:      setwall LeftWall
98:          geom 0 -13.3
99:      setwall RightWall
100:          geom -3.8 -13.3
101: endstep
102: *
103: step 8 : Solaio 3
104:      add Solaio3
105:      setwall LeftWall
106:      setwall RightWall
107: endstep
108: *
109: step 9 : Scavo -17.8
110:      setwall LeftWall
111:          geom 0 -17.8
112:      setwall RightWall
113:          geom -3.8 -17.8
114: endstep
115: *
116: step 10 : Solaio 4
117:      add Solaio4
118:      setwall LeftWall
119:      setwall RightWall
120: endstep

```


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```

121: *
122: step 11 : Scavo -22.3
123:   setwall LeftWall
124:     geom 0 -22.3
125:     water -22 0.3 -1E+009 noremove update
126:   setwall RightWall
127:     geom -3.8 -22.3
128:     water -22 0.3 -1E+009 noremove update
129: endstep
130: *

```

```

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```

N. comando

```

131: step 12 : Solaio 5
132:   add Solaio5
133:   setwall LeftWall
134:   setwall RightWall
135: endstep
136: *
137: step 13 : Scavo -27.1
138:   setwall LeftWall
139:     geom 0 -27.1
140:     water -22 5.1 -1E+009 noremove update
141:   setwall RightWall
142:     geom -3.8 -27.1
143:     water -22 5.1 -1E+009 noremove update
144: endstep
145: *
146: step 14 : Solaio 6
147:   add Solaio6
148:   setwall LeftWall
149:   setwall RightWall
150: endstep
151: *
152: step 15 : Scavo -32.3
153:   setwall LeftWall
154:     geom 0 -32.3
155:     water -22 10.3 -1E+009 noremove update
156:   setwall RightWall
157:     geom -3.8 -32.3
158:     water -22 10.3 -1E+009 noremove update
159: endstep
160: *
161: step 16 : Fondazione
162:   add Fondazione
163:   setwall LeftWall
164:     surcharge 42.3 0 50 -32.3
165:   setwall RightWall
166:     surcharge 29 -3.8 50 -32.3
167: endstep
168: *
169: step 17 : Ripristino Falda
170:   setwall LeftWall
171:     water -22 0 -1E+009 remove update
172:     surcharge 42.3 0 153 -32.3
173:   setwall RightWall
174:     water -22 0 -1E+009 remove update

```

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175: surcharge 29 -3.8 153 -32.3
 176: endstep

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 N. comando

 177: *
 178: *

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

LAYER ALLUVIONI

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= 0.0000	m	
quota inferiore	= -35.000	m	
peso fuori falda	= 19.000	kN/m ³	
peso efficace in falda	= 9.0000	kN/m ³	
peso dell'acqua	= 10.000	kN/m ³	
angolo di attrito	= 37.000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.21500		(A MONTE)
coeff. spinta passiva kp	= 4.0230		(A MONTE)
Konc normal consolidato	= 0.39819		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 40000.	kPa	
modulo el. scarico/ricarico	= 64000.	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
angolo di attrito	= 37.000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.21500		(A VALLE)
coeff. spinta passiva kp	= 4.0230		(A VALLE)

LAYER METAMORFITI

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= -35.000	m	
quota inferiore	=-0.10000E+31	m	
peso fuori falda	= 22.000	kN/m ³	
peso efficace in falda	= 12.000	kN/m ³	
peso dell'acqua	= 10.000	kN/m ³	
coesione	= 250.00	kPa	(A MONTE)
angolo di attrito	= 38.000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.20500		(A MONTE)
coeff. spinta passiva kp	= 4.2040		(A MONTE)
Konc normal consolidato	= 0.38434		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 0.10000E+07	kPa	
modulo el. scarico/ricarico	= 0.10000E+07	kPa	

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natura 1=granulare, 2=argilla	=	1.0000		(A VALLE)
coesione	=	250.00	kPa	(A VALLE)
angolo di attrito	=	38.000	DEG	(A VALLE)
coeff. spinta attiva ka	=	0.20500		(A VALLE)
coeff. spinta passiva kp	=	4.2040		(A VALLE)

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 10
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 11
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 12
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 13
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 14
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 15
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 16
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 17
(SOLO I PARAMETRI CHE POSSONO VARIARE)

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PAG. 10

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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PAG. 11

RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= 0.0000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 0.0000	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)

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PAG. 12

RIASSUNTO DATI RELATIVI ALLA FASE 1

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accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.0000	m
sovraccarico a monte	=	42.3000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(l=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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PAG. 13

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL RightWall

coordinata y	=	26.0000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.0000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m

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sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 3

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 3

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m

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quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 4

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 4

quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa

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Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 4

opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-8.9000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	

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opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 5

sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(l=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 6

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(l=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]

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accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 6

Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-8.9000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 7

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 7

quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rappporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall		
coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -13.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rappporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 8

WALL LeftWall

```

coordinata y                = 0.0000      m
quota piano campagna        = 0.0000      m
quota del fondo scavo       = -13.300     m
quota della falda           = -22.000     m
sovraccarico a monte       = 42.300     kPa
quota del sovraccarico a monte = 0.0000      m
depressione falda a valle  = 0.0000      m
sovraccarico a valle       = 0.0000     kPa
quota del sovraccarico a valle = 0.0000      m
quota di taglio             = 0.0000      m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000      (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000      (1=NO UPD)
accelerazione sismica orizz. = 0.0000      [g]
accel. sismica vert. a monte = 0.0000      [g]
accel. sismica vert. a valle = 0.0000      [g]
angolo beta a monte        = 0.0000      [°]
delta/phi a monte          = 0.0000
angolo beta a valle        = 0.0000      [°]
delta/phi a valle          = 0.0000
opzione dyn. acqua         = 0.0000      (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure       = 0.0000     kPa
Wood top pressure         = 0.0000      m
Wood bottom pressure elev. = 0.0000     kPa
Wood top pressure elev.    = 0.0000      m

```

WALL RightWall

```

coordinata y                = 26.000     m
quota piano campagna        = -3.8000     m
quota del fondo scavo       = -13.300     m
quota della falda           = -22.000     m
sovraccarico a monte       = 29.000     kPa
quota del sovraccarico a monte = -3.8000     m
depressione falda a valle  = 0.0000      m
sovraccarico a valle       = 0.0000     kPa
quota del sovraccarico a valle = 0.0000      m
quota di taglio             = 0.0000      m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000      (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000      (1=NO UPD)
accelerazione sismica orizz. = 0.0000      [g]
accel. sismica vert. a monte = 0.0000      [g]

```

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RIASSUNTO DATI RELATIVI ALLA FASE 8

```

accel. sismica vert. a valle = 0.0000      [g]
angolo beta a monte        = 0.0000      [°]
delta/phi a monte          = 0.0000
angolo beta a valle        = 0.0000      [°]
delta/phi a valle          = 0.0000
opzione dyn. acqua         = 0.0000      (1=pervious)

```

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rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 9

WALL LeftWall

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -17.800 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 9

quota del fondo scavo = -17.800 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]

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angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 10

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -17.800	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(l=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 10

delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -17.800	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m

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indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 11

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-22.300	m
quota della falda	=	-22.000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 11

sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.30000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-22.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m

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depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 11

Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 12

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -22.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
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quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-22.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.30000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 12

quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 13

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 13

Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
 quota piano campagna = -3.8000 m
 quota del fondo scavo = -27.100 m
 quota della falda = -22.000 m
 sovraccarico a monte = 29.000 kPa
 quota del sovraccarico a monte = -3.8000 m
 depressione falda a valle = 5.1000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 14

WALL LeftWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m
 quota del fondo scavo = -27.100 m
 quota della falda = -22.000 m
 sovraccarico a monte = 42.300 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 5.1000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m

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RIASSUNTO DATI RELATIVI ALLA FASE 14

indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 15

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WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m

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sovraccarico a monte = 42.300 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 10.300 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
 quota piano campagna = -3.8000 m
 quota del fondo scavo = -32.300 m
 quota della falda = -22.000 m
 sovraccarico a monte = 29.000 kPa
 quota del sovraccarico a monte = -3.8000 m
 depressione falda a valle = 10.300 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]

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RIASSUNTO DATI RELATIVI ALLA FASE 15

delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 16

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	50.000	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 16

sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	50.000	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa

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Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 17

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 153.00	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 17

delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 153.00	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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```

opzione dyn. acqua                = 0.0000    (l=pervious)
rapporto pressioni in eccesso Ru  = 0.0000
Wood bottom pressure              = 0.0000    kPa
Wood top pressure                 = 0.0000    m
Wood bottom pressure elev.        = 0.0000    kPa
Wood top pressure elev.          = 0.0000    m

```

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RIASSUNTO ELEMENTI
=====

RIASSUNTO ELEMENTI SOIL					
Name	Wall	Z1	Z2	Flag	Angle
		m	m		deg
UHLeft	LeftWall	0.	-49.50	UPHILL	0.
DHLeft	LeftWall	0.	-49.50	DOWNHILL	180.0
DHRight	RightWall	-5.800	-46.80	DOWNHILL	0.
UHRight	RightWall	-5.800	-46.80	UPHILL	180.0



RIASSUNTO ELEMENTI BEAM						
Name	Wall	Z1	Z2	Mat	thick	
		m	m		m	
SX	LeftWall	0.	-49.50	_	1.500	
DX	RightWall	-3.800	-44.80	_	1.500	

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RIASSUNTO ELEMENTI TRUS			
Name	Zeta	Mat.	Area
	m		m^2/m

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+-----+-----+-----+-----+
Solaio1 -3.800 _ 0.6000
+-----+-----+-----+-----+
Solaio2 -8.600 _ 0.6000
+-----+-----+-----+-----+
Solaio3 -13.00 _ 0.6000
+-----+-----+-----+-----+
Solaio4 -17.50 _ 0.6000
+-----+-----+-----+-----+
Solaio5 -22.00 _ 0.6000
+-----+-----+-----+-----+
Solaio6 -26.80 _ 0.6000
+-----+-----+-----+-----+
Fondazione -31.30 _ 2.000
+-----+-----+-----+-----+

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RIASSUNTO DATI VARI

=====

+-----+-----+
MATERIALI
+-----+-----+
Name YOUNG MODULUS
+-----+-----+
kPa
+-----+-----+
C28_ 3.25881E+007
+-----+-----+

+-----+-----+-----+-----+-----+-----+
FONDAZIONI NASTRIFORMI
+-----+-----+-----+-----+-----+-----+
Wall Formula Dy Width B Elev. Qf Diff. Angle
+-----+-----+-----+-----+-----+-----+
m m m kPa deg
+-----+-----+-----+-----+-----+-----+
Left boussineq 3.5 9 0 100 45
+-----+-----+-----+-----+-----+-----+

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RIASSUNTO ANALISI INCREMENTALE

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FASE	N. DI ITERAZIONI	CONVERGENZA
1	3	SI
2	5	SI
3	2	SI
4	2	SI
5	4	SI
6	2	SI
7	4	SI
8	2	SI
9	4	SI
10	2	SI
11	5	SI
12	2	SI
13	4	SI
14	2	SI
15	3	SI
16	2	SI
17	2	SI

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STEP DI CARICO NO. 1

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.67256810E-03	-0.17745039E-05
2	0.67221333E-03	-0.17725195E-05
3	0.67185942E-03	-0.17658134E-05
4	0.67150738E-03	-0.17537566E-05
5	0.67115825E-03	-0.17365930E-05
6	0.67081302E-03	-0.17145588E-05
7	0.67047274E-03	-0.16878823E-05
8	0.67013822E-03	-0.16567844E-05
9	0.66981028E-03	-0.16214782E-05
10	0.66948985E-03	-0.15821697E-05
11	0.66917768E-03	-0.15390576E-05
12	0.66887448E-03	-0.14923335E-05
13	0.66858099E-03	-0.14421821E-05
14	0.66829781E-03	-0.13887817E-05
15	0.66802569E-03	-0.13323040E-05
16	0.66776510E-03	-0.12729146E-05
17	0.66751667E-03	-0.12107729E-05
18	0.66728098E-03	-0.11460332E-05
19	0.66705846E-03	-0.10788440E-05
20	0.66684961E-03	-0.10093487E-05
21	0.66665484E-03	-0.93768597E-06
22	0.66647463E-03	-0.86399012E-06
23	0.66630938E-03	-0.78839116E-06
24	0.66615938E-03	-0.71101528E-06
25	0.66602509E-03	-0.63198507E-06
26	0.66590670E-03	-0.55142016E-06
27	0.66580460E-03	-0.46943720E-06
28	0.66571904E-03	-0.38615048E-06
29	0.66565024E-03	-0.30167212E-06
30	0.66559843E-03	-0.21611258E-06
31	0.66556386E-03	-0.12958100E-06
32	0.66554663E-03	-0.42185491E-07
33	0.66554704E-03	0.45966360E-07
34	0.66556508E-03	0.13476718E-06
35	0.66560099E-03	0.22410937E-06

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36	0.66565478E-03	0.31388475E-06
37	0.66572655E-03	0.40398413E-06
38	0.66581636E-03	0.49429696E-06
39	0.66592428E-03	0.58471079E-06
40	0.66605024E-03	0.67511110E-06
41	0.66619430E-03	0.76538066E-06
42	0.66635641E-03	0.85539932E-06
43	0.66653645E-03	0.94504350E-06

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.66673436E-03	0.10341857E-05
45	0.66695007E-03	0.11226946E-05
46	0.66718337E-03	0.12104337E-05
47	0.66743419E-03	0.12972617E-05
48	0.66770223E-03	0.13830324E-05
49	0.66798733E-03	0.14675933E-05
50	0.66828920E-03	0.15507858E-05
51	0.66860754E-03	0.16324448E-05
52	0.66894206E-03	0.17123986E-05
53	0.66929235E-03	0.17904676E-05
54	0.66965807E-03	0.18664655E-05
55	0.67003880E-03	0.19401971E-05
56	0.67043398E-03	0.20114596E-05
57	0.67084318E-03	0.20800410E-05
58	0.67126582E-03	0.21457208E-05
59	0.67170127E-03	0.22082691E-05
60	0.67214889E-03	0.22674460E-05
61	0.67260803E-03	0.23230029E-05
62	0.67307783E-03	0.23746800E-05
63	0.67355763E-03	0.24222077E-05
64	0.67404646E-03	0.24653054E-05
65	0.67454344E-03	0.25036827E-05
66	0.67504757E-03	0.25370368E-05
67	0.67555788E-03	0.25650552E-05
68	0.67607325E-03	0.25874131E-05
69	0.67659246E-03	0.26037746E-05
70	0.67711429E-03	0.26137925E-05
71	0.67763752E-03	0.26171078E-05
72	0.67816069E-03	0.26133500E-05
73	0.67868235E-03	0.26021366E-05
74	0.67920104E-03	0.25830743E-05
75	0.67971501E-03	0.25557570E-05
76	0.68022276E-03	0.25197683E-05
77	0.68072235E-03	0.24746796E-05
78	0.68121200E-03	0.24200517E-05
79	0.68168971E-03	0.23554342E-05
80	0.68215345E-03	0.22803654E-05
81	0.68260112E-03	0.21943738E-05
82	0.68303046E-03	0.20969778E-05
83	0.68343908E-03	0.19876854E-05
84	0.68382471E-03	0.18659960E-05
85	0.68418466E-03	0.17313995E-05
86	0.68451633E-03	0.15833781E-05
87	0.68481709E-03	0.14214060E-05
88	0.68508397E-03	0.12449502E-05
89	0.68520376E-03	0.11511397E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.68541436E-03	0.95194571E-06
91	0.68558351E-03	0.73691024E-06
92	0.68570802E-03	0.50548203E-06
93	0.68578456E-03	0.25710648E-06
94	0.68580970E-03	-0.87732728E-08
95	0.68577984E-03	-0.29271513E-06
96	0.68569137E-03	-0.59527696E-06
97	0.68554049E-03	-0.91701543E-06
98	0.68532326E-03	-0.12584844E-05
99	0.68503572E-03	-0.16202337E-05
100	0.68467378E-03	-0.20028074E-05
101	0.68423315E-03	-0.24067429E-05
102	0.68370963E-03	-0.28325676E-05
103	0.68309862E-03	-0.32807993E-05
104	0.68239577E-03	-0.37519428E-05
105	0.68159634E-03	-0.42464876E-05
106	0.68069558E-03	-0.47649078E-05
107	0.67968870E-03	-0.53076574E-05
108	0.67857088E-03	-0.58751698E-05
109	0.67733700E-03	-0.64678543E-05
110	0.67598204E-03	-0.70860947E-05
111	0.67450083E-03	-0.77302457E-05
112	0.67371124E-03	-0.80621303E-05
113	0.67203090E-03	-0.87457393E-05
114	0.67021116E-03	-0.94560019E-05
115	0.66824671E-03	-0.10193148E-04
116	0.66613214E-03	-0.10957368E-04
117	0.66386198E-03	-0.11748805E-04
118	0.66143076E-03	-0.12567556E-04
119	0.65883313E-03	-0.13413661E-04
120	0.65606349E-03	-0.14287109E-04
121	0.65311644E-03	-0.15187826E-04
122	0.64998656E-03	-0.16115677E-04
123	0.64666837E-03	-0.17070455E-04
124	0.64315659E-03	-0.18051887E-04
125	0.63944585E-03	-0.19059622E-04
126	0.63553103E-03	-0.20093226E-04
127	0.63140690E-03	-0.21152182E-04
128	0.62706851E-03	-0.22235885E-04
129	0.62251091E-03	-0.23343635E-04
130	0.61772950E-03	-0.24474630E-04
131	0.61271957E-03	-0.25627967E-04
132	0.60747686E-03	-0.26802636E-04
133	0.60199719E-03	-0.27997508E-04
134	0.59627660E-03	-0.29211340E-04
135	0.59031148E-03	-0.30442759E-04

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.58409845E-03	-0.31690270E-04
137	0.57763443E-03	-0.32952230E-04
138	0.57091669E-03	-0.34226869E-04
139	0.56394294E-03	-0.35512257E-04
140	0.55671122E-03	-0.36806323E-04
141	0.54922001E-03	-0.38106831E-04
142	0.54146821E-03	-0.39411389E-04
143	0.53345534E-03	-0.40717419E-04
144	0.52518136E-03	-0.42022188E-04
145	0.51664672E-03	-0.43322772E-04
146	0.50785270E-03	-0.44616052E-04
147	0.49880100E-03	-0.45898734E-04
148	0.48949418E-03	-0.47167312E-04
149	0.47993529E-03	-0.48418078E-04
150	0.47012838E-03	-0.49647118E-04
151	0.46007815E-03	-0.50850304E-04
152	0.44979027E-03	-0.52023275E-04
153	0.43927119E-03	-0.53161461E-04
154	0.42852832E-03	-0.54260046E-04
155	0.41757012E-03	-0.55313987E-04
156	0.40640606E-03	-0.56317993E-04
157	0.39504663E-03	-0.57266530E-04
158	0.38350353E-03	-0.58153815E-04
159	0.37766705E-03	-0.58572801E-04
160	0.36587287E-03	-0.59356786E-04
161	0.35392947E-03	-0.60063929E-04
162	0.34185286E-03	-0.60687544E-04
163	0.32966048E-03	-0.61220671E-04
164	0.31737110E-03	-0.61656072E-04
165	0.30500506E-03	-0.61986248E-04
166	0.29258415E-03	-0.62203420E-04
167	0.28013176E-03	-0.62299543E-04
168	0.26767296E-03	-0.62266277E-04
169	0.25523445E-03	-0.62095023E-04
170	0.24284475E-03	-0.61776889E-04
171	0.23053410E-03	-0.61302730E-04
172	0.21833468E-03	-0.60663097E-04
173	0.20628054E-03	-0.59848287E-04
174	0.19440771E-03	-0.58848327E-04
175	0.18275424E-03	-0.57652971E-04
176	0.17136025E-03	-0.56251709E-04
177	0.16026800E-03	-0.54633787E-04
178	0.14952192E-03	-0.52788193E-04
179	0.13916675E-03	-0.50732175E-04
180	0.12924017E-03	-0.48509301E-04
181	0.11977152E-03	-0.46159083E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.11078265E-03	-0.43717147E-04
183	0.10228864E-03	-0.41215433E-04
184	0.94298564E-04	-0.38682381E-04
185	0.86816108E-04	-0.36143130E-04

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186	0.79840254E-04	-0.33619723E-04
187	0.73365882E-04	-0.31131316E-04
188	0.67384295E-04	-0.28694370E-04
189	0.61883773E-04	-0.26322856E-04
190	0.56850015E-04	-0.24028444E-04
191	0.52266616E-04	-0.21820702E-04
192	0.48115446E-04	-0.19707270E-04
193	0.44377030E-04	-0.17694039E-04
194	0.41030864E-04	-0.15785328E-04
195	0.38055736E-04	-0.13984033E-04
196	0.35429981E-04	-0.12291788E-04
197	0.33131717E-04	-0.10709104E-04
198	0.31139065E-04	-0.92355085E-05
199	0.29430330E-04	-0.78696721E-05
200	0.27984152E-04	-0.66095208E-05
201	0.26779655E-04	-0.54523534E-05
202	0.25796560E-04	-0.43949362E-05
203	0.25015275E-04	-0.34335987E-05
204	0.24416984E-04	-0.25643169E-05
205	0.23983699E-04	-0.17827908E-05
206	0.23698318E-04	-0.10845143E-05
207	0.23544653E-04	-0.46483763E-06
208	0.23507459E-04	0.80977259E-07
209	0.23572438E-04	0.55770624E-06
210	0.23726254E-04	0.97011980E-06
211	0.23956514E-04	0.13229446E-05
212	0.24251769E-04	0.16208305E-05
213	0.24601486E-04	0.18683222E-05
214	0.24996032E-04	0.20698353E-05
215	0.25426640E-04	0.22296365E-05
216	0.25885380E-04	0.23518276E-05
217	0.26365125E-04	0.24403321E-05
218	0.26859516E-04	0.24988863E-05
219	0.27362919E-04	0.25310310E-05
220	0.27870390E-04	0.25401080E-05
221	0.28377633E-04	0.25292559E-05
222	0.28880959E-04	0.25014115E-05
223	0.29377246E-04	0.24593087E-05
224	0.29863901E-04	0.24054814E-05
225	0.30338813E-04	0.23422670E-05
226	0.30800325E-04	0.22718104E-05
227	0.31247186E-04	0.21960695E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.31678519E-04	0.21168203E-05
229	0.32093787E-04	0.20356624E-05
230	0.32492753E-04	0.19540273E-05
231	0.32875450E-04	0.18731829E-05
232	0.33242151E-04	0.17942403E-05
233	0.33593336E-04	0.17181616E-05
234	0.33929664E-04	0.16457644E-05
235	0.34251934E-04	0.15777294E-05
236	0.34561082E-04	0.15146054E-05
237	0.34858131E-04	0.14568146E-05
238	0.35144181E-04	0.14046581E-05
239	0.35420384E-04	0.13583202E-05

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240	0.35687903E-04	0.13178732E-05
241	0.35947924E-04	0.12832799E-05
242	0.36201596E-04	0.12543981E-05
243	0.36450045E-04	0.12309824E-05
244	0.36694331E-04	0.12126876E-05
245	0.36935431E-04	0.11990693E-05
246	0.37174235E-04	0.11895861E-05
247	0.37411501E-04	0.11836008E-05
248	0.37647860E-04	0.11803808E-05
249	0.37883783E-04	0.11790987E-05
250	0.38119568E-04	0.11788329E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
259	0.00000000E+00	0.00000000E+00
260	0.00000000E+00	0.00000000E+00
261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

PARATIE 7.00
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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00

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294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
306	0.00000000E+00	0.00000000E+00
307	0.00000000E+00	0.00000000E+00
308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00
311	0.00000000E+00	0.00000000E+00
312	0.00000000E+00	0.00000000E+00
313	0.00000000E+00	0.00000000E+00
314	0.00000000E+00	0.00000000E+00
315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00



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402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00

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456 0.00000000E+00 0.00000000E+00
 457 0.00000000E+00 0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 2

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40789763E-02	-0.27292914E-03
2	0.40243906E-02	-0.27292717E-03
3	0.39698058E-02	-0.27291686E-03
4	0.39152252E-02	-0.27288930E-03
5	0.38606520E-02	-0.27283467E-03
6	0.38060937E-02	-0.27274253E-03
7	0.37515583E-02	-0.27260170E-03
8	0.36970570E-02	-0.27240018E-03
9	0.36426031E-02	-0.27212524E-03
10	0.35882127E-02	-0.27176333E-03
11	0.35339044E-02	-0.27130012E-03
12	0.34797003E-02	-0.27072045E-03
13	0.34256252E-02	-0.27000828E-03
14	0.33717069E-02	-0.26914681E-03
15	0.33179775E-02	-0.26811831E-03
16	0.32644721E-02	-0.26690422E-03
17	0.32112296E-02	-0.26548511E-03
18	0.31582930E-02	-0.26384069E-03
19	0.31057098E-02	-0.26194981E-03
20	0.30535311E-02	-0.25979037E-03
21	0.30018131E-02	-0.25733953E-03
22	0.29506157E-02	-0.25458011E-03
23	0.29000018E-02	-0.25150756E-03
24	0.28500331E-02	-0.24812965E-03
25	0.28007692E-02	-0.24446376E-03
26	0.27522654E-02	-0.24053019E-03
27	0.27045736E-02	-0.23634892E-03
28	0.26577411E-02	-0.23193948E-03

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29	0.26118117E-02	-0.22732101E-03
30	0.25668254E-02	-0.22251219E-03
31	0.25228183E-02	-0.21753127E-03
32	0.24798231E-02	-0.21239623E-03
33	0.24378689E-02	-0.20712469E-03
34	0.23969812E-02	-0.20173384E-03
35	0.23571823E-02	-0.19624054E-03
36	0.23184908E-02	-0.19066133E-03
37	0.22809224E-02	-0.18501250E-03
38	0.22444893E-02	-0.17931015E-03
39	0.22092008E-02	-0.17356992E-03
40	0.21750629E-02	-0.16780644E-03
41	0.21420789E-02	-0.16203358E-03
42	0.21102491E-02	-0.15626427E-03
43	0.20795721E-02	-0.15051066E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20500431E-02	-0.14478406E-03
45	0.20216559E-02	-0.13909508E-03
46	0.19944019E-02	-0.13345353E-03
47	0.19682709E-02	-0.12786854E-03
48	0.19432502E-02	-0.12234857E-03
49	0.19193265E-02	-0.11690142E-03
50	0.18964843E-02	-0.11153426E-03
51	0.18747071E-02	-0.10625368E-03
52	0.18539766E-02	-0.10106568E-03
53	0.18342743E-02	-0.95975731E-04
54	0.18155795E-02	-0.90988797E-04
55	0.17978715E-02	-0.86109343E-04
56	0.17811283E-02	-0.81341379E-04
57	0.17653273E-02	-0.76688455E-04
58	0.17504451E-02	-0.72153729E-04
59	0.17364577E-02	-0.67739958E-04
60	0.17233408E-02	-0.63449530E-04
61	0.17110696E-02	-0.59284488E-04
62	0.16996186E-02	-0.55246550E-04
63	0.16889623E-02	-0.51337131E-04
64	0.16790751E-02	-0.47557369E-04
65	0.16699308E-02	-0.43908130E-04
66	0.16615031E-02	-0.40390049E-04
67	0.16537659E-02	-0.37003516E-04
68	0.16466930E-02	-0.33748740E-04
69	0.16402577E-02	-0.30625717E-04
70	0.16344339E-02	-0.27634283E-04
71	0.16291952E-02	-0.24774114E-04
72	0.16245155E-02	-0.22044738E-04
73	0.16203687E-02	-0.19445564E-04
74	0.16167286E-02	-0.16975882E-04
75	0.16135697E-02	-0.14634880E-04
76	0.16108662E-02	-0.12421664E-04
77	0.16085926E-02	-0.10335258E-04
78	0.16067236E-02	-0.83746227E-05
79	0.16052345E-02	-0.65386675E-05
80	0.16041000E-02	-0.48262541E-05
81	0.16032958E-02	-0.32362107E-05
82	0.16027974E-02	-0.17673395E-05

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83	0.16025808E-02	-0.41842517E-06
84	0.16026221E-02	0.81175875E-06
85	0.16028977E-02	0.19244417E-05
86	0.16033842E-02	0.29208506E-05
87	0.16040583E-02	0.38022033E-05
88	0.16048974E-02	0.45697038E-05
89	0.16053717E-02	0.49110945E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064157E-02	0.55100331E-05
91	0.16075684E-02	0.59980412E-05
92	0.16088076E-02	0.63762432E-05
93	0.16101116E-02	0.66457324E-05
94	0.16114587E-02	0.68075706E-05
95	0.16128275E-02	0.68627851E-05
96	0.16141968E-02	0.68123704E-05
97	0.16155455E-02	0.66572843E-05
98	0.16168528E-02	0.63984503E-05
99	0.16180980E-02	0.60367579E-05
100	0.16192606E-02	0.55730625E-05
101	0.16203205E-02	0.50081881E-05
102	0.16212573E-02	0.43429295E-05
103	0.16220510E-02	0.35780542E-05
104	0.16226819E-02	0.27143060E-05
105	0.16231302E-02	0.17524084E-05
106	0.16233764E-02	0.69306878E-06
107	0.16234010E-02	-0.46301699E-06
108	0.16231848E-02	-0.17151597E-05
109	0.16227085E-02	-0.30626709E-05
110	0.16219533E-02	-0.45048573E-05
111	0.16209004E-02	-0.60410139E-05
112	0.16202562E-02	-0.68441286E-05
113	0.16187214E-02	-0.85198753E-05
114	0.16168422E-02	-0.10287733E-04
115	0.16146002E-02	-0.12146899E-04
116	0.16119773E-02	-0.14096525E-04
117	0.16089557E-02	-0.16135706E-04
118	0.16055172E-02	-0.18263472E-04
119	0.16016444E-02	-0.20478781E-04
120	0.15973200E-02	-0.22780503E-04
121	0.15925266E-02	-0.25167414E-04
122	0.15872474E-02	-0.27638182E-04
123	0.15814658E-02	-0.30191357E-04
124	0.15751654E-02	-0.32825363E-04
125	0.15683303E-02	-0.35538473E-04
126	0.15609449E-02	-0.38328810E-04
127	0.15529938E-02	-0.41194329E-04
128	0.15444623E-02	-0.44132805E-04
129	0.15353360E-02	-0.47141802E-04
130	0.15256010E-02	-0.50218696E-04
131	0.15152443E-02	-0.53360625E-04
132	0.15042527E-02	-0.56564484E-04
133	0.14926145E-02	-0.59826922E-04
134	0.14803183E-02	-0.63144318E-04
135	0.14673533E-02	-0.66512752E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1"> <tr> <td><i>Rev</i></td> <td><i>Data</i></td> </tr> <tr> <td>0</td> <td>05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14537100E-02	-0.69928014E-04
137	0.14393793E-02	-0.73385570E-04
138	0.14243533E-02	-0.76880548E-04
139	0.14086249E-02	-0.80407743E-04
140	0.13921885E-02	-0.83961546E-04
141	0.13750390E-02	-0.87535991E-04
142	0.13571731E-02	-0.91124697E-04
143	0.13385887E-02	-0.94720861E-04
144	0.13192848E-02	-0.98317250E-04
145	0.12992622E-02	-0.10190617E-03
146	0.12785234E-02	-0.10547945E-03
147	0.12570721E-02	-0.10902843E-03
148	0.12349142E-02	-0.11254394E-03
149	0.12120573E-02	-0.11601632E-03
150	0.11885111E-02	-0.11943530E-03
151	0.11642874E-02	-0.12279009E-03
152	0.11394002E-02	-0.12606935E-03
153	0.11138656E-02	-0.12926110E-03
154	0.10877025E-02	-0.13235278E-03
155	0.10609321E-02	-0.13533120E-03
156	0.10335784E-02	-0.13818253E-03
157	0.10056684E-02	-0.14089228E-03
158	0.97723200E-03	-0.14344532E-03
159	0.96282637E-03	-0.14465865E-03
160	0.93366270E-03	-0.14694667E-03
161	0.90406090E-03	-0.14903709E-03
162	0.87406224E-03	-0.15091234E-03
163	0.84371155E-03	-0.15255413E-03
164	0.81305741E-03	-0.15394342E-03
165	0.78215229E-03	-0.15506044E-03
166	0.75105275E-03	-0.15588470E-03
167	0.71981939E-03	-0.15639493E-03
168	0.68851718E-03	-0.15656913E-03
169	0.65721566E-03	-0.15638453E-03
170	0.62598888E-03	-0.15581762E-03
171	0.59491571E-03	-0.15484411E-03
172	0.56407996E-03	-0.15343897E-03
173	0.53357059E-03	-0.15157645E-03
174	0.50348166E-03	-0.14923001E-03
175	0.47391266E-03	-0.14637240E-03
176	0.44496864E-03	-0.14297567E-03
177	0.41676027E-03	-0.13901113E-03
178	0.38940401E-03	-0.13444939E-03
179	0.36301740E-03	-0.12933435E-03
180	0.33769969E-03	-0.12377810E-03
181	0.31352878E-03	-0.11788242E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.29056321E-03	-0.11173919E-03
183	0.26884410E-03	-0.10543088E-03
184	0.24839697E-03	-0.99030978E-04
185	0.22923348E-03	-0.92604576E-04
186	0.21135309E-03	-0.86208805E-04
187	0.19474460E-03	-0.79893412E-04
188	0.17938753E-03	-0.73701238E-04
189	0.16525347E-03	-0.67668712E-04
190	0.15230736E-03	-0.61826395E-04
191	0.14050855E-03	-0.56199391E-04
192	0.12981190E-03	-0.50807888E-04
193	0.12016865E-03	-0.45667555E-04
194	0.11152736E-03	-0.40789993E-04
195	0.10383461E-03	-0.36183152E-04
196	0.97035736E-04	-0.31851709E-04
197	0.91075446E-04	-0.27797438E-04
198	0.85898333E-04	-0.24019568E-04
199	0.81449391E-04	-0.20515095E-04
200	0.77674398E-04	-0.17279093E-04
201	0.74520292E-04	-0.14304987E-04
202	0.71935472E-04	-0.11584817E-04
203	0.69870046E-04	-0.91094744E-05
204	0.68276029E-04	-0.68689205E-05
205	0.67107540E-04	-0.48523852E-05
206	0.66320899E-04	-0.30485453E-05
207	0.65874723E-04	-0.14456861E-05
208	0.65730026E-04	-0.31846280E-07
209	0.65850189E-04	0.12050534E-05
210	0.66201057E-04	0.22770971E-05
211	0.66750843E-04	0.31962752E-05
212	0.67470159E-04	0.39743973E-05
213	0.68331967E-04	0.46230193E-05
214	0.69311485E-04	0.51533807E-05
215	0.70386159E-04	0.55763530E-05
216	0.71535564E-04	0.59023964E-05
217	0.72741321E-04	0.61415262E-05
218	0.73987016E-04	0.63032867E-05
219	0.75258082E-04	0.63967309E-05
220	0.76541721E-04	0.64304095E-05
221	0.77826800E-04	0.64123615E-05
222	0.79103724E-04	0.63501111E-05
223	0.80364363E-04	0.62506720E-05
224	0.81601946E-04	0.61205487E-05
225	0.82810941E-04	0.59657459E-05
226	0.83986968E-04	0.57917796E-05
227	0.85126710E-04	0.56036874E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.86227803E-04	0.54060451E-05
229	0.87288761E-04	0.52029795E-05
230	0.88308880E-04	0.49981845E-05
231	0.89288143E-04	0.47949379E-05
232	0.90227149E-04	0.45961178E-05

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233	0.91127047E-04	0.44042181E-05
234	0.91989437E-04	0.42213651E-05
235	0.92816314E-04	0.40493323E-05
236	0.93609990E-04	0.38895550E-05
237	0.94373034E-04	0.37431450E-05
238	0.95108197E-04	0.36109022E-05
239	0.95818366E-04	0.34933269E-05
240	0.96506519E-04	0.33906297E-05
241	0.97175609E-04	0.33027422E-05
242	0.97828575E-04	0.32293242E-05
243	0.98468263E-04	0.31697709E-05
244	0.99097349E-04	0.31232189E-05
245	0.99718345E-04	0.30885510E-05
246	0.10033348E-03	0.30643998E-05
247	0.10094469E-03	0.30491508E-05
248	0.10155360E-03	0.30409440E-05
249	0.10216140E-03	0.30376752E-05
250	0.10276885E-03	0.30369972E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
259	0.00000000E+00	0.00000000E+00
260	0.00000000E+00	0.00000000E+00
261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
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269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00

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287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
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290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
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294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
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315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
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331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00

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341	0.00000000E+00	0.00000000E+00
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345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
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383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00

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395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
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399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
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403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
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438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00

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449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 3

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40800548E-02	-0.27300650E-03
2	0.40254537E-02	-0.27300452E-03
3	0.39708535E-02	-0.27299425E-03
4	0.39162571E-02	-0.27296666E-03
5	0.38616688E-02	-0.27291203E-03
6	0.38070949E-02	-0.27281992E-03
7	0.37525441E-02	-0.27267908E-03
8	0.36980272E-02	-0.27247757E-03
9	0.36435579E-02	-0.27220263E-03
10	0.35891519E-02	-0.27184072E-03
11	0.35348283E-02	-0.27137750E-03
12	0.34806088E-02	-0.27079781E-03
13	0.34265181E-02	-0.27008564E-03
14	0.33725845E-02	-0.26922417E-03
15	0.33188395E-02	-0.26819567E-03
16	0.32653185E-02	-0.26698157E-03
17	0.32120605E-02	-0.26556247E-03
18	0.31591086E-02	-0.26391807E-03
19	0.31065098E-02	-0.26202717E-03
20	0.30543157E-02	-0.25986775E-03
21	0.30025821E-02	-0.25741689E-03

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22	0.29513694E-02	-0.25465750E-03
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24	0.28507558E-02	-0.24820704E-03
25	0.28014763E-02	-0.24454112E-03
26	0.27529572E-02	-0.24060758E-03
27	0.27052499E-02	-0.23642632E-03
28	0.26584018E-02	-0.23201694E-03
29	0.26124569E-02	-0.22739854E-03
30	0.25674552E-02	-0.22258982E-03
31	0.25234325E-02	-0.21760905E-03
32	0.24804219E-02	-0.21247420E-03
33	0.24384519E-02	-0.20720289E-03
34	0.23975486E-02	-0.20181233E-03
35	0.23577339E-02	-0.19631936E-03
36	0.23190265E-02	-0.19074057E-03
37	0.22814423E-02	-0.18509221E-03
38	0.22449933E-02	-0.17939028E-03
39	0.22096888E-02	-0.17365023E-03
40	0.21755348E-02	-0.16788678E-03
41	0.21425346E-02	-0.16211376E-03
42	0.21106889E-02	-0.15634412E-03
43	0.20799960E-02	-0.15059003E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20504512E-02	-0.14486282E-03
45	0.20220482E-02	-0.13917308E-03
46	0.19947789E-02	-0.13353064E-03
47	0.19686322E-02	-0.12794467E-03
48	0.19435966E-02	-0.12242362E-03
49	0.19196580E-02	-0.11697529E-03
50	0.18968012E-02	-0.11160687E-03
51	0.18750095E-02	-0.10632494E-03
52	0.18542650E-02	-0.10113553E-03
53	0.18345488E-02	-0.96044118E-04
54	0.18158405E-02	-0.91055663E-04
55	0.17981193E-02	-0.86174638E-04
56	0.17813633E-02	-0.81405065E-04
57	0.17655496E-02	-0.76750497E-04
58	0.17506551E-02	-0.72214098E-04
59	0.17366559E-02	-0.67798632E-04
60	0.17235274E-02	-0.63506486E-04
61	0.17112449E-02	-0.59339716E-04
62	0.16997831E-02	-0.55300043E-04
63	0.16891164E-02	-0.51388888E-04
64	0.16792190E-02	-0.47607384E-04
65	0.16700648E-02	-0.43956414E-04
66	0.16616277E-02	-0.40436600E-04
67	0.16538813E-02	-0.37048354E-04
68	0.16467995E-02	-0.33791872E-04
69	0.16403558E-02	-0.30667165E-04
70	0.16345239E-02	-0.27674063E-04
71	0.16292774E-02	-0.24812247E-04
72	0.16245903E-02	-0.22081249E-04
73	0.16204362E-02	-0.19480478E-04
74	0.16167894E-02	-0.17009226E-04
75	0.16136239E-02	-0.14666686E-04

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76	0.16109142E-02	-0.12451960E-04
77	0.16086347E-02	-0.10364077E-04
78	0.16067602E-02	-0.84019975E-05
79	0.16052657E-02	-0.65646323E-05
80	0.16041261E-02	-0.48508432E-05
81	0.16033171E-02	-0.32594605E-05
82	0.16028142E-02	-0.17892862E-05
83	0.16025933E-02	-0.43910535E-06
84	0.16026307E-02	0.79230790E-06
85	0.16029024E-02	0.19061829E-05
86	0.16033854E-02	0.29037460E-05
87	0.16040563E-02	0.37862155E-05
88	0.16048923E-02	0.45547954E-05
89	0.16053651E-02	0.48967113E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064063E-02	0.54966727E-05
91	0.16075564E-02	0.59856666E-05
92	0.16087933E-02	0.63648172E-05
93	0.16100950E-02	0.66352186E-05
94	0.16114402E-02	0.67979322E-05
95	0.16128072E-02	0.68539871E-05
96	0.16141747E-02	0.68043769E-05
97	0.16155218E-02	0.66500606E-05
98	0.16168278E-02	0.63919624E-05
99	0.16180718E-02	0.60309717E-05
100	0.16192334E-02	0.55679452E-05
101	0.16202922E-02	0.50037079E-05
102	0.16212282E-02	0.43390546E-05
103	0.16220212E-02	0.35747539E-05
104	0.16226515E-02	0.27115500E-05
105	0.16230993E-02	0.17501676E-05
106	0.16233451E-02	0.69131454E-06
107	0.16233694E-02	-0.46431239E-06
108	0.16231529E-02	-0.17160231E-05
109	0.16226766E-02	-0.30631286E-05
110	0.16219213E-02	-0.45049346E-05
111	0.16208683E-02	-0.60407351E-05
112	0.16202243E-02	-0.68436807E-05
113	0.16186896E-02	-0.85191068E-05
114	0.16168106E-02	-0.10286666E-04
115	0.16145689E-02	-0.12145556E-04
116	0.16119463E-02	-0.14094926E-04
117	0.16089249E-02	-0.16133872E-04
118	0.16054868E-02	-0.18261422E-04
119	0.16016145E-02	-0.20476533E-04
120	0.15972905E-02	-0.22778075E-04
121	0.15924976E-02	-0.25164822E-04
122	0.15872190E-02	-0.27635442E-04
123	0.15814379E-02	-0.30188488E-04
124	0.15751382E-02	-0.32822376E-04
125	0.15683037E-02	-0.35535384E-04
126	0.15609189E-02	-0.38325634E-04
127	0.15529684E-02	-0.41191077E-04
128	0.15444376E-02	-0.44129487E-04
129	0.15353119E-02	-0.47138434E-04

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130	0.15255776E-02	-0.50215287E-04
131	0.15152214E-02	-0.53357180E-04
132	0.15042307E-02	-0.56561017E-04
133	0.14925932E-02	-0.59823444E-04
134	0.14802977E-02	-0.63140833E-04
135	0.14673334E-02	-0.66509274E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14536908E-02	-0.69924543E-04
137	0.14393608E-02	-0.73382122E-04
138	0.14243354E-02	-0.76877128E-04
139	0.14086078E-02	-0.80404345E-04
140	0.13921720E-02	-0.83958184E-04
141	0.13750232E-02	-0.87532673E-04
142	0.13571579E-02	-0.91121423E-04
143	0.13385741E-02	-0.94717645E-04
144	0.13192708E-02	-0.98314085E-04
145	0.12992489E-02	-0.10190306E-03
146	0.12785107E-02	-0.10547640E-03
147	0.12570600E-02	-0.10902544E-03
148	0.12349027E-02	-0.11254103E-03
149	0.12120465E-02	-0.11601346E-03
150	0.11885009E-02	-0.11943252E-03
151	0.11642778E-02	-0.12278739E-03
152	0.11393910E-02	-0.12606672E-03
153	0.11138569E-02	-0.12925855E-03
154	0.10876942E-02	-0.13235031E-03
155	0.10609243E-02	-0.13532881E-03
156	0.10335712E-02	-0.13818021E-03
157	0.10056617E-02	-0.14089004E-03
158	0.97722560E-03	-0.14344316E-03
159	0.96282025E-03	-0.14465653E-03
160	0.93365699E-03	-0.14694463E-03
161	0.90405555E-03	-0.14903513E-03
162	0.87405724E-03	-0.15091046E-03
163	0.84370695E-03	-0.15255233E-03
164	0.81305316E-03	-0.15394168E-03
165	0.78214839E-03	-0.15505879E-03
166	0.75104914E-03	-0.15588313E-03
167	0.71981607E-03	-0.15639343E-03
168	0.68851421E-03	-0.15656771E-03
169	0.65721292E-03	-0.15638318E-03
170	0.62598643E-03	-0.15581633E-03
171	0.59491349E-03	-0.15484290E-03
172	0.56407804E-03	-0.15343784E-03
173	0.53356885E-03	-0.15157538E-03
174	0.50348014E-03	-0.14922900E-03
175	0.47391135E-03	-0.14637147E-03
176	0.44496750E-03	-0.14297481E-03
177	0.41675929E-03	-0.13901033E-03
178	0.38940317E-03	-0.13444867E-03
179	0.36301670E-03	-0.12933367E-03
180	0.33769911E-03	-0.12377747E-03
181	0.31352835E-03	-0.11788185E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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182	0.29056289E-03	-0.11173869E-03
183	0.26884387E-03	-0.10543042E-03
184	0.24839683E-03	-0.99030571E-04
185	0.22923341E-03	-0.92604212E-04
186	0.21135309E-03	-0.86208485E-04
187	0.19474466E-03	-0.79893136E-04
188	0.17938763E-03	-0.73700998E-04
189	0.16525362E-03	-0.67668509E-04
190	0.15230753E-03	-0.61826220E-04
191	0.14050877E-03	-0.56199249E-04
192	0.12981214E-03	-0.50807776E-04
193	0.12016892E-03	-0.45667464E-04
194	0.11152763E-03	-0.40789928E-04
195	0.10383489E-03	-0.36183104E-04
196	0.97036034E-04	-0.31851680E-04
197	0.91075744E-04	-0.27797425E-04
198	0.85898639E-04	-0.24019570E-04
199	0.81449689E-04	-0.20515110E-04
200	0.77674697E-04	-0.17279117E-04
201	0.74520583E-04	-0.14305020E-04
202	0.71935756E-04	-0.11584858E-04
203	0.69870322E-04	-0.91095217E-05
204	0.68276298E-04	-0.68689728E-05
205	0.67107794E-04	-0.48524421E-05
206	0.66321139E-04	-0.30486053E-05
207	0.65874956E-04	-0.14457482E-05
208	0.65730237E-04	-0.31909831E-07
209	0.65850392E-04	0.12049891E-05
210	0.66201246E-04	0.22770328E-05
211	0.66751018E-04	0.31962113E-05
212	0.67470326E-04	0.39743340E-05
213	0.68332120E-04	0.46229575E-05
214	0.69311624E-04	0.51533207E-05
215	0.70386290E-04	0.55762953E-05
216	0.71535680E-04	0.59023409E-05
217	0.72741430E-04	0.61414730E-05
218	0.73987110E-04	0.63032358E-05
219	0.75258169E-04	0.63966827E-05
220	0.76541801E-04	0.64303636E-05
221	0.77826866E-04	0.64123183E-05
222	0.79103782E-04	0.63500706E-05
223	0.80364414E-04	0.62506342E-05
224	0.81601989E-04	0.61205133E-05
225	0.82810977E-04	0.59657132E-05
226	0.83986997E-04	0.57917491E-05
227	0.85126732E-04	0.56036592E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.86227825E-04	0.54060197E-05
229	0.87288776E-04	0.52029559E-05
230	0.88308894E-04	0.49981627E-05
231	0.89288151E-04	0.47949179E-05
232	0.90227149E-04	0.45960996E-05
233	0.91127047E-04	0.44042017E-05
234	0.91989437E-04	0.42213501E-05
235	0.92816306E-04	0.40493182E-05
236	0.93609982E-04	0.38895423E-05
237	0.94373019E-04	0.37431332E-05
238	0.95108182E-04	0.36108913E-05
239	0.95818352E-04	0.34933166E-05
240	0.96506497E-04	0.33906201E-05
241	0.97175587E-04	0.33027334E-05
242	0.97828553E-04	0.32293158E-05
243	0.98468241E-04	0.31697627E-05
244	0.99097328E-04	0.31232109E-05
245	0.99718316E-04	0.30885433E-05
246	0.10033345E-03	0.30643921E-05
247	0.10094466E-03	0.30491433E-05
248	0.10155357E-03	0.30409365E-05
249	0.10216137E-03	0.30376680E-05
250	0.10276881E-03	0.30369899E-05
251	-0.36843866E-03	-0.14316670E-05
252	-0.36872498E-03	-0.14316670E-05
253	-0.36901131E-03	-0.14316670E-05
254	-0.36929766E-03	-0.14316670E-05
255	-0.36958398E-03	-0.14316670E-05
256	-0.36987031E-03	-0.14316670E-05
257	-0.37015666E-03	-0.14316670E-05
258	-0.37044298E-03	-0.14316670E-05
259	-0.37072931E-03	-0.14316670E-05
260	-0.37101566E-03	-0.14316670E-05
261	-0.37130198E-03	-0.14316670E-05
262	-0.37158831E-03	-0.14316931E-05
263	-0.37187466E-03	-0.14318199E-05
264	-0.37216107E-03	-0.14321404E-05
265	-0.37244754E-03	-0.14327397E-05
266	-0.37273418E-03	-0.14336955E-05
267	-0.37302106E-03	-0.14350778E-05
268	-0.37330826E-03	-0.14369485E-05
269	-0.37359586E-03	-0.14393623E-05
270	-0.37388402E-03	-0.14423659E-05
271	-0.37417284E-03	-0.14459985E-05
272	-0.37446246E-03	-0.14502909E-05
273	-0.37475303E-03	-0.14552670E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.37504462E-03	-0.14609424E-05
275	-0.37533743E-03	-0.14673250E-05
276	-0.37563161E-03	-0.14744147E-05
277	-0.37592725E-03	-0.14822039E-05
278	-0.37622452E-03	-0.14906767E-05
279	-0.37652356E-03	-0.14998093E-05

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280	-0.37682449E-03	-0.15095701E-05
281	-0.37712744E-03	-0.15199191E-05
282	-0.37743250E-03	-0.15308087E-05
283	-0.37773978E-03	-0.15421826E-05
284	-0.37804939E-03	-0.15539765E-05
285	-0.37836141E-03	-0.15661179E-05
286	-0.37867588E-03	-0.15785259E-05
287	-0.37899282E-03	-0.15911111E-05
288	-0.37931232E-03	-0.16037756E-05
289	-0.37963432E-03	-0.16164131E-05
290	-0.37995886E-03	-0.16289085E-05
291	-0.38028587E-03	-0.16411383E-05
292	-0.38061530E-03	-0.16529699E-05
293	-0.38094702E-03	-0.16642622E-05
294	-0.38128096E-03	-0.16748650E-05
295	-0.38161693E-03	-0.16846192E-05
296	-0.38195474E-03	-0.16933568E-05
297	-0.38229418E-03	-0.17009007E-05
298	-0.38263501E-03	-0.17070646E-05
299	-0.38297690E-03	-0.17116532E-05
300	-0.38331954E-03	-0.17144620E-05
301	-0.38366255E-03	-0.17152773E-05
302	-0.38400551E-03	-0.17138761E-05
303	-0.38434795E-03	-0.17100264E-05
304	-0.38468934E-03	-0.17034868E-05
305	-0.38502915E-03	-0.16940066E-05
306	-0.38536673E-03	-0.16813264E-05
307	-0.38570145E-03	-0.16651773E-05
308	-0.38603254E-03	-0.16452815E-05
309	-0.38635929E-03	-0.16213522E-05
310	-0.38668080E-03	-0.15930940E-05
311	-0.38699622E-03	-0.15602025E-05
312	-0.38730455E-03	-0.15223648E-05
313	-0.38760481E-03	-0.14792597E-05
314	-0.38789588E-03	-0.14305579E-05
315	-0.38817665E-03	-0.13759220E-05
316	-0.38844583E-03	-0.13150069E-05
317	-0.38870220E-03	-0.12474604E-05
318	-0.38894435E-03	-0.11729229E-05
319	-0.38917086E-03	-0.10910283E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38927779E-03	-0.10472176E-05
321	-0.38947802E-03	-0.95358666E-06
322	-0.38965867E-03	-0.85165669E-06
323	-0.38981810E-03	-0.74104139E-06
324	-0.38995448E-03	-0.62135007E-06
325	-0.39006601E-03	-0.49218806E-06
326	-0.39015070E-03	-0.35315725E-06
327	-0.39020658E-03	-0.20385697E-06
328	-0.39023155E-03	-0.43884686E-07
329	-0.39022340E-03	0.12716328E-06
330	-0.39017992E-03	0.30969079E-06
331	-0.39009875E-03	0.50410102E-06
332	-0.38997745E-03	0.71079552E-06
333	-0.38981356E-03	0.93017303E-06

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334	-0.38960451E-03	0.11626286E-05
335	-0.38934761E-03	0.14085521E-05
336	-0.38904016E-03	0.16683272E-05
337	-0.38867936E-03	0.19423301E-05
338	-0.38826227E-03	0.22309277E-05
339	-0.38778599E-03	0.25344771E-05
340	-0.38724745E-03	0.28533227E-05
341	-0.38664360E-03	0.31877958E-05
342	-0.38597127E-03	0.35382118E-05
343	-0.38560844E-03	0.37194832E-05
344	-0.38482732E-03	0.40943664E-05
345	-0.38396957E-03	0.44859030E-05
346	-0.38303182E-03	0.48943402E-05
347	-0.38201068E-03	0.53199014E-05
348	-0.38090270E-03	0.57627831E-05
349	-0.37970440E-03	0.62231534E-05
350	-0.37841228E-03	0.67011501E-05
351	-0.37702278E-03	0.71968766E-05
352	-0.37553234E-03	0.77104014E-05
353	-0.37393742E-03	0.82417528E-05
354	-0.37223444E-03	0.87909184E-05
355	-0.37041988E-03	0.93578428E-05
356	-0.36849015E-03	0.99424215E-05
357	-0.36644173E-03	0.10544501E-04
358	-0.36427117E-03	0.11163872E-04
359	-0.36197505E-03	0.11800272E-04
360	-0.35954994E-03	0.12453376E-04
361	-0.35699262E-03	0.13122796E-04
362	-0.35429979E-03	0.13808079E-04
363	-0.35146836E-03	0.14508699E-04
364	-0.34849532E-03	0.15224055E-04
365	-0.34537780E-03	0.15953474E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.34211305E-03	0.16696193E-04
367	-0.33869848E-03	0.17451368E-04
368	-0.33513174E-03	0.18218067E-04
369	-0.33141056E-03	0.18995259E-04
370	-0.32753299E-03	0.19781817E-04
371	-0.32349728E-03	0.20576517E-04
372	-0.31930194E-03	0.21378022E-04
373	-0.31494573E-03	0.22184888E-04
374	-0.31042774E-03	0.22995553E-04
375	-0.30574735E-03	0.23808339E-04
376	-0.30090439E-03	0.24621444E-04
377	-0.29589891E-03	0.25432939E-04
378	-0.29073143E-03	0.26240758E-04
379	-0.28540299E-03	0.27042701E-04
380	-0.27991491E-03	0.27836431E-04
381	-0.27426911E-03	0.28619463E-04
382	-0.26846802E-03	0.29389157E-04
383	-0.26251454E-03	0.30142728E-04
384	-0.25641220E-03	0.30877225E-04
385	-0.25016512E-03	0.31589545E-04
386	-0.24377808E-03	0.32276410E-04
387	-0.23725649E-03	0.32934375E-04

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388	-0.23060650E-03	0.33559823E-04
389	-0.22383497E-03	0.34148961E-04
390	-0.22040600E-03	0.34428806E-04
391	-0.21346679E-03	0.34955952E-04
392	-0.20642673E-03	0.35436507E-04
393	-0.19929558E-03	0.35866033E-04
394	-0.19208403E-03	0.36239893E-04
395	-0.18480366E-03	0.36553272E-04
396	-0.17746708E-03	0.36801150E-04
397	-0.17008791E-03	0.36978316E-04
398	-0.16268084E-03	0.37079357E-04
399	-0.15526162E-03	0.37098667E-04
400	-0.14784720E-03	0.37030437E-04
401	-0.14045568E-03	0.36868656E-04
402	-0.13310638E-03	0.36607122E-04
403	-0.12581990E-03	0.36239428E-04
404	-0.11861813E-03	0.35758978E-04
405	-0.11152429E-03	0.35158966E-04
406	-0.10456298E-03	0.34432418E-04
407	-0.97760239E-04	0.33572145E-04
408	-0.91143527E-04	0.32570795E-04
409	-0.84741827E-04	0.31420823E-04
410	-0.78584322E-04	0.30134019E-04
411	-0.72695359E-04	0.28740104E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.67093635E-04	0.27265893E-04
413	-0.61792751E-04	0.25735422E-04
414	-0.56801789E-04	0.24170095E-04
415	-0.52125779E-04	0.22588829E-04
416	-0.47766214E-04	0.21008207E-04
417	-0.43721495E-04	0.19442628E-04
418	-0.39987335E-04	0.17904467E-04
419	-0.36557180E-04	0.16404210E-04
420	-0.33422541E-04	0.14950620E-04
421	-0.30573341E-04	0.13550872E-04
422	-0.27998220E-04	0.12210696E-04
423	-0.25684798E-04	0.10934510E-04
424	-0.23619934E-04	0.97255552E-05
425	-0.21789949E-04	0.85860111E-05
426	-0.20180820E-04	0.75171188E-05
427	-0.18778364E-04	0.65192876E-05
428	-0.17568389E-04	0.55921996E-05
429	-0.16536831E-04	0.47349067E-05
430	-0.15669872E-04	0.39459183E-05
431	-0.14954039E-04	0.32232861E-05
432	-0.14376289E-04	0.25646787E-05
433	-0.13924076E-04	0.19674526E-05
434	-0.13585409E-04	0.14287156E-05
435	-0.13348897E-04	0.94538433E-06
436	-0.13203777E-04	0.51423660E-06
437	-0.13139944E-04	0.13195798E-06
438	-0.13147960E-04	-0.20481646E-06
439	-0.13219062E-04	-0.49946510E-06
440	-0.13345161E-04	-0.75534717E-06
441	-0.13518837E-04	-0.97577447E-06

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442	-0.13733324E-04	-0.11639860E-05
443	-0.13982493E-04	-0.13231273E-05
444	-0.14260839E-04	-0.14562320E-05
445	-0.14563444E-04	-0.15662060E-05
446	-0.14885964E-04	-0.16558153E-05
447	-0.15224587E-04	-0.17276742E-05
448	-0.15576014E-04	-0.17842381E-05
449	-0.15937416E-04	-0.18277951E-05
450	-0.16306405E-04	-0.18604617E-05
451	-0.16681002E-04	-0.18841774E-05
452	-0.17059598E-04	-0.19007026E-05
453	-0.17440911E-04	-0.19116153E-05
454	-0.17823962E-04	-0.19183103E-05
455	-0.18208033E-04	-0.19219976E-05
456	-0.18592629E-04	-0.19237020E-05
457	-0.18977438E-04	-0.19242627E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.19169867E-04	-0.19243066E-05
459	-0.20137260E-04	0.00000000E+00
460	-0.20137260E-04	0.00000000E+00
461	-0.20137260E-04	0.00000000E+00
462	-0.20137260E-04	0.00000000E+00
463	-0.20137260E-04	0.00000000E+00
464	-0.20137260E-04	0.00000000E+00
465	-0.20137260E-04	0.00000000E+00
466	-0.20137260E-04	0.00000000E+00
467	-0.20137260E-04	0.00000000E+00
468	-0.20137260E-04	0.00000000E+00

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STEP DI CARICO NO. 4

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40800548E-02	-0.27300650E-03
2	0.40254537E-02	-0.27300452E-03
3	0.39708535E-02	-0.27299425E-03
4	0.39162571E-02	-0.27296666E-03
5	0.38616688E-02	-0.27291203E-03
6	0.38070949E-02	-0.27281992E-03
7	0.37525441E-02	-0.27267908E-03
8	0.36980272E-02	-0.27247757E-03
9	0.36435579E-02	-0.27220263E-03
10	0.35891519E-02	-0.27184072E-03
11	0.35348283E-02	-0.27137750E-03
12	0.34806088E-02	-0.27079781E-03
13	0.34265181E-02	-0.27008564E-03
14	0.33725845E-02	-0.26922417E-03

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15	0.33188395E-02	-0.26819567E-03
16	0.32653185E-02	-0.26698157E-03
17	0.32120605E-02	-0.26556247E-03
18	0.31591086E-02	-0.26391807E-03
19	0.31065098E-02	-0.26202717E-03
20	0.30543157E-02	-0.25986775E-03
21	0.30025821E-02	-0.25741689E-03
22	0.29513694E-02	-0.25465750E-03
23	0.29007399E-02	-0.25158492E-03
24	0.28507558E-02	-0.24820704E-03
25	0.28014763E-02	-0.24454112E-03
26	0.27529572E-02	-0.24060758E-03
27	0.27052499E-02	-0.23642632E-03
28	0.26584018E-02	-0.23201694E-03
29	0.26124569E-02	-0.22739854E-03
30	0.25674552E-02	-0.22258982E-03
31	0.25234325E-02	-0.21760905E-03
32	0.24804219E-02	-0.21247420E-03
33	0.24384519E-02	-0.20720289E-03
34	0.23975486E-02	-0.20181233E-03
35	0.23577339E-02	-0.19631936E-03
36	0.23190265E-02	-0.19074057E-03
37	0.22814423E-02	-0.18509221E-03
38	0.22449933E-02	-0.17939028E-03
39	0.22096888E-02	-0.17365023E-03
40	0.21755348E-02	-0.16788678E-03
41	0.21425346E-02	-0.16211376E-03
42	0.21106889E-02	-0.15634412E-03
43	0.20799960E-02	-0.15059003E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20504512E-02	-0.14486282E-03
45	0.20220482E-02	-0.13917308E-03
46	0.19947789E-02	-0.13353064E-03
47	0.19686322E-02	-0.12794467E-03
48	0.19435966E-02	-0.12242362E-03
49	0.19196580E-02	-0.11697529E-03
50	0.18968012E-02	-0.11160687E-03
51	0.18750095E-02	-0.10632494E-03
52	0.18542650E-02	-0.10113553E-03
53	0.18345488E-02	-0.96044118E-04
54	0.18158405E-02	-0.91055663E-04
55	0.17981193E-02	-0.86174638E-04
56	0.17813633E-02	-0.81405065E-04
57	0.17655496E-02	-0.76750497E-04
58	0.17506551E-02	-0.72214098E-04
59	0.17366559E-02	-0.67798632E-04
60	0.17235274E-02	-0.63506486E-04
61	0.17112449E-02	-0.59339716E-04
62	0.16997831E-02	-0.55300043E-04
63	0.16891164E-02	-0.51388888E-04
64	0.16792190E-02	-0.47607384E-04
65	0.16700648E-02	-0.43956414E-04
66	0.16616277E-02	-0.40436600E-04
67	0.16538813E-02	-0.37048354E-04
68	0.16467995E-02	-0.33791872E-04

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69	0.16403558E-02	-0.30667165E-04
70	0.16345239E-02	-0.27674063E-04
71	0.16292774E-02	-0.24812247E-04
72	0.16245903E-02	-0.22081249E-04
73	0.16204362E-02	-0.19480478E-04
74	0.16167894E-02	-0.17009226E-04
75	0.16136239E-02	-0.14666686E-04
76	0.16109142E-02	-0.12451960E-04
77	0.16086347E-02	-0.10364077E-04
78	0.16067602E-02	-0.84019975E-05
79	0.16052657E-02	-0.65646323E-05
80	0.16041261E-02	-0.48508432E-05
81	0.16033171E-02	-0.32594605E-05
82	0.16028142E-02	-0.17892862E-05
83	0.16025933E-02	-0.43910535E-06
84	0.16026307E-02	0.79230790E-06
85	0.16029024E-02	0.19061829E-05
86	0.16033854E-02	0.29037460E-05
87	0.16040563E-02	0.37862155E-05
88	0.16048923E-02	0.45547954E-05
89	0.16053651E-02	0.48967113E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064063E-02	0.54966727E-05
91	0.16075564E-02	0.59856666E-05
92	0.16087933E-02	0.63648172E-05
93	0.16100950E-02	0.66352186E-05
94	0.16114402E-02	0.67979322E-05
95	0.16128072E-02	0.68539871E-05
96	0.16141747E-02	0.68043769E-05
97	0.16155218E-02	0.66500606E-05
98	0.16168278E-02	0.63919624E-05
99	0.16180718E-02	0.60309717E-05
100	0.16192334E-02	0.55679452E-05
101	0.16202922E-02	0.50037079E-05
102	0.16212282E-02	0.43390546E-05
103	0.16220212E-02	0.35747539E-05
104	0.16226515E-02	0.27115500E-05
105	0.16230993E-02	0.17501676E-05
106	0.16233451E-02	0.69131454E-06
107	0.16233694E-02	-0.46431239E-06
108	0.16231529E-02	-0.17160231E-05
109	0.16226766E-02	-0.30631286E-05
110	0.16219213E-02	-0.45049346E-05
111	0.16208683E-02	-0.60407351E-05
112	0.16202243E-02	-0.68436807E-05
113	0.16186896E-02	-0.85191068E-05
114	0.16168106E-02	-0.10286666E-04
115	0.16145689E-02	-0.12145556E-04
116	0.16119463E-02	-0.14094926E-04
117	0.16089249E-02	-0.16133872E-04
118	0.16054868E-02	-0.18261422E-04
119	0.16016145E-02	-0.20476533E-04
120	0.15972905E-02	-0.22778075E-04
121	0.15924976E-02	-0.25164822E-04
122	0.15872190E-02	-0.27635442E-04

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123	0.15814379E-02	-0.30188488E-04
124	0.15751382E-02	-0.32822376E-04
125	0.15683037E-02	-0.35535384E-04
126	0.15609189E-02	-0.38325634E-04
127	0.15529684E-02	-0.41191077E-04
128	0.15444376E-02	-0.44129487E-04
129	0.15353119E-02	-0.47138434E-04
130	0.15255776E-02	-0.50215287E-04
131	0.15152214E-02	-0.53357180E-04
132	0.15042307E-02	-0.56561017E-04
133	0.14925932E-02	-0.59823444E-04
134	0.14802977E-02	-0.63140833E-04
135	0.14673334E-02	-0.66509274E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14536908E-02	-0.69924543E-04
137	0.14393608E-02	-0.73382122E-04
138	0.14243354E-02	-0.76877128E-04
139	0.14086078E-02	-0.80404345E-04
140	0.13921720E-02	-0.83958184E-04
141	0.13750232E-02	-0.87532673E-04
142	0.13571579E-02	-0.91121423E-04
143	0.13385741E-02	-0.94717645E-04
144	0.13192708E-02	-0.98314085E-04
145	0.12992489E-02	-0.10190306E-03
146	0.12785107E-02	-0.10547640E-03
147	0.12570600E-02	-0.10902544E-03
148	0.12349027E-02	-0.11254103E-03
149	0.12120465E-02	-0.11601346E-03
150	0.11885009E-02	-0.11943252E-03
151	0.11642778E-02	-0.12278739E-03
152	0.11393910E-02	-0.12606672E-03
153	0.11138569E-02	-0.12925855E-03
154	0.10876942E-02	-0.13235031E-03
155	0.10609243E-02	-0.13532881E-03
156	0.10335712E-02	-0.13818021E-03
157	0.10056617E-02	-0.14089004E-03
158	0.97722560E-03	-0.14344316E-03
159	0.96282025E-03	-0.14465653E-03
160	0.93365699E-03	-0.14694463E-03
161	0.90405555E-03	-0.14903513E-03
162	0.87405724E-03	-0.15091046E-03
163	0.84370695E-03	-0.15255233E-03
164	0.81305316E-03	-0.15394168E-03
165	0.78214839E-03	-0.15505879E-03
166	0.75104914E-03	-0.15588313E-03
167	0.71981607E-03	-0.15639343E-03
168	0.68851421E-03	-0.15656771E-03
169	0.65721292E-03	-0.15638318E-03
170	0.62598643E-03	-0.15581633E-03
171	0.59491349E-03	-0.15484290E-03
172	0.56407804E-03	-0.15343784E-03
173	0.53356885E-03	-0.15157538E-03
174	0.50348014E-03	-0.14922900E-03
175	0.47391135E-03	-0.14637147E-03
176	0.44496750E-03	-0.14297481E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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177	0.41675929E-03	-0.13901033E-03
178	0.38940317E-03	-0.13444867E-03
179	0.36301670E-03	-0.12933367E-03
180	0.33769911E-03	-0.12377747E-03
181	0.31352835E-03	-0.11788185E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.29056289E-03	-0.11173869E-03
183	0.26884387E-03	-0.10543042E-03
184	0.24839683E-03	-0.99030571E-04
185	0.22923341E-03	-0.92604212E-04
186	0.21135309E-03	-0.86208485E-04
187	0.19474466E-03	-0.79893136E-04
188	0.17938763E-03	-0.73700998E-04
189	0.16525362E-03	-0.67668509E-04
190	0.15230753E-03	-0.61826220E-04
191	0.14050877E-03	-0.56199249E-04
192	0.12981214E-03	-0.50807776E-04
193	0.12016892E-03	-0.45667464E-04
194	0.11152763E-03	-0.40789928E-04
195	0.10383489E-03	-0.36183104E-04
196	0.97036034E-04	-0.31851680E-04
197	0.91075744E-04	-0.27797425E-04
198	0.85898639E-04	-0.24019570E-04
199	0.81449689E-04	-0.20515110E-04
200	0.77674697E-04	-0.17279117E-04
201	0.74520583E-04	-0.14305020E-04
202	0.71935756E-04	-0.11584858E-04
203	0.69870322E-04	-0.91095217E-05
204	0.68276298E-04	-0.68689728E-05
205	0.67107794E-04	-0.48524421E-05
206	0.66321139E-04	-0.30486053E-05
207	0.65874956E-04	-0.14457482E-05
208	0.65730237E-04	-0.31909831E-07
209	0.65850392E-04	0.12049891E-05
210	0.66201246E-04	0.22770328E-05
211	0.66751018E-04	0.31962113E-05
212	0.67470326E-04	0.39743340E-05
213	0.68332120E-04	0.46229575E-05
214	0.69311624E-04	0.51533207E-05
215	0.70386290E-04	0.55762953E-05
216	0.71535680E-04	0.59023409E-05
217	0.72741430E-04	0.61414730E-05
218	0.73987110E-04	0.63032358E-05
219	0.75258169E-04	0.63966827E-05
220	0.76541801E-04	0.64303636E-05
221	0.77826866E-04	0.64123183E-05
222	0.79103782E-04	0.63500706E-05
223	0.80364414E-04	0.62506342E-05
224	0.81601989E-04	0.61205133E-05
225	0.82810977E-04	0.59657132E-05
226	0.83986997E-04	0.57917491E-05
227	0.85126732E-04	0.56036592E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.86227825E-04	0.54060197E-05
229	0.87288776E-04	0.52029559E-05
230	0.88308894E-04	0.49981627E-05
231	0.89288151E-04	0.47949179E-05
232	0.90227149E-04	0.45960996E-05
233	0.91127047E-04	0.44042017E-05
234	0.91989437E-04	0.42213501E-05
235	0.92816306E-04	0.40493182E-05
236	0.93609982E-04	0.38895423E-05
237	0.94373019E-04	0.37431332E-05
238	0.95108182E-04	0.36108913E-05
239	0.95818352E-04	0.34933166E-05
240	0.96506497E-04	0.33906201E-05
241	0.97175587E-04	0.33027334E-05
242	0.97828553E-04	0.32293158E-05
243	0.98468241E-04	0.31697627E-05
244	0.99097328E-04	0.31232109E-05
245	0.99718316E-04	0.30885433E-05
246	0.10033345E-03	0.30643921E-05
247	0.10094466E-03	0.30491433E-05
248	0.10155357E-03	0.30409365E-05
249	0.10216137E-03	0.30376680E-05
250	0.10276881E-03	0.30369899E-05
251	-0.36843866E-03	-0.14316670E-05
252	-0.36872498E-03	-0.14316670E-05
253	-0.36901131E-03	-0.14316670E-05
254	-0.36929766E-03	-0.14316670E-05
255	-0.36958398E-03	-0.14316670E-05
256	-0.36987031E-03	-0.14316670E-05
257	-0.37015666E-03	-0.14316670E-05
258	-0.37044298E-03	-0.14316670E-05
259	-0.37072931E-03	-0.14316670E-05
260	-0.37101566E-03	-0.14316670E-05
261	-0.37130198E-03	-0.14316670E-05
262	-0.37158831E-03	-0.14316931E-05
263	-0.37187466E-03	-0.14318200E-05
264	-0.37216107E-03	-0.14321404E-05
265	-0.37244754E-03	-0.14327397E-05
266	-0.37273418E-03	-0.14336955E-05
267	-0.37302106E-03	-0.14350778E-05
268	-0.37330826E-03	-0.14369485E-05
269	-0.37359586E-03	-0.14393623E-05
270	-0.37388402E-03	-0.14423659E-05
271	-0.37417284E-03	-0.14459985E-05
272	-0.37446248E-03	-0.14502909E-05
273	-0.37475303E-03	-0.14552670E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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274	-0.37504462E-03	-0.14609424E-05
275	-0.37533743E-03	-0.14673250E-05
276	-0.37563161E-03	-0.14744147E-05
277	-0.37592725E-03	-0.14822039E-05
278	-0.37622452E-03	-0.14906767E-05
279	-0.37652356E-03	-0.14998093E-05
280	-0.37682449E-03	-0.15095701E-05
281	-0.37712744E-03	-0.15199191E-05
282	-0.37743250E-03	-0.15308087E-05
283	-0.37773978E-03	-0.15421826E-05
284	-0.37804939E-03	-0.15539765E-05
285	-0.37836141E-03	-0.15661179E-05
286	-0.37867588E-03	-0.15785259E-05
287	-0.37899282E-03	-0.15911111E-05
288	-0.37931232E-03	-0.16037756E-05
289	-0.37963432E-03	-0.16164130E-05
290	-0.37995886E-03	-0.16289085E-05
291	-0.38028587E-03	-0.16411383E-05
292	-0.38061530E-03	-0.16529699E-05
293	-0.38094702E-03	-0.16642622E-05
294	-0.38128096E-03	-0.16748650E-05
295	-0.38161693E-03	-0.16846192E-05
296	-0.38195474E-03	-0.16933568E-05
297	-0.38229418E-03	-0.17009007E-05
298	-0.38263501E-03	-0.17070646E-05
299	-0.38297690E-03	-0.17116532E-05
300	-0.38331954E-03	-0.17144620E-05
301	-0.38366255E-03	-0.17152773E-05
302	-0.38400551E-03	-0.17138761E-05
303	-0.38434795E-03	-0.17100264E-05
304	-0.38468934E-03	-0.17034868E-05
305	-0.38502915E-03	-0.16940066E-05
306	-0.38536673E-03	-0.16813264E-05
307	-0.38570145E-03	-0.16651773E-05
308	-0.38603254E-03	-0.16452815E-05
309	-0.38635929E-03	-0.16213522E-05
310	-0.38668080E-03	-0.15930940E-05
311	-0.38699622E-03	-0.15602025E-05
312	-0.38730455E-03	-0.15223648E-05
313	-0.38760481E-03	-0.14792597E-05
314	-0.38789588E-03	-0.14305579E-05
315	-0.38817665E-03	-0.13759219E-05
316	-0.38844583E-03	-0.13150069E-05
317	-0.38870220E-03	-0.12474604E-05
318	-0.38894435E-03	-0.11729229E-05
319	-0.38917086E-03	-0.10910283E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38927779E-03	-0.10472176E-05
321	-0.38947802E-03	-0.95358666E-06
322	-0.38965867E-03	-0.85165664E-06
323	-0.38981810E-03	-0.74104139E-06
324	-0.38995448E-03	-0.62135007E-06
325	-0.39006601E-03	-0.49218801E-06
326	-0.39015070E-03	-0.35315722E-06

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327	-0.39020658E-03	-0.20385696E-06
328	-0.39023155E-03	-0.43884672E-07
329	-0.39022340E-03	0.12716329E-06
330	-0.39017992E-03	0.30969079E-06
331	-0.39009875E-03	0.50410102E-06
332	-0.38997745E-03	0.71079552E-06
333	-0.38981356E-03	0.93017303E-06
334	-0.38960451E-03	0.11626286E-05
335	-0.38934761E-03	0.14085521E-05
336	-0.38904016E-03	0.16683272E-05
337	-0.38867936E-03	0.19423301E-05
338	-0.38826227E-03	0.22309277E-05
339	-0.38778599E-03	0.25344771E-05
340	-0.38724745E-03	0.28533227E-05
341	-0.38664360E-03	0.31877958E-05
342	-0.38597127E-03	0.35382118E-05
343	-0.38560844E-03	0.37194832E-05
344	-0.38482732E-03	0.40943664E-05
345	-0.38396957E-03	0.44859030E-05
346	-0.38303182E-03	0.48943402E-05
347	-0.38201068E-03	0.53199014E-05
348	-0.38090270E-03	0.57627831E-05
349	-0.37970440E-03	0.62231534E-05
350	-0.37841228E-03	0.67011501E-05
351	-0.37702278E-03	0.71968766E-05
352	-0.37553234E-03	0.77104014E-05
353	-0.37393742E-03	0.82417528E-05
354	-0.37223444E-03	0.87909184E-05
355	-0.37041988E-03	0.93578428E-05
356	-0.36849015E-03	0.99424215E-05
357	-0.36644173E-03	0.10544501E-04
358	-0.36427117E-03	0.11163872E-04
359	-0.36197505E-03	0.11800272E-04
360	-0.35954994E-03	0.12453376E-04
361	-0.35699262E-03	0.13122796E-04
362	-0.35429979E-03	0.13808079E-04
363	-0.35146836E-03	0.14508699E-04
364	-0.34849532E-03	0.15224055E-04
365	-0.34537780E-03	0.15953474E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.34211305E-03	0.16696193E-04
367	-0.33869848E-03	0.17451368E-04
368	-0.33513174E-03	0.18218067E-04
369	-0.33141056E-03	0.18995257E-04
370	-0.32753299E-03	0.19781817E-04
371	-0.32349728E-03	0.20576517E-04
372	-0.31930194E-03	0.21378022E-04
373	-0.31494573E-03	0.22184888E-04
374	-0.31042774E-03	0.22995553E-04
375	-0.30574735E-03	0.23808339E-04
376	-0.30090439E-03	0.24621444E-04
377	-0.29589891E-03	0.25432939E-04
378	-0.29073143E-03	0.26240758E-04
379	-0.28540299E-03	0.27042701E-04
380	-0.27991491E-03	0.27836431E-04

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381	-0.27426911E-03	0.28619463E-04
382	-0.26846802E-03	0.29389157E-04
383	-0.26251454E-03	0.30142728E-04
384	-0.25641220E-03	0.30877225E-04
385	-0.25016512E-03	0.31589545E-04
386	-0.24377808E-03	0.32276410E-04
387	-0.23725649E-03	0.32934375E-04
388	-0.23060650E-03	0.33559823E-04
389	-0.22383497E-03	0.34148961E-04
390	-0.22040600E-03	0.34428806E-04
391	-0.21346679E-03	0.34955952E-04
392	-0.20642673E-03	0.35436507E-04
393	-0.19929558E-03	0.35866033E-04
394	-0.19208403E-03	0.36239893E-04
395	-0.18480366E-03	0.36553272E-04
396	-0.17746708E-03	0.36801150E-04
397	-0.17008791E-03	0.36978316E-04
398	-0.16268084E-03	0.37079357E-04
399	-0.15526162E-03	0.37098667E-04
400	-0.14784720E-03	0.37030437E-04
401	-0.14045568E-03	0.36868656E-04
402	-0.13310638E-03	0.36607122E-04
403	-0.12581990E-03	0.36239428E-04
404	-0.11861813E-03	0.35758978E-04
405	-0.11152429E-03	0.35158966E-04
406	-0.10456298E-03	0.34432418E-04
407	-0.97760239E-04	0.33572145E-04
408	-0.91143527E-04	0.32570795E-04
409	-0.84741827E-04	0.31420823E-04
410	-0.78584322E-04	0.30134019E-04
411	-0.72695359E-04	0.28740104E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.67093635E-04	0.27265893E-04
413	-0.61792751E-04	0.25735422E-04
414	-0.56801789E-04	0.24170095E-04
415	-0.52125779E-04	0.22588829E-04
416	-0.47766214E-04	0.21008207E-04
417	-0.43721495E-04	0.19442628E-04
418	-0.39987335E-04	0.17904467E-04
419	-0.36557180E-04	0.16404210E-04
420	-0.33422541E-04	0.14950620E-04
421	-0.30573341E-04	0.13550872E-04
422	-0.27998220E-04	0.12210696E-04
423	-0.25684798E-04	0.10934510E-04
424	-0.23619934E-04	0.97255552E-05
425	-0.21789949E-04	0.85860111E-05
426	-0.20180820E-04	0.75171188E-05
427	-0.18778364E-04	0.65192876E-05
428	-0.17568389E-04	0.55921996E-05
429	-0.16536831E-04	0.47349067E-05
430	-0.15669872E-04	0.39459183E-05
431	-0.14954039E-04	0.32232861E-05
432	-0.14376289E-04	0.25646787E-05
433	-0.13924076E-04	0.19674526E-05
434	-0.13585409E-04	0.14287156E-05

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435	-0.13348897E-04	0.94538433E-06
436	-0.13203777E-04	0.51423660E-06
437	-0.13139944E-04	0.13195798E-06
438	-0.13147960E-04	-0.20481646E-06
439	-0.13219062E-04	-0.49946510E-06
440	-0.13345161E-04	-0.75534717E-06
441	-0.13518837E-04	-0.97577447E-06
442	-0.13733324E-04	-0.11639860E-05
443	-0.13982493E-04	-0.13231273E-05
444	-0.14260839E-04	-0.14562320E-05
445	-0.14563444E-04	-0.15662060E-05
446	-0.14885964E-04	-0.16558153E-05
447	-0.15224587E-04	-0.17276742E-05
448	-0.15576014E-04	-0.17842381E-05
449	-0.15937416E-04	-0.18277951E-05
450	-0.16306405E-04	-0.18604617E-05
451	-0.16681002E-04	-0.18841774E-05
452	-0.17059598E-04	-0.19007026E-05
453	-0.17440911E-04	-0.19116153E-05
454	-0.17823962E-04	-0.19183103E-05
455	-0.18208033E-04	-0.19219976E-05
456	-0.18592629E-04	-0.19237020E-05
457	-0.18977438E-04	-0.19242627E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.19169867E-04	-0.19243066E-05
459	-0.20137260E-04	0.00000000E+00
460	-0.20137260E-04	0.00000000E+00
461	-0.20137260E-04	0.00000000E+00
462	-0.20137260E-04	0.00000000E+00
463	-0.20137260E-04	0.00000000E+00
464	-0.20137260E-04	0.00000000E+00
465	-0.20137260E-04	0.00000000E+00
466	-0.20137260E-04	0.00000000E+00
467	-0.20137260E-04	0.00000000E+00
468	-0.20137260E-04	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.91848485E-02	-0.17659494E-03
2	0.91495300E-02	-0.17659296E-03
3	0.91142124E-02	-0.17658267E-03
4	0.90788985E-02	-0.17655510E-03
5	0.90435920E-02	-0.17650047E-03
6	0.90083005E-02	-0.17640834E-03
7	0.89730322E-02	-0.17626751E-03

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8	0.89377975E-02	-0.17606599E-03
9	0.89026103E-02	-0.17579105E-03
10	0.88674864E-02	-0.17542914E-03
11	0.88324454E-02	-0.17496593E-03
12	0.87975077E-02	-0.17438625E-03
13	0.87626996E-02	-0.17367408E-03
14	0.87280488E-02	-0.17281261E-03
15	0.86935861E-02	-0.17178411E-03
16	0.86593470E-02	-0.17057001E-03
17	0.86253714E-02	-0.16915091E-03
18	0.85917022E-02	-0.16750650E-03
19	0.85583851E-02	-0.16561561E-03
20	0.85254740E-02	-0.16345618E-03
21	0.84929904E-02	-0.16148940E-03
22	0.84608346E-02	-0.16017554E-03
23	0.84288782E-02	-0.15948998E-03
24	0.83969980E-02	-0.15940719E-03
25	0.83650770E-02	-0.15990080E-03
26	0.83330013E-02	-0.16094341E-03
27	0.83006648E-02	-0.16250671E-03
28	0.82679661E-02	-0.16456132E-03
29	0.82348092E-02	-0.16707688E-03
30	0.82011065E-02	-0.17002197E-03
31	0.81667742E-02	-0.17336423E-03
32	0.81317360E-02	-0.17707040E-03
33	0.80959238E-02	-0.18110630E-03
34	0.80592744E-02	-0.18543679E-03
35	0.80217319E-02	-0.19002575E-03
36	0.79832496E-02	-0.19483623E-03
37	0.79437848E-02	-0.19983035E-03
38	0.79033077E-02	-0.20496934E-03
39	0.78617902E-02	-0.21021353E-03
40	0.78192176E-02	-0.21552235E-03
41	0.77755800E-02	-0.22085443E-03
42	0.77308770E-02	-0.22616757E-03
43	0.76851170E-02	-0.23141863E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.76383166E-02	-0.23656366E-03
45	0.75905016E-02	-0.24155783E-03
46	0.75417068E-02	-0.24635557E-03
47	0.74919756E-02	-0.25091367E-03
48	0.74413596E-02	-0.25519819E-03
49	0.73899156E-02	-0.25918765E-03
50	0.73377048E-02	-0.26287316E-03
51	0.72847866E-02	-0.26625648E-03
52	0.72312220E-02	-0.26934370E-03
53	0.71770684E-02	-0.27214081E-03
54	0.71223844E-02	-0.27465366E-03
55	0.70672259E-02	-0.27688805E-03
56	0.70116473E-02	-0.27884971E-03
57	0.69557037E-02	-0.28054425E-03
58	0.68994472E-02	-0.28197723E-03
59	0.68429299E-02	-0.28315425E-03
60	0.67862021E-02	-0.28408083E-03
61	0.67293136E-02	-0.28476247E-03

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62	0.66723130E-02	-0.28520465E-03
63	0.66152476E-02	-0.28541283E-03
64	0.65581631E-02	-0.28539257E-03
65	0.65011051E-02	-0.28514946E-03
66	0.64441180E-02	-0.28468922E-03
67	0.63872435E-02	-0.28401782E-03
68	0.63305246E-02	-0.28314136E-03
69	0.62740003E-02	-0.28206618E-03
70	0.62177107E-02	-0.28079882E-03
71	0.61616935E-02	-0.27934610E-03
72	0.61059841E-02	-0.27771495E-03
73	0.60506188E-02	-0.27591264E-03
74	0.59956303E-02	-0.27394659E-03
75	0.59410506E-02	-0.27182457E-03
76	0.58869100E-02	-0.26955453E-03
77	0.58332379E-02	-0.26714470E-03
78	0.57800612E-02	-0.26460359E-03
79	0.57274047E-02	-0.26193995E-03
80	0.56752926E-02	-0.25916286E-03
81	0.56237467E-02	-0.25628170E-03
82	0.55727861E-02	-0.25330606E-03
83	0.55224295E-02	-0.25024594E-03
84	0.54726927E-02	-0.24711157E-03
85	0.54235891E-02	-0.24391350E-03
86	0.53751310E-02	-0.24066267E-03
87	0.53273272E-02	-0.23737029E-03
88	0.52801850E-02	-0.23404790E-03
89	0.52568633E-02	-0.23237878E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.52107219E-02	-0.22903383E-03
91	0.51652500E-02	-0.22568926E-03
92	0.51204455E-02	-0.22235788E-03
93	0.50763050E-02	-0.21905279E-03
94	0.50328216E-02	-0.21578780E-03
95	0.49899863E-02	-0.21257688E-03
96	0.49477862E-02	-0.20943342E-03
97	0.49062073E-02	-0.20637018E-03
98	0.48652324E-02	-0.20339941E-03
99	0.48248409E-02	-0.20053276E-03
100	0.47850115E-02	-0.19778128E-03
101	0.47457200E-02	-0.19515555E-03
102	0.47069401E-02	-0.19266554E-03
103	0.46686442E-02	-0.19032072E-03
104	0.46308017E-02	-0.18812998E-03
105	0.45933812E-02	-0.18610174E-03
106	0.45563495E-02	-0.18424385E-03
107	0.45196717E-02	-0.18256367E-03
108	0.44833119E-02	-0.18106804E-03
109	0.44472320E-02	-0.17976326E-03
110	0.44113933E-02	-0.17865513E-03
111	0.43757563E-02	-0.17774897E-03
112	0.43580006E-02	-0.17737299E-03
113	0.43225889E-02	-0.17677854E-03
114	0.42872750E-02	-0.17639705E-03
115	0.42520156E-02	-0.17623203E-03

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116	0.42167678E-02	-0.17628646E-03
117	0.41814866E-02	-0.17656280E-03
118	0.41461275E-02	-0.17706300E-03
119	0.41106464E-02	-0.17778850E-03
120	0.40749973E-02	-0.17874016E-03
121	0.40391348E-02	-0.17991831E-03
122	0.40030149E-02	-0.18132277E-03
123	0.39665909E-02	-0.18295276E-03
124	0.39298185E-02	-0.18480697E-03
125	0.38926534E-02	-0.18688350E-03
126	0.38550505E-02	-0.18917983E-03
127	0.38169669E-02	-0.19169293E-03
128	0.37783592E-02	-0.19441907E-03
129	0.37391854E-02	-0.19735395E-03
130	0.36994042E-02	-0.20049262E-03
131	0.36589750E-02	-0.20382949E-03
132	0.36178594E-02	-0.20735829E-03
133	0.35760195E-02	-0.21107208E-03
134	0.35334188E-02	-0.21496322E-03
135	0.34900228E-02	-0.21902336E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.34457988E-02	-0.22324341E-03
137	0.34007155E-02	-0.22761353E-03
138	0.33547441E-02	-0.23212313E-03
139	0.33078578E-02	-0.23676081E-03
140	0.32600320E-02	-0.24151437E-03
141	0.32112452E-02	-0.24637079E-03
142	0.31614779E-02	-0.25131617E-03
143	0.31107138E-02	-0.25633577E-03
144	0.30589397E-02	-0.26141395E-03
145	0.30061454E-02	-0.26653419E-03
146	0.29523242E-02	-0.27167899E-03
147	0.28974733E-02	-0.27682987E-03
148	0.28415932E-02	-0.28196746E-03
149	0.27846885E-02	-0.28707131E-03
150	0.27267684E-02	-0.29212001E-03
151	0.26678457E-02	-0.29709103E-03
152	0.26079386E-02	-0.30196088E-03
153	0.25470699E-02	-0.30670490E-03
154	0.24852669E-02	-0.31129736E-03
155	0.24225628E-02	-0.31571140E-03
156	0.23589961E-02	-0.31991900E-03
157	0.22946110E-02	-0.32389100E-03
158	0.22294575E-02	-0.32759708E-03
159	0.21966097E-02	-0.32934156E-03
160	0.21304113E-02	-0.33258914E-03
161	0.20635973E-02	-0.33548960E-03
162	0.19962408E-02	-0.33800842E-03
163	0.19284218E-02	-0.34010966E-03
164	0.18602273E-02	-0.34175630E-03
165	0.17917521E-02	-0.34290989E-03
166	0.17230988E-02	-0.34353085E-03
167	0.16543780E-02	-0.34357820E-03
168	0.15857086E-02	-0.34300974E-03
169	0.15172181E-02	-0.34178200E-03

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170	0.14490427E-02	-0.33985020E-03
171	0.13813280E-02	-0.33716825E-03
172	0.13142286E-02	-0.33368886E-03
173	0.12479088E-02	-0.32936342E-03
174	0.11825430E-02	-0.32414208E-03
175	0.11183152E-02	-0.31797378E-03
176	0.10554200E-02	-0.31080621E-03
177	0.99406287E-03	-0.30258589E-03
178	0.93445950E-03	-0.29325817E-03
179	0.87682839E-03	-0.28289855E-03
180	0.82135573E-03	-0.27170446E-03
181	0.76819019E-03	-0.25985614E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.71744598E-03	-0.24751743E-03
183	0.66920609E-03	-0.23483635E-03
184	0.62352541E-03	-0.22194593E-03
185	0.58043370E-03	-0.20896504E-03
186	0.53993840E-03	-0.19599915E-03
187	0.50202687E-03	-0.18314114E-03
188	0.46666933E-03	-0.17047208E-03
189	0.43382077E-03	-0.15806209E-03
190	0.40342321E-03	-0.14597103E-03
191	0.37540772E-03	-0.13424938E-03
192	0.34969606E-03	-0.12293886E-03
193	0.32620251E-03	-0.11207324E-03
194	0.30483535E-03	-0.10167903E-03
195	0.28549816E-03	-0.91776114E-04
196	0.26809121E-03	-0.82378363E-04
197	0.25251257E-03	-0.73494317E-04
198	0.23865901E-03	-0.65127679E-04
199	0.22642703E-03	-0.57277921E-04
200	0.21571366E-03	-0.49940725E-04
201	0.20641707E-03	-0.43108514E-04
202	0.19843728E-03	-0.36770853E-04
203	0.19167662E-03	-0.30914885E-04
204	0.18604021E-03	-0.25525693E-04
205	0.18143633E-03	-0.20586664E-04
206	0.17777673E-03	-0.16079792E-04
207	0.17497689E-03	-0.11985981E-04
208	0.17295613E-03	-0.82853076E-05
209	0.17163792E-03	-0.49572591E-05
210	0.17094979E-03	-0.19809484E-05
211	0.17082349E-03	0.66469272E-06
212	0.17119502E-03	0.30007427E-05
213	0.17200454E-03	0.50481408E-05
214	0.17319641E-03	0.68275535E-05
215	0.17471905E-03	0.83592613E-05
216	0.17652492E-03	0.96630620E-05
217	0.17857036E-03	0.10758183E-04
218	0.18081552E-03	0.11663215E-04
219	0.18322417E-03	0.12396055E-04
220	0.18576361E-03	0.12973856E-04
221	0.18840448E-03	0.13412995E-04
222	0.19112061E-03	0.13729045E-04
223	0.19388886E-03	0.13936756E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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224	0.19668901E-03	0.14050040E-04
225	0.19950345E-03	0.14081968E-04
226	0.20231718E-03	0.14044772E-04
227	0.20511753E-03	0.13949842E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.20789397E-03	0.13807741E-04
229	0.21063811E-03	0.13628210E-04
230	0.21334336E-03	0.13420185E-04
231	0.21600483E-03	0.13191810E-04
232	0.21861923E-03	0.12950457E-04
233	0.22118460E-03	0.12702737E-04
234	0.22370028E-03	0.12454522E-04
235	0.22616671E-03	0.12210964E-04
236	0.22858528E-03	0.11976510E-04
237	0.23095818E-03	0.11754918E-04
238	0.23328830E-03	0.11549277E-04
239	0.23557911E-03	0.11362017E-04
240	0.23783445E-03	0.11194928E-04
241	0.24005851E-03	0.11049168E-04
242	0.24225558E-03	0.10925279E-04
243	0.24443006E-03	0.10823188E-04
244	0.24658628E-03	0.10742227E-04
245	0.24872829E-03	0.10681131E-04
246	0.25085991E-03	0.10638044E-04
247	0.25298455E-03	0.10610527E-04
248	0.25510497E-03	0.10595558E-04
249	0.25722335E-03	0.10589532E-04
250	0.25934109E-03	0.10588270E-04
251	0.48077381E-02	-0.94410067E-03
252	0.46189502E-02	-0.94361661E-03
253	0.44303560E-02	-0.94216439E-03
254	0.42421487E-02	-0.93974406E-03
255	0.40545226E-02	-0.93635556E-03
256	0.38676711E-02	-0.93199889E-03
257	0.36817878E-02	-0.92667411E-03
258	0.34970662E-02	-0.92038116E-03
259	0.33137000E-02	-0.91312011E-03
260	0.31318825E-02	-0.90489088E-03
261	0.29518080E-02	-0.89569349E-03
262	0.27736688E-02	-0.88554120E-03
263	0.25976526E-02	-0.87447319E-03
264	0.24239372E-02	-0.86254155E-03
265	0.22526903E-02	-0.84979780E-03
266	0.20840687E-02	-0.83629286E-03
267	0.19182203E-02	-0.82207751E-03
268	0.17552818E-02	-0.80720184E-03
269	0.15953804E-02	-0.79171575E-03
270	0.14386330E-02	-0.77566877E-03
271	0.12851469E-02	-0.75911003E-03
272	0.11350198E-02	-0.74208848E-03
273	0.98833919E-03	-0.72465284E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.84518304E-03	-0.70685148E-03
275	0.70561969E-03	-0.68873278E-03
276	0.56970783E-03	-0.67034486E-03
277	0.43749652E-03	-0.65173575E-03
278	0.30902511E-03	-0.63295331E-03
279	0.18432360E-03	-0.61404478E-03
280	0.63412517E-04	-0.59505668E-03
281	-0.53696804E-04	-0.57603448E-03
282	-0.16700187E-03	-0.55702118E-03
283	-0.27650854E-03	-0.53805689E-03
284	-0.38223041E-03	-0.51917922E-03
285	-0.48418832E-03	-0.50042284E-03
286	-0.58240979E-03	-0.48182011E-03
287	-0.67692855E-03	-0.46340071E-03
288	-0.76778413E-03	-0.44519207E-03
289	-0.85502112E-03	-0.42721926E-03
290	-0.93868910E-03	-0.40950521E-03
291	-0.10188419E-02	-0.39207074E-03
292	-0.10955372E-02	-0.37493458E-03
293	-0.11688367E-02	-0.35811361E-03
294	-0.12388047E-02	-0.34162280E-03
295	-0.13055087E-02	-0.32547538E-03
296	-0.13690186E-02	-0.30968289E-03
297	-0.14294062E-02	-0.29425527E-03
298	-0.14867455E-02	-0.27920090E-03
299	-0.15411119E-02	-0.26452675E-03
300	-0.15925820E-02	-0.25023840E-03
301	-0.16412332E-02	-0.23634006E-03
302	-0.16871442E-02	-0.22283480E-03
303	-0.17303935E-02	-0.20972449E-03
304	-0.17710604E-02	-0.19700987E-03
305	-0.18092238E-02	-0.18469067E-03
306	-0.18449629E-02	-0.17276565E-03
307	-0.18783562E-02	-0.16123265E-03
308	-0.19094819E-02	-0.15008864E-03
309	-0.19384173E-02	-0.13932983E-03
310	-0.19652392E-02	-0.12895167E-03
311	-0.19900231E-02	-0.11894890E-03
312	-0.20128435E-02	-0.10931566E-03
313	-0.20337736E-02	-0.10004548E-03
314	-0.20528852E-02	-0.91131362E-04
315	-0.20702493E-02	-0.82565799E-04
316	-0.20859344E-02	-0.74340845E-04
317	-0.21000078E-02	-0.66448141E-04
318	-0.21125351E-02	-0.58878959E-04
319	-0.21235803E-02	-0.51624251E-04

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320	-0.21285666E-02	-0.48112208E-04
321	-0.21375041E-02	-0.41311585E-04
322	-0.21451106E-02	-0.34801600E-04
323	-0.21514434E-02	-0.28572336E-04
324	-0.21565575E-02	-0.22613696E-04
325	-0.21605061E-02	-0.16915448E-04
326	-0.21633403E-02	-0.11467248E-04
327	-0.21651092E-02	-0.62586628E-05
328	-0.21658591E-02	-0.12792078E-05
329	-0.21656353E-02	0.34816346E-05
330	-0.21644803E-02	0.80343889E-05
331	-0.21624346E-02	0.12389563E-04
332	-0.21595370E-02	0.16557624E-04
333	-0.21558234E-02	0.20548978E-04
334	-0.21513284E-02	0.24373951E-04
335	-0.21460843E-02	0.28042763E-04
336	-0.21401211E-02	0.31565520E-04
337	-0.21334672E-02	0.34952183E-04
338	-0.21261487E-02	0.38212558E-04
339	-0.21181898E-02	0.41356285E-04
340	-0.21096133E-02	0.44392800E-04
341	-0.21004393E-02	0.47331348E-04
342	-0.20906867E-02	0.50180945E-04
343	-0.20855987E-02	0.51574872E-04
344	-0.20750093E-02	0.54307424E-04
345	-0.20638802E-02	0.56972520E-04
346	-0.20522242E-02	0.59578291E-04
347	-0.20400523E-02	0.62132589E-04
348	-0.20273742E-02	0.64642983E-04
349	-0.20141976E-02	0.67116707E-04
350	-0.20005293E-02	0.69560687E-04
351	-0.19863748E-02	0.71981529E-04
352	-0.19717379E-02	0.74385469E-04
353	-0.19566214E-02	0.76778408E-04
354	-0.19410270E-02	0.79165846E-04
355	-0.19249551E-02	0.81552927E-04
356	-0.19084055E-02	0.83944404E-04
357	-0.18913768E-02	0.86344589E-04
358	-0.18738668E-02	0.88757421E-04
359	-0.18558727E-02	0.91186368E-04
360	-0.18373909E-02	0.93634488E-04
361	-0.18184175E-02	0.96104355E-04
362	-0.17989477E-02	0.98598102E-04
363	-0.17789765E-02	0.10111736E-03
364	-0.17584990E-02	0.10366328E-03
365	-0.17375094E-02	0.10623651E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.17160025E-02	0.10883717E-03
367	-0.16939727E-02	0.11146485E-03
368	-0.16714148E-02	0.11411861E-03
369	-0.16483236E-02	0.11679693E-03
370	-0.16246946E-02	0.11949774E-03
371	-0.16005232E-02	0.12221836E-03
372	-0.15758061E-02	0.12495555E-03
373	-0.15505402E-02	0.12770543E-03

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374	-0.15247234E-02	0.13046349E-03
375	-0.14983546E-02	0.13322459E-03
376	-0.14714337E-02	0.13598295E-03
377	-0.14439620E-02	0.13873210E-03
378	-0.14159420E-02	0.14146490E-03
379	-0.13873776E-02	0.14417351E-03
380	-0.13582747E-02	0.14684939E-03
381	-0.13286407E-02	0.14948324E-03
382	-0.12984850E-02	0.15206510E-03
383	-0.12678189E-02	0.15458417E-03
384	-0.12366562E-02	0.15702895E-03
385	-0.12050130E-02	0.15938713E-03
386	-0.11729080E-02	0.16164564E-03
387	-0.11403624E-02	0.16379060E-03
388	-0.11074003E-02	0.16580729E-03
389	-0.10740490E-02	0.16768022E-03
390	-0.10572368E-02	0.16855820E-03
391	-0.10233596E-02	0.17018449E-03
392	-0.98917540E-03	0.17162453E-03
393	-0.95472339E-03	0.17285987E-03
394	-0.92004635E-03	0.17387117E-03
395	-0.88519120E-03	0.17463823E-03
396	-0.85020880E-03	0.17513997E-03
397	-0.81515434E-03	0.17535442E-03
398	-0.78008766E-03	0.17525877E-03
399	-0.74507308E-03	0.17482930E-03
400	-0.71017985E-03	0.17404142E-03
401	-0.67548215E-03	0.17286962E-03
402	-0.64105936E-03	0.17128760E-03
403	-0.60699624E-03	0.16926811E-03
404	-0.57338312E-03	0.16678309E-03
405	-0.54031599E-03	0.16380360E-03
406	-0.50789665E-03	0.16029988E-03
407	-0.47623302E-03	0.15624134E-03
408	-0.44543919E-03	0.15159659E-03
409	-0.41563562E-03	0.14633343E-03
410	-0.38694390E-03	0.14049921E-03
411	-0.35946592E-03	0.13421524E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.33328045E-03	0.12759144E-03
413	-0.30844539E-03	0.12072668E-03
414	-0.28499993E-03	0.11370945E-03
415	-0.26296655E-03	0.10661838E-03
416	-0.24235289E-03	0.99522797E-04
417	-0.22315368E-03	0.92483322E-04
418	-0.20535232E-03	0.85552449E-04
419	-0.18892247E-03	0.78775112E-04
420	-0.17382951E-03	0.72189279E-04
421	-0.16003189E-03	0.65826454E-04
422	-0.14748235E-03	0.59712271E-04
423	-0.13612906E-03	0.53866988E-04
424	-0.12591660E-03	0.48305985E-04
425	-0.11678698E-03	0.43040247E-04
426	-0.10868035E-03	0.38076822E-04
427	-0.10153586E-03	0.33419245E-04

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428	-0.95292235E-04	0.29067949E-04
429	-0.89888410E-04	0.25020643E-04
430	-0.85264022E-04	0.21272666E-04
431	-0.81359838E-04	0.17817323E-04
432	-0.78118144E-04	0.14646187E-04
433	-0.75483076E-04	0.11749382E-04
434	-0.73400843E-04	0.91158399E-05
435	-0.71819988E-04	0.67335427E-05
436	-0.70691531E-04	0.45897314E-05
437	-0.69969086E-04	0.26711039E-05
438	-0.69608985E-04	0.96398821E-06
439	-0.69570313E-04	-0.54550014E-06
440	-0.69814938E-04	-0.18713195E-05
441	-0.70307527E-04	-0.30273786E-05
442	-0.71015493E-04	-0.40274294E-05
443	-0.71908995E-04	-0.48849720E-05
444	-0.72960858E-04	-0.56131730E-05
445	-0.74146490E-04	-0.62247973E-05
446	-0.75443822E-04	-0.67321471E-05
447	-0.76833188E-04	-0.71470131E-05
448	-0.78297213E-04	-0.74806330E-05
449	-0.79820733E-04	-0.77436580E-05
450	-0.81390637E-04	-0.79461242E-05
451	-0.82995772E-04	-0.80974341E-05
452	-0.84626787E-04	-0.82063370E-05
453	-0.86276021E-04	-0.82809202E-05
454	-0.87937362E-04	-0.83285940E-05
455	-0.89606110E-04	-0.83560953E-05
456	-0.91278853E-04	-0.83694731E-05
457	-0.92953320E-04	-0.83740933E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.93790753E-04	-0.83744671E-05
459	-0.10383476E-03	0.00000000E+00
460	-0.10383476E-03	0.00000000E+00
461	-0.10383476E-03	0.00000000E+00
462	-0.10383476E-03	0.00000000E+00
463	-0.10383476E-03	0.00000000E+00
464	-0.10383476E-03	0.00000000E+00
465	-0.10383476E-03	0.00000000E+00
466	-0.10383476E-03	0.00000000E+00
467	-0.10383476E-03	0.00000000E+00
468	-0.10383476E-03	0.00000000E+00

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STEP DI CARICO NO. 6

NOD	Y-DISPL [m]	X-ROT [rad]
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1	0.91847414E-02	-0.17656483E-03
2	0.91494285E-02	-0.17656285E-03
3	0.91141174E-02	-0.17655257E-03
4	0.90788091E-02	-0.17652498E-03
5	0.90435091E-02	-0.17647035E-03
6	0.90082232E-02	-0.17637822E-03
7	0.89729605E-02	-0.17623737E-03
8	0.89377323E-02	-0.17603583E-03
9	0.89025516E-02	-0.17576087E-03
10	0.88674342E-02	-0.17539893E-03
11	0.88323988E-02	-0.17493567E-03
12	0.87974677E-02	-0.17435594E-03
13	0.87626651E-02	-0.17364374E-03
14	0.87280199E-02	-0.17278219E-03
15	0.86935638E-02	-0.17175362E-03
16	0.86593311E-02	-0.17053945E-03
17	0.86253611E-02	-0.16912026E-03
18	0.85916976E-02	-0.16747577E-03
19	0.85583869E-02	-0.16558476E-03
20	0.85254814E-02	-0.16342523E-03
21	0.84930044E-02	-0.16145827E-03
22	0.84608551E-02	-0.16014418E-03
23	0.84289052E-02	-0.15945827E-03
24	0.83970316E-02	-0.15937506E-03
25	0.83651161E-02	-0.15986816E-03
26	0.83330479E-02	-0.16091017E-03
27	0.83007179E-02	-0.16247279E-03
28	0.82680257E-02	-0.16452665E-03
29	0.82348762E-02	-0.16704135E-03
30	0.82011810E-02	-0.16998548E-03
31	0.81668552E-02	-0.17332671E-03
32	0.81318254E-02	-0.17703178E-03
33	0.80960207E-02	-0.18106650E-03
34	0.80593796E-02	-0.18539571E-03
35	0.80218455E-02	-0.18998332E-03
36	0.79833716E-02	-0.19479234E-03
37	0.79439161E-02	-0.19978495E-03
38	0.79034474E-02	-0.20492234E-03
39	0.78619402E-02	-0.21016483E-03
40	0.78193778E-02	-0.21547187E-03
41	0.77757500E-02	-0.22080210E-03
42	0.77310577E-02	-0.22611329E-03
43	0.76853088E-02	-0.23136233E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.76385201E-02	-0.23650524E-03
45	0.75907167E-02	-0.24149733E-03
46	0.75419340E-02	-0.24629309E-03
47	0.74922154E-02	-0.25084935E-03
48	0.74416124E-02	-0.25513215E-03
49	0.73901825E-02	-0.25912002E-03
50	0.73379851E-02	-0.26280404E-03
51	0.72850809E-02	-0.26618599E-03
52	0.72315303E-02	-0.26927199E-03
53	0.71773916E-02	-0.27206799E-03
54	0.71227220E-02	-0.27457988E-03

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55	0.70675779E-02	-0.27681343E-03
56	0.70120147E-02	-0.27877436E-03
57	0.69560860E-02	-0.28046832E-03
58	0.68998449E-02	-0.28190087E-03
59	0.68433429E-02	-0.28307756E-03
60	0.67866305E-02	-0.28400397E-03
61	0.67297574E-02	-0.28468558E-03
62	0.66727721E-02	-0.28512784E-03
63	0.66157221E-02	-0.28533628E-03
64	0.65586530E-02	-0.28531643E-03
65	0.65016104E-02	-0.28507385E-03
66	0.64446377E-02	-0.28461433E-03
67	0.63877786E-02	-0.28394375E-03
68	0.63310741E-02	-0.28306831E-03
69	0.62745647E-02	-0.28199429E-03
70	0.62182890E-02	-0.28072827E-03
71	0.61622853E-02	-0.27927704E-03
72	0.61065904E-02	-0.27764754E-03
73	0.60512377E-02	-0.27584704E-03
74	0.59962622E-02	-0.27388299E-03
75	0.59416951E-02	-0.27176316E-03
76	0.58875671E-02	-0.26949547E-03
77	0.58339061E-02	-0.26708815E-03
78	0.57807402E-02	-0.26454974E-03
79	0.57280944E-02	-0.26188904E-03
80	0.56759925E-02	-0.25911504E-03
81	0.56244554E-02	-0.25623717E-03
82	0.55735037E-02	-0.25326503E-03
83	0.55231550E-02	-0.25020857E-03
84	0.54734251E-02	-0.24707807E-03
85	0.54243281E-02	-0.24388412E-03
86	0.53758752E-02	-0.24063759E-03
87	0.53280755E-02	-0.23734973E-03
88	0.52809371E-02	-0.23403206E-03
89	0.52576172E-02	-0.23236540E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.52114781E-02	-0.22902552E-03
91	0.51660072E-02	-0.22568626E-03
92	0.51212027E-02	-0.22236041E-03
93	0.50770612E-02	-0.21906108E-03
94	0.50335755E-02	-0.21580180E-03
95	0.49907370E-02	-0.21259623E-03
96	0.49485327E-02	-0.20945779E-03
97	0.49069482E-02	-0.20639926E-03
98	0.48659667E-02	-0.20343288E-03
99	0.48255683E-02	-0.20057030E-03
100	0.47857310E-02	-0.19782262E-03
101	0.47464310E-02	-0.19520039E-03
102	0.47076419E-02	-0.19271362E-03
103	0.46693357E-02	-0.19037176E-03
104	0.46314830E-02	-0.18818375E-03
105	0.45940513E-02	-0.18615799E-03
106	0.45570084E-02	-0.18430235E-03
107	0.45203185E-02	-0.18262419E-03
108	0.44839461E-02	-0.18113037E-03

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109	0.44478537E-02	-0.17982717E-03
110	0.44120024E-02	-0.17872045E-03
111	0.43763523E-02	-0.17781551E-03
112	0.43585896E-02	-0.17744007E-03
113	0.43231645E-02	-0.17684657E-03
114	0.42878371E-02	-0.17646587E-03
115	0.42525637E-02	-0.17630147E-03
116	0.42173020E-02	-0.17635636E-03
117	0.41820067E-02	-0.17663304E-03
118	0.41466337E-02	-0.17713344E-03
119	0.41111382E-02	-0.17785899E-03
120	0.40754750E-02	-0.17881059E-03
121	0.40395986E-02	-0.17998856E-03
122	0.40034642E-02	-0.18139275E-03
123	0.39670267E-02	-0.18302236E-03
124	0.39302404E-02	-0.18487609E-03
125	0.38930615E-02	-0.18695203E-03
126	0.38554452E-02	-0.18924773E-03
127	0.38173478E-02	-0.19176009E-03
128	0.37787268E-02	-0.19448543E-03
129	0.37395398E-02	-0.19741945E-03
130	0.36997455E-02	-0.20055719E-03
131	0.36593038E-02	-0.20389307E-03
132	0.36181754E-02	-0.20742083E-03
133	0.35763232E-02	-0.21113352E-03
134	0.35337103E-02	-0.21502354E-03
135	0.34903025E-02	-0.21908250E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.34460665E-02	-0.22330134E-03
137	0.34009719E-02	-0.22767023E-03
138	0.33549892E-02	-0.23217856E-03
139	0.33080920E-02	-0.23681494E-03
140	0.32602556E-02	-0.24156719E-03
141	0.32114582E-02	-0.24642228E-03
142	0.31616807E-02	-0.25136632E-03
143	0.31109068E-02	-0.25638455E-03
144	0.30591229E-02	-0.26146139E-03
145	0.30063193E-02	-0.26658026E-03
146	0.29524893E-02	-0.27172366E-03
147	0.28976295E-02	-0.27687318E-03
148	0.28417408E-02	-0.28200939E-03
149	0.27848280E-02	-0.28711188E-03
150	0.27268997E-02	-0.29215921E-03
151	0.26679696E-02	-0.29712886E-03
152	0.26080550E-02	-0.30199738E-03
153	0.25471789E-02	-0.30674005E-03
154	0.24853691E-02	-0.31133118E-03
155	0.24226583E-02	-0.31574391E-03
156	0.23590853E-02	-0.31995022E-03
157	0.22946938E-02	-0.32392095E-03
158	0.22295346E-02	-0.32762575E-03
159	0.21966842E-02	-0.32936962E-03
160	0.21304800E-02	-0.33261595E-03
161	0.20636609E-02	-0.33551521E-03
162	0.19962995E-02	-0.33803281E-03

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163	0.19284757E-02	-0.34013289E-03
164	0.18602767E-02	-0.34177836E-03
165	0.17917971E-02	-0.34293084E-03
166	0.17231398E-02	-0.34355070E-03
167	0.16544152E-02	-0.34359697E-03
168	0.15857421E-02	-0.34302750E-03
169	0.15172481E-02	-0.34179873E-03
170	0.14490695E-02	-0.33986592E-03
171	0.13813517E-02	-0.33718301E-03
172	0.13142495E-02	-0.33370269E-03
173	0.12479271E-02	-0.32937631E-03
174	0.11825587E-02	-0.32415410E-03
175	0.11183285E-02	-0.31798493E-03
176	0.10554313E-02	-0.31081651E-03
177	0.99407218E-03	-0.30259541E-03
178	0.93446695E-03	-0.29326690E-03
179	0.87683415E-03	-0.28290655E-03
180	0.82135998E-03	-0.27171173E-03
181	0.76819310E-03	-0.25986275E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.71744760E-03	-0.24752339E-03
183	0.66920655E-03	-0.23484167E-03
184	0.62352489E-03	-0.22195067E-03
185	0.58043230E-03	-0.20896924E-03
186	0.53993618E-03	-0.19600285E-03
187	0.50202396E-03	-0.18314435E-03
188	0.46666584E-03	-0.17047484E-03
189	0.43381678E-03	-0.15806443E-03
190	0.40341879E-03	-0.14597300E-03
191	0.37540295E-03	-0.13425098E-03
192	0.34969099E-03	-0.12294012E-03
193	0.32619722E-03	-0.11207422E-03
194	0.30482988E-03	-0.10167974E-03
195	0.28549257E-03	-0.91776565E-04
196	0.26808557E-03	-0.82378596E-04
197	0.25250690E-03	-0.73494346E-04
198	0.23865335E-03	-0.65127533E-04
199	0.22642143E-03	-0.57277612E-04
200	0.21570812E-03	-0.49940281E-04
201	0.20641164E-03	-0.43107946E-04
202	0.19843198E-03	-0.36770180E-04
203	0.19167145E-03	-0.30914125E-04
204	0.18603521E-03	-0.25524860E-04
205	0.18143150E-03	-0.20585769E-04
206	0.17777209E-03	-0.16078848E-04
207	0.17497242E-03	-0.11985000E-04
208	0.17295188E-03	-0.82842989E-05
209	0.17163386E-03	-0.49562323E-05
210	0.17094593E-03	-0.19799118E-05
211	0.17081985E-03	0.66573205E-06
212	0.17119158E-03	0.30017784E-05
213	0.17200132E-03	0.50491667E-05
214	0.17319339E-03	0.68285649E-05
215	0.17471623E-03	0.83602545E-05
216	0.17652230E-03	0.96640324E-05

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217	0.17856793E-03	0.10759129E-04
218	0.18081328E-03	0.11664133E-04
219	0.18322210E-03	0.12396943E-04
220	0.18576172E-03	0.12974712E-04
221	0.18840274E-03	0.13413820E-04
222	0.19111903E-03	0.13729838E-04
223	0.19388746E-03	0.13937514E-04
224	0.19668775E-03	0.14050765E-04
225	0.19950235E-03	0.14082661E-04
226	0.20231621E-03	0.14045432E-04
227	0.20511667E-03	0.13950472E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.20789324E-03	0.13808341E-04
229	0.21063750E-03	0.13628781E-04
230	0.21334286E-03	0.13420728E-04
231	0.21600444E-03	0.13192329E-04
232	0.21861892E-03	0.12950951E-04
233	0.22118440E-03	0.12703207E-04
234	0.22370018E-03	0.12454972E-04
235	0.22616670E-03	0.12211395E-04
236	0.22858534E-03	0.11976924E-04
237	0.23095832E-03	0.11755317E-04
238	0.23328853E-03	0.11549662E-04
239	0.23557941E-03	0.11362390E-04
240	0.23783483E-03	0.11195291E-04
241	0.24005896E-03	0.11049524E-04
242	0.24225611E-03	0.10925626E-04
243	0.24443064E-03	0.10823531E-04
244	0.24658692E-03	0.10742566E-04
245	0.24872902E-03	0.10681466E-04
246	0.25086070E-03	0.10638377E-04
247	0.25298540E-03	0.10610858E-04
248	0.25510590E-03	0.10595888E-04
249	0.25722434E-03	0.10589863E-04
250	0.25934214E-03	0.10588600E-04
251	0.48077703E-02	-0.94407052E-03
252	0.46189884E-02	-0.94358646E-03
253	0.44304002E-02	-0.94213441E-03
254	0.42421990E-02	-0.93971420E-03
255	0.40545790E-02	-0.93632599E-03
256	0.38677333E-02	-0.93196973E-03
257	0.36818557E-02	-0.92664536E-03
258	0.34971398E-02	-0.92035293E-03
259	0.33137789E-02	-0.91309246E-03
260	0.31319673E-02	-0.90486387E-03
261	0.29518979E-02	-0.89566730E-03
262	0.27737641E-02	-0.88551576E-03
263	0.25977527E-02	-0.87444868E-03
264	0.24240420E-02	-0.86251803E-03
265	0.22527997E-02	-0.84977533E-03
266	0.20841826E-02	-0.83627156E-03
267	0.19183384E-02	-0.82205742E-03
268	0.17554037E-02	-0.80718310E-03
269	0.15955057E-02	-0.79169846E-03
270	0.14387617E-02	-0.77565294E-03

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271	0.12852787E-02	-0.75909583E-03
272	0.11351543E-02	-0.74207596E-03
273	0.98847598E-03	-0.72464207E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.84532180E-03	-0.70684258E-03
275	0.70576009E-03	-0.68872585E-03
276	0.56984939E-03	-0.67033985E-03
277	0.43763887E-03	-0.65173255E-03
278	0.30916795E-03	-0.63295185E-03
279	0.18446655E-03	-0.61404496E-03
280	0.63555271E-04	-0.59505843E-03
281	-0.53554533E-04	-0.57603762E-03
282	-0.16686037E-03	-0.55702560E-03
283	-0.27636805E-03	-0.53806260E-03
284	-0.38209118E-03	-0.51918603E-03
285	-0.48405054E-03	-0.50043076E-03
286	-0.58227370E-03	-0.48182896E-03
287	-0.67679433E-03	-0.46341043E-03
288	-0.76765195E-03	-0.44520258E-03
289	-0.85489108E-03	-0.42723052E-03
290	-0.93856140E-03	-0.40951715E-03
291	-0.10187166E-02	-0.39208322E-03
292	-0.10954145E-02	-0.37494762E-03
293	-0.11687166E-02	-0.35812712E-03
294	-0.12386874E-02	-0.34163671E-03
295	-0.13053942E-02	-0.32548964E-03
296	-0.13689069E-02	-0.30969744E-03
297	-0.14292975E-02	-0.29427008E-03
298	-0.14866398E-02	-0.27921592E-03
299	-0.15410092E-02	-0.26454192E-03
300	-0.15924823E-02	-0.25025365E-03
301	-0.16411367E-02	-0.23635539E-03
302	-0.16870507E-02	-0.22285017E-03
303	-0.17303030E-02	-0.20973985E-03
304	-0.17709730E-02	-0.19702519E-03
305	-0.18091395E-02	-0.18470593E-03
306	-0.18448817E-02	-0.17278081E-03
307	-0.18782780E-02	-0.16124769E-03
308	-0.19094066E-02	-0.15010354E-03
309	-0.19383450E-02	-0.13934457E-03
310	-0.19651698E-02	-0.12896620E-03
311	-0.19899565E-02	-0.11896323E-03
312	-0.20127797E-02	-0.10932977E-03
313	-0.20337126E-02	-0.10005935E-03
314	-0.20528273E-02	-0.91144975E-04
315	-0.20701939E-02	-0.82579143E-04
316	-0.20858815E-02	-0.74353906E-04
317	-0.20999575E-02	-0.66460911E-04
318	-0.21124876E-02	-0.58891434E-04
319	-0.21235351E-02	-0.51636420E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.21285226E-02	-0.48124220E-04
321	-0.21374624E-02	-0.41323281E-04
322	-0.21450713E-02	-0.34812976E-04
323	-0.21514064E-02	-0.28583387E-04
324	-0.21565226E-02	-0.22624419E-04
325	-0.21604735E-02	-0.16925842E-04
326	-0.21633096E-02	-0.11477309E-04
327	-0.21650803E-02	-0.62683935E-05
328	-0.21658323E-02	-0.12886075E-05
329	-0.21656104E-02	0.34725654E-05
330	-0.21644572E-02	0.80256486E-05
331	-0.21624132E-02	0.12381149E-04
332	-0.21595173E-02	0.16549533E-04
333	-0.21558052E-02	0.20541209E-04
334	-0.21513118E-02	0.24366496E-04
335	-0.21460690E-02	0.28035623E-04
336	-0.21401073E-02	0.31558688E-04
337	-0.21334547E-02	0.34945653E-04
338	-0.21261375E-02	0.38206326E-04
339	-0.21181798E-02	0.41350344E-04
340	-0.21096044E-02	0.44387147E-04
341	-0.21004316E-02	0.47325975E-04
342	-0.20906799E-02	0.50175848E-04
343	-0.20855926E-02	0.51569907E-04
344	-0.20750042E-02	0.54302727E-04
345	-0.20638760E-02	0.56968078E-04
346	-0.20522207E-02	0.59574100E-04
347	-0.20400498E-02	0.62128645E-04
348	-0.20273721E-02	0.64639273E-04
349	-0.20141965E-02	0.67113229E-04
350	-0.20005289E-02	0.69557434E-04
351	-0.19863751E-02	0.71978495E-04
352	-0.19717386E-02	0.74382646E-04
353	-0.19566226E-02	0.76775781E-04
354	-0.19410287E-02	0.79163416E-04
355	-0.19249574E-02	0.81550686E-04
356	-0.19084081E-02	0.83942345E-04
357	-0.18913798E-02	0.86342705E-04
358	-0.18738703E-02	0.88755703E-04
359	-0.18558764E-02	0.91184818E-04
360	-0.18373950E-02	0.93633083E-04
361	-0.18184218E-02	0.96103104E-04
362	-0.17989522E-02	0.98596989E-04
363	-0.17789813E-02	0.10111638E-03
364	-0.17585038E-02	0.10366244E-03
365	-0.17375145E-02	0.10623578E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.17160077E-02	0.10883656E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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367	-0.16939781E-02	0.11146435E-03
368	-0.16714202E-02	0.11411821E-03
369	-0.16483291E-02	0.11679664E-03
370	-0.16247000E-02	0.11949754E-03
371	-0.16005288E-02	0.12221826E-03
372	-0.15758116E-02	0.12495554E-03
373	-0.15505458E-02	0.12770548E-03
374	-0.15247290E-02	0.13046362E-03
375	-0.14983601E-02	0.13322479E-03
376	-0.14714391E-02	0.13598322E-03
377	-0.14439675E-02	0.13873243E-03
378	-0.14159473E-02	0.14146528E-03
379	-0.13873830E-02	0.14417394E-03
380	-0.13582800E-02	0.14684987E-03
381	-0.13286457E-02	0.14948378E-03
382	-0.12984899E-02	0.15206565E-03
383	-0.12678237E-02	0.15458476E-03
384	-0.12366609E-02	0.15702959E-03
385	-0.12050177E-02	0.15938780E-03
386	-0.11729124E-02	0.16164634E-03
387	-0.11403667E-02	0.16379131E-03
388	-0.11074045E-02	0.16580803E-03
389	-0.10740530E-02	0.16768096E-03
390	-0.10572408E-02	0.16855895E-03
391	-0.10233633E-02	0.17018525E-03
392	-0.98917901E-03	0.17162532E-03
393	-0.95472689E-03	0.17286066E-03
394	-0.92004967E-03	0.17387196E-03
395	-0.88519434E-03	0.17463902E-03
396	-0.85021177E-03	0.17514075E-03
397	-0.81515720E-03	0.17535521E-03
398	-0.78009034E-03	0.17525956E-03
399	-0.74507564E-03	0.17483007E-03
400	-0.71018224E-03	0.17404217E-03
401	-0.67548436E-03	0.17287038E-03
402	-0.64106140E-03	0.17128834E-03
403	-0.60699822E-03	0.16926884E-03
404	-0.57338492E-03	0.16678379E-03
405	-0.54031762E-03	0.16380429E-03
406	-0.50789816E-03	0.16030055E-03
407	-0.47623442E-03	0.15624198E-03
408	-0.44544044E-03	0.15159720E-03
409	-0.41563675E-03	0.14633402E-03
410	-0.38694491E-03	0.14049976E-03
411	-0.35946682E-03	0.13421578E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.33328126E-03	0.12759193E-03
413	-0.30844612E-03	0.12072714E-03
414	-0.28500057E-03	0.11370989E-03
415	-0.26296708E-03	0.10661879E-03
416	-0.24235336E-03	0.99523175E-04
417	-0.22315407E-03	0.92483671E-04
418	-0.20535264E-03	0.85552769E-04
419	-0.18892273E-03	0.78775411E-04
420	-0.17382971E-03	0.72189541E-04

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421	-0.16003204E-03	0.65826694E-04
422	-0.14748247E-03	0.59712489E-04
423	-0.13612912E-03	0.53867181E-04
424	-0.12591663E-03	0.48306156E-04
425	-0.11678698E-03	0.43040400E-04
426	-0.10868032E-03	0.38076956E-04
427	-0.10153581E-03	0.33419361E-04
428	-0.95292162E-04	0.29068047E-04
429	-0.89888323E-04	0.25020725E-04
430	-0.85263913E-04	0.21272734E-04
431	-0.81359714E-04	0.17817380E-04
432	-0.78118013E-04	0.14646231E-04
433	-0.75482938E-04	0.11749415E-04
434	-0.73400697E-04	0.91158636E-05
435	-0.71819843E-04	0.67335573E-05
436	-0.70691378E-04	0.45897382E-05
437	-0.69968934E-04	0.26711036E-05
438	-0.69608832E-04	0.96398185E-06
439	-0.69570167E-04	-0.54551197E-06
440	-0.69814792E-04	-0.18713359E-05
441	-0.70307382E-04	-0.30273993E-05
442	-0.71015354E-04	-0.40274535E-05
443	-0.71908864E-04	-0.48849988E-05
444	-0.72960727E-04	-0.56132026E-05
445	-0.74146374E-04	-0.62248287E-05
446	-0.75443713E-04	-0.67321803E-05
447	-0.76833079E-04	-0.71470477E-05
448	-0.78297111E-04	-0.74806690E-05
449	-0.79820638E-04	-0.77436944E-05
450	-0.81390557E-04	-0.79461615E-05
451	-0.82995692E-04	-0.80974714E-05
452	-0.84626714E-04	-0.82063752E-05
453	-0.86275955E-04	-0.82809584E-05
454	-0.87937304E-04	-0.83286332E-05
455	-0.89606066E-04	-0.83561335E-05
456	-0.91278816E-04	-0.83695113E-05
457	-0.92953283E-04	-0.83741315E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.93790724E-04	-0.83745063E-05
459	-0.10383476E-03	0.00000000E+00
460	-0.10383476E-03	0.00000000E+00
461	-0.10383476E-03	0.00000000E+00
462	-0.10383476E-03	0.00000000E+00
463	-0.10383476E-03	0.00000000E+00
464	-0.10383476E-03	0.00000000E+00
465	-0.10383476E-03	0.00000000E+00
466	-0.10383476E-03	0.00000000E+00
467	-0.10383476E-03	0.00000000E+00
468	-0.10383476E-03	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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STEP DI CARICO NO. 7

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.13261687E-01	-0.26555607E-03
2	0.13208576E-01	-0.26555409E-03
3	0.13155466E-01	-0.26554381E-03
4	0.13102359E-01	-0.26551622E-03
5	0.13049261E-01	-0.26546163E-03
6	0.12996177E-01	-0.26536948E-03
7	0.12943116E-01	-0.26522865E-03
8	0.12890089E-01	-0.26502713E-03
9	0.12837110E-01	-0.26475219E-03
10	0.12784194E-01	-0.26439028E-03
11	0.12731361E-01	-0.26392707E-03
12	0.12678632E-01	-0.26334738E-03
13	0.12626030E-01	-0.26263524E-03
14	0.12573588E-01	-0.26177373E-03
15	0.12521332E-01	-0.26074523E-03
16	0.12469302E-01	-0.25953117E-03
17	0.12417533E-01	-0.25811206E-03
18	0.12366071E-01	-0.25646764E-03
19	0.12314963E-01	-0.25457673E-03
20	0.12264259E-01	-0.25241732E-03
21	0.12214008E-01	-0.25007955E-03
22	0.12164233E-01	-0.24765270E-03
23	0.12114954E-01	-0.24511214E-03
24	0.12066198E-01	-0.24243239E-03
25	0.12017992E-01	-0.23958703E-03
26	0.11970376E-01	-0.23654869E-03
27	0.11923388E-01	-0.23328903E-03
28	0.11877077E-01	-0.22977870E-03
29	0.11831495E-01	-0.22598731E-03
30	0.11786703E-01	-0.22188347E-03
31	0.11742765E-01	-0.21743480E-03
32	0.11699754E-01	-0.21260807E-03
33	0.11657749E-01	-0.20736906E-03
34	0.11616836E-01	-0.20168265E-03
35	0.11577108E-01	-0.19551272E-03
36	0.11538666E-01	-0.18882231E-03
37	0.11501617E-01	-0.18157354E-03
38	0.11466076E-01	-0.17372768E-03
39	0.11432168E-01	-0.16524499E-03
40	0.11400023E-01	-0.15608495E-03
41	0.11369782E-01	-0.14620619E-03
42	0.11341591E-01	-0.13556647E-03
43	0.11315608E-01	-0.12412271E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.11291999E-01	-0.11183091E-03
45	0.11270858E-01	-0.99811507E-04
46	0.11251981E-01	-0.89184112E-04
47	0.11235095E-01	-0.79902245E-04

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48	0.11219934E-01	-0.71918585E-04
49	0.11206244E-01	-0.65184977E-04
50	0.11193780E-01	-0.59652499E-04
51	0.11182306E-01	-0.55271401E-04
52	0.11171598E-01	-0.51991119E-04
53	0.11161440E-01	-0.49760241E-04
54	0.11151628E-01	-0.48526577E-04
55	0.11141966E-01	-0.48237143E-04
56	0.11132273E-01	-0.48838137E-04
57	0.11122376E-01	-0.50274939E-04
58	0.11112112E-01	-0.52492145E-04
59	0.11101331E-01	-0.55433589E-04
60	0.11089893E-01	-0.59042315E-04
61	0.11077673E-01	-0.63260566E-04
62	0.11064553E-01	-0.68029789E-04
63	0.11050428E-01	-0.73290641E-04
64	0.11035208E-01	-0.78983030E-04
65	0.11018810E-01	-0.85046137E-04
66	0.11001168E-01	-0.91418471E-04
67	0.10982227E-01	-0.98037897E-04
68	0.10961941E-01	-0.10484167E-03
69	0.10940282E-01	-0.11176974E-03
70	0.10917228E-01	-0.11877142E-03
71	0.10892770E-01	-0.12580871E-03
72	0.10866904E-01	-0.13285637E-03
73	0.10839628E-01	-0.13990155E-03
74	0.10810944E-01	-0.14693764E-03
75	0.10780854E-01	-0.15395842E-03
76	0.10749361E-01	-0.16095796E-03
77	0.10716473E-01	-0.16793067E-03
78	0.10682192E-01	-0.17487131E-03
79	0.10646527E-01	-0.18177497E-03
80	0.10609484E-01	-0.18863709E-03
81	0.10571075E-01	-0.19545342E-03
82	0.10531306E-01	-0.20222009E-03
83	0.10490190E-01	-0.20893356E-03
84	0.10447737E-01	-0.21559060E-03
85	0.10403958E-01	-0.22218836E-03
86	0.10358865E-01	-0.22872431E-03
87	0.10312472E-01	-0.23519628E-03
88	0.10264792E-01	-0.24160241E-03
89	0.10240472E-01	-0.24478036E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.10190885E-01	-0.25108506E-03
91	0.10140043E-01	-0.25732085E-03
92	0.10087960E-01	-0.26348705E-03
93	0.10034652E-01	-0.26958334E-03
94	0.99801319E-02	-0.27560981E-03
95	0.99244136E-02	-0.28156681E-03
96	0.98675098E-02	-0.28745504E-03
97	0.98094363E-02	-0.29327555E-03
98	0.97502042E-02	-0.29902975E-03
99	0.96898284E-02	-0.30471935E-03
100	0.96283210E-02	-0.31034637E-03
101	0.95656933E-02	-0.31591326E-03

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102	0.95019592E-02	-0.32142270E-03
103	0.94371280E-02	-0.32687775E-03
104	0.93712118E-02	-0.33228178E-03
105	0.93042189E-02	-0.33763851E-03
106	0.92361588E-02	-0.34295200E-03
107	0.91670407E-02	-0.34822652E-03
108	0.90968702E-02	-0.35346681E-03
109	0.90256557E-02	-0.35867782E-03
110	0.89534009E-02	-0.36386491E-03
111	0.88801114E-02	-0.36903363E-03
112	0.88430783E-02	-0.37161278E-03
113	0.87682409E-02	-0.37676524E-03
114	0.86923726E-02	-0.38191461E-03
115	0.86154742E-02	-0.38706709E-03
116	0.85375449E-02	-0.39222892E-03
117	0.84585818E-02	-0.39740620E-03
118	0.83785811E-02	-0.40260513E-03
119	0.82975384E-02	-0.40783177E-03
120	0.82154460E-02	-0.41309229E-03
121	0.81322985E-02	-0.41839265E-03
122	0.80480864E-02	-0.42373888E-03
123	0.79627996E-02	-0.42913694E-03
124	0.78764278E-02	-0.43459272E-03
125	0.77889585E-02	-0.44011208E-03
126	0.77003781E-02	-0.44570045E-03
127	0.76106731E-02	-0.45136228E-03
128	0.75198282E-02	-0.45710098E-03
129	0.74278275E-02	-0.46291880E-03
130	0.73346552E-02	-0.46881690E-03
131	0.72402954E-02	-0.47479526E-03
132	0.71447319E-02	-0.48085270E-03
133	0.70479494E-02	-0.48698683E-03
134	0.69499323E-02	-0.49319409E-03
135	0.68506668E-02	-0.49946958E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.67501403E-02	-0.50580729E-03
137	0.66483403E-02	-0.51219983E-03
138	0.65452573E-02	-0.51863852E-03
139	0.64408826E-02	-0.52511337E-03
140	0.63352105E-02	-0.53161301E-03
141	0.62282365E-02	-0.53812470E-03
142	0.61199605E-02	-0.54463441E-03
143	0.60103838E-02	-0.55112655E-03
144	0.58995122E-02	-0.55758416E-03
145	0.57873540E-02	-0.56398875E-03
146	0.56739217E-02	-0.57032035E-03
147	0.55592321E-02	-0.57655753E-03
148	0.54433066E-02	-0.58267725E-03
149	0.53261705E-02	-0.58865495E-03
150	0.52078557E-02	-0.59446448E-03
151	0.50883978E-02	-0.60007797E-03
152	0.49678395E-02	-0.60546614E-03
153	0.48462288E-02	-0.61059778E-03
154	0.47236197E-02	-0.61544025E-03
155	0.46000741E-02	-0.61995903E-03

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156	0.44756602E-02	-0.62411797E-03
157	0.43504536E-02	-0.62787911E-03
158	0.42245374E-02	-0.63120283E-03
159	0.41613420E-02	-0.63268910E-03
160	0.40345364E-02	-0.63527829E-03
161	0.39072670E-02	-0.63732313E-03
162	0.37796467E-02	-0.63877762E-03
163	0.36517985E-02	-0.63959404E-03
164	0.35238548E-02	-0.63972286E-03
165	0.33959586E-02	-0.63911255E-03
166	0.32682626E-02	-0.63770998E-03
167	0.31409310E-02	-0.63546008E-03
168	0.30141389E-02	-0.63230580E-03
169	0.28880730E-02	-0.62818843E-03
170	0.27629319E-02	-0.62304747E-03
171	0.26389263E-02	-0.61682035E-03
172	0.25162804E-02	-0.60944294E-03
173	0.23952303E-02	-0.60084928E-03
174	0.22760262E-02	-0.59097144E-03
175	0.21589319E-02	-0.57973998E-03
176	0.20442251E-02	-0.56708365E-03
177	0.19321983E-02	-0.55292947E-03
178	0.18231582E-02	-0.53720287E-03
179	0.17174169E-02	-0.51998004E-03
180	0.16152511E-02	-0.50148525E-03
181	0.15168932E-02	-0.48193565E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.14225331E-02	-0.46154179E-03
183	0.13323191E-02	-0.44050769E-03
184	0.12463594E-02	-0.41903133E-03
185	0.11647237E-02	-0.39729863E-03
186	0.10874460E-02	-0.37547681E-03
187	0.10145289E-02	-0.35371500E-03
188	0.94594713E-03	-0.33214519E-03
189	0.88165037E-03	-0.31088328E-03
190	0.82156662E-03	-0.29003015E-03
191	0.76560525E-03	-0.26967266E-03
192	0.71365957E-03	-0.24988470E-03
193	0.66560926E-03	-0.23072820E-03
194	0.62132278E-03	-0.21225394E-03
195	0.58065949E-03	-0.19450260E-03
196	0.54347148E-03	-0.17750559E-03
197	0.50960545E-03	-0.16128586E-03
198	0.47890429E-03	-0.14585872E-03
199	0.45120856E-03	-0.13123265E-03
200	0.42635767E-03	-0.11740989E-03
201	0.40419126E-03	-0.10438725E-03
202	0.38454999E-03	-0.92156653E-04
203	0.36727660E-03	-0.80705802E-04
204	0.35221674E-03	-0.70018665E-04
205	0.33921952E-03	-0.60076018E-04
206	0.32813815E-03	-0.50855946E-04
207	0.31883057E-03	-0.42334254E-04
208	0.31115965E-03	-0.34484878E-04
209	0.30499365E-03	-0.27280263E-04

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210	0.30020648E-03	-0.20691701E-04
211	0.29667787E-03	-0.14689635E-04
212	0.29429351E-03	-0.92439359E-05
213	0.29294522E-03	-0.43241594E-05
214	0.29253084E-03	0.10023425E-06
215	0.29295433E-03	0.40596788E-05
216	0.29412573E-03	0.75843250E-05
217	0.29596104E-03	0.10703884E-04
218	0.29838222E-03	0.13447494E-04
219	0.30131688E-03	0.15843598E-04
220	0.30469833E-03	0.17919847E-04
221	0.30846527E-03	0.19703015E-04
222	0.31256172E-03	0.21218919E-04
223	0.31693667E-03	0.22492371E-04
224	0.32154407E-03	0.23547123E-04
225	0.32634244E-03	0.24405832E-04
226	0.33129478E-03	0.25090028E-04
227	0.33636819E-03	0.25620102E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.34153383E-03	0.26015281E-04
229	0.34676652E-03	0.26293625E-04
230	0.35204462E-03	0.26472027E-04
231	0.35734972E-03	0.26566215E-04
232	0.36266644E-03	0.26590744E-04
233	0.36798225E-03	0.26559022E-04
234	0.37328713E-03	0.26483311E-04
235	0.37857340E-03	0.26374735E-04
236	0.38383549E-03	0.26243297E-04
237	0.38906978E-03	0.26097892E-04
238	0.39427425E-03	0.25946320E-04
239	0.39944836E-03	0.25795291E-04
240	0.40459278E-03	0.25650454E-04
241	0.40970926E-03	0.25516389E-04
242	0.41480028E-03	0.25396630E-04
243	0.41986903E-03	0.25293675E-04
244	0.42491898E-03	0.25208981E-04
245	0.42995386E-03	0.25142988E-04
246	0.43497738E-03	0.25095111E-04
247	0.43999299E-03	0.25063749E-04
248	0.44500380E-03	0.25046289E-04
249	0.45001222E-03	0.25039108E-04
250	0.45501982E-03	0.25037571E-04
251	0.87725995E-02	-0.10843128E-02
252	0.85557438E-02	-0.10841998E-02
253	0.83389347E-02	-0.10838605E-02
254	0.81222150E-02	-0.10832951E-02
255	0.79056313E-02	-0.10825036E-02
256	0.76892287E-02	-0.10814859E-02
257	0.74730520E-02	-0.10802421E-02
258	0.72571472E-02	-0.10787721E-02
259	0.70415586E-02	-0.10770760E-02
260	0.68263318E-02	-0.10751537E-02
261	0.66115120E-02	-0.10730053E-02
262	0.63971435E-02	-0.10706489E-02
263	0.61832629E-02	-0.10681391E-02

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264	0.59698932E-02	-0.10655476E-02
265	0.57570445E-02	-0.10629457E-02
266	0.55447109E-02	-0.10604040E-02
267	0.53328741E-02	-0.10579922E-02
268	0.51215007E-02	-0.10557798E-02
269	0.49105445E-02	-0.10538351E-02
270	0.46999445E-02	-0.10522263E-02
271	0.44896272E-02	-0.10510206E-02
272	0.42795050E-02	-0.10502848E-02
273	0.40694773E-02	-0.10500854E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.38594306E-02	-0.10504876E-02
275	0.36492378E-02	-0.10515570E-02
276	0.34388367E-02	-0.10521928E-02
277	0.32284630E-02	-0.10512937E-02
278	0.30184172E-02	-0.10489236E-02
279	0.28089874E-02	-0.10451457E-02
280	0.26004487E-02	-0.10400225E-02
281	0.23930639E-02	-0.10336165E-02
282	0.21870835E-02	-0.10259895E-02
283	0.19827455E-02	-0.10172032E-02
284	0.17802755E-02	-0.10073187E-02
285	0.15798871E-02	-0.99639688E-03
286	0.13817818E-02	-0.98449830E-03
287	0.11861488E-02	-0.97168342E-03
288	0.99316554E-03	-0.95801224E-03
289	0.80299703E-03	-0.94354467E-03
290	0.61579677E-03	-0.92834031E-03
291	0.43170614E-03	-0.91245800E-03
292	0.25085494E-03	-0.89595554E-03
293	0.73361451E-04	-0.87889004E-03
294	-0.10066730E-03	-0.86131756E-03
295	-0.27113548E-03	-0.84329356E-03
296	-0.43795825E-03	-0.82487258E-03
297	-0.60106162E-03	-0.80610858E-03
298	-0.76038239E-03	-0.78705506E-03
299	-0.91586786E-03	-0.76776469E-03
300	-0.10674759E-02	-0.74828789E-03
301	-0.12151735E-02	-0.72866853E-03
302	-0.13589363E-02	-0.70894504E-03
303	-0.14987470E-02	-0.68915321E-03
304	-0.16345953E-02	-0.66932669E-03
305	-0.17664775E-02	-0.64949656E-03
306	-0.18943957E-02	-0.62969199E-03
307	-0.20183576E-02	-0.60993969E-03
308	-0.21383767E-02	-0.59026451E-03
309	-0.22544703E-02	-0.57068927E-03
310	-0.23666604E-02	-0.55123481E-03
311	-0.24749734E-02	-0.53192023E-03
312	-0.25794390E-02	-0.51276281E-03
313	-0.26800900E-02	-0.49377827E-03
314	-0.27769627E-02	-0.47498048E-03
315	-0.28700957E-02	-0.45638203E-03
316	-0.29595296E-02	-0.43799402E-03
317	-0.30453079E-02	-0.41982636E-03

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318 -0.31274755E-02 -0.40188793E-03
319 -0.32060789E-02 -0.38418651E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.32440589E-02	-0.37542661E-03
321	-0.33174069E-02	-0.35809292E-03
322	-0.33873129E-02	-0.34101118E-03
323	-0.34538284E-02	-0.32418556E-03
324	-0.35170044E-02	-0.30761934E-03
325	-0.35768936E-02	-0.29131482E-03
326	-0.36335480E-02	-0.27527331E-03
327	-0.36870204E-02	-0.25949528E-03
328	-0.37373635E-02	-0.24398031E-03
329	-0.37846300E-02	-0.22872705E-03
330	-0.38288718E-02	-0.21373334E-03
331	-0.38701403E-02	-0.19899615E-03
332	-0.39084870E-02	-0.18451179E-03
333	-0.39439616E-02	-0.17027601E-03
334	-0.39766137E-02	-0.15628412E-03
335	-0.40064910E-02	-0.14253102E-03
336	-0.40336414E-02	-0.12901127E-03
337	-0.40581110E-02	-0.11571910E-03
338	-0.40799440E-02	-0.10264848E-03
339	-0.40991846E-02	-0.89793139E-04
340	-0.41158753E-02	-0.77146644E-04
341	-0.41300566E-02	-0.64702406E-04
342	-0.41417694E-02	-0.52453746E-04
343	-0.41467114E-02	-0.46400859E-04
344	-0.41547921E-02	-0.34432891E-04
345	-0.41604964E-02	-0.22643590E-04
346	-0.41638608E-02	-0.11026219E-04
347	-0.41649183E-02	0.42587965E-06
348	-0.41637011E-02	0.11719261E-04
349	-0.41602408E-02	0.22860335E-04
350	-0.41545667E-02	0.33855325E-04
351	-0.41467077E-02	0.44710243E-04
352	-0.41366913E-02	0.55430846E-04
353	-0.41245441E-02	0.66022607E-04
354	-0.41102907E-02	0.76490687E-04
355	-0.40939557E-02	0.86839871E-04
356	-0.40755626E-02	0.97074582E-04
357	-0.40551331E-02	0.10719880E-03
358	-0.40326901E-02	0.11721608E-03
359	-0.40082536E-02	0.12712946E-03
360	-0.39818450E-02	0.13694147E-03
361	-0.39534839E-02	0.14665410E-03
362	-0.39231898E-02	0.15626877E-03
363	-0.38909828E-02	0.16578623E-03
364	-0.38568818E-02	0.17520666E-03
365	-0.38209066E-02	0.18452950E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.37830765E-02	0.19375353E-03
367	-0.37434120E-02	0.20287675E-03
368	-0.37019327E-02	0.21189642E-03
369	-0.36586605E-02	0.22080899E-03
370	-0.36136166E-02	0.22961009E-03
371	-0.35668241E-02	0.23829448E-03
372	-0.35183071E-02	0.24685601E-03
373	-0.34680904E-02	0.25528768E-03
374	-0.34162011E-02	0.26358143E-03
375	-0.33626677E-02	0.27172835E-03
376	-0.33075204E-02	0.27971843E-03
377	-0.32507915E-02	0.28754064E-03
378	-0.31925160E-02	0.29518292E-03
379	-0.31327312E-02	0.30263211E-03
380	-0.30714769E-02	0.30987390E-03
381	-0.30087966E-02	0.31689293E-03
382	-0.29447358E-02	0.32367252E-03
383	-0.28793446E-02	0.33019495E-03
384	-0.28126764E-02	0.33644115E-03
385	-0.27447878E-02	0.34239097E-03
386	-0.26757410E-02	0.34802279E-03
387	-0.26056014E-02	0.35331392E-03
388	-0.25344398E-02	0.35824018E-03
389	-0.24623314E-02	0.36277619E-03
390	-0.24259472E-02	0.36489041E-03
391	-0.23525718E-02	0.36879032E-03
392	-0.22784618E-02	0.37223054E-03
393	-0.22037122E-02	0.37518085E-03
394	-0.21284241E-02	0.37760966E-03
395	-0.20527053E-02	0.37948397E-03
396	-0.19766698E-02	0.38076943E-03
397	-0.19004392E-02	0.38143017E-03
398	-0.18241419E-02	0.38142898E-03
399	-0.17479144E-02	0.38072717E-03
400	-0.16719004E-02	0.37928464E-03
401	-0.15962526E-02	0.37705991E-03
402	-0.15211315E-02	0.37400998E-03
403	-0.14467066E-02	0.37009054E-03
404	-0.13731563E-02	0.36525584E-03
405	-0.13006683E-02	0.35945876E-03
406	-0.12294402E-02	0.35265079E-03
407	-0.11596788E-02	0.34478211E-03
408	-0.10916014E-02	0.33580157E-03
409	-0.10254357E-02	0.32565676E-03
410	-0.96141180E-03	0.31441645E-03
411	-0.89972967E-03	0.30226875E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.84055262E-03	0.28939638E-03
413	-0.78400772E-03	0.27597521E-03

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414	-0.73018827E-03	0.26216803E-03
415	-0.67915645E-03	0.24812148E-03
416	-0.63094689E-03	0.23396661E-03
417	-0.58556930E-03	0.21981988E-03
418	-0.54301153E-03	0.20578405E-03
419	-0.50324231E-03	0.19194899E-03
420	-0.46621336E-03	0.17839258E-03
421	-0.43186222E-03	0.16518154E-03
422	-0.40011396E-03	0.15237226E-03
423	-0.37088341E-03	0.14001163E-03
424	-0.34407686E-03	0.12813781E-03
425	-0.31959382E-03	0.11678093E-03
426	-0.29732852E-03	0.10596390E-03
427	-0.27717120E-03	0.95703021E-04
428	-0.25900954E-03	0.86008637E-04
429	-0.24272963E-03	0.76885801E-04
430	-0.22821709E-03	0.68334804E-04
431	-0.21535785E-03	0.60351755E-04
432	-0.20403902E-03	0.52929037E-04
433	-0.19414960E-03	0.46055833E-04
434	-0.18558097E-03	0.39718532E-04
435	-0.17822752E-03	0.33901131E-04
436	-0.17198706E-03	0.28585615E-04
437	-0.16676114E-03	0.23752295E-04
438	-0.16245540E-03	0.19380099E-04
439	-0.15897983E-03	0.15446871E-04
440	-0.15624892E-03	0.11929607E-04
441	-0.15418183E-03	0.88046872E-05
442	-0.15270249E-03	0.60480688E-05
443	-0.15173967E-03	0.36354666E-05
444	-0.15122700E-03	0.15425076E-05
445	-0.15110297E-03	-0.25513532E-06
446	-0.15131097E-03	-0.17816271E-05
447	-0.15179915E-03	-0.30608710E-05
448	-0.15252041E-03	-0.41164249E-05
449	-0.15343234E-03	-0.49714308E-05
450	-0.15449712E-03	-0.56485583E-05
451	-0.15568138E-03	-0.61699579E-05
452	-0.15695616E-03	-0.65572262E-05
453	-0.15829674E-03	-0.68313743E-05
454	-0.15968253E-03	-0.70128117E-05
455	-0.16109699E-03	-0.71213290E-05
456	-0.16252747E-03	-0.71760887E-05
457	-0.16396509E-03	-0.71956206E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.16468475E-03	-0.71972381E-05
459	-0.23834287E-03	0.00000000E+00
460	-0.23834287E-03	0.00000000E+00
461	-0.23834287E-03	0.00000000E+00
462	-0.23834287E-03	0.00000000E+00
463	-0.23834287E-03	0.00000000E+00
464	-0.23834287E-03	0.00000000E+00
465	-0.23834287E-03	0.00000000E+00
466	-0.23834287E-03	0.00000000E+00
467	-0.23834287E-03	0.00000000E+00

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468 -0.23834287E-03 0.00000000E+00

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STEP DI CARICO NO. 8

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.13265279E-01	-0.26580287E-03
2	0.13212119E-01	-0.26580089E-03
3	0.13158959E-01	-0.26579062E-03
4	0.13105804E-01	-0.26576300E-03
5	0.13052656E-01	-0.26570837E-03
6	0.12999522E-01	-0.26561620E-03
7	0.12946413E-01	-0.26547528E-03
8	0.12893337E-01	-0.26527364E-03
9	0.12840308E-01	-0.26499858E-03
10	0.12787343E-01	-0.26463650E-03
11	0.12734461E-01	-0.26417308E-03
12	0.12681682E-01	-0.26359313E-03
13	0.12629032E-01	-0.26288064E-03
14	0.12576539E-01	-0.26201879E-03
15	0.12524236E-01	-0.26098982E-03
16	0.12472156E-01	-0.25977523E-03
17	0.12420340E-01	-0.25835552E-03
18	0.12368829E-01	-0.25671045E-03
19	0.12317671E-01	-0.25481879E-03
20	0.12266919E-01	-0.25265850E-03
21	0.12216620E-01	-0.25031980E-03
22	0.12166797E-01	-0.24789205E-03
23	0.12117471E-01	-0.24535056E-03
24	0.12068667E-01	-0.24266983E-03
25	0.12020414E-01	-0.23982346E-03
26	0.11972750E-01	-0.23678411E-03
27	0.11925715E-01	-0.23352337E-03
28	0.11879357E-01	-0.23001192E-03
29	0.11833729E-01	-0.22621936E-03
30	0.11788890E-01	-0.22211428E-03
31	0.11744906E-01	-0.21766430E-03
32	0.11701849E-01	-0.21283618E-03
33	0.11659799E-01	-0.20759572E-03
34	0.11618841E-01	-0.20190777E-03
35	0.11579068E-01	-0.19573620E-03
36	0.11540581E-01	-0.18904406E-03
37	0.11503488E-01	-0.18179347E-03
38	0.11467904E-01	-0.17394566E-03
39	0.11433952E-01	-0.16546094E-03
40	0.11401764E-01	-0.15629875E-03
41	0.11371480E-01	-0.14641772E-03
42	0.11343248E-01	-0.13577561E-03
43	0.11317224E-01	-0.12432934E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.11293573E-01	-0.11203491E-03
45	0.11272392E-01	-0.10001282E-03
46	0.11253475E-01	-0.89382731E-04
47	0.11236549E-01	-0.80098172E-04
48	0.11221349E-01	-0.72111819E-04
49	0.11207621E-01	-0.65375520E-04
50	0.11195119E-01	-0.59840342E-04
51	0.11183608E-01	-0.55456549E-04
52	0.11172863E-01	-0.52173567E-04
53	0.11162668E-01	-0.49939990E-04
54	0.11152821E-01	-0.48703623E-04
55	0.11143125E-01	-0.48411486E-04
56	0.11133396E-01	-0.49009777E-04
57	0.11123464E-01	-0.50443872E-04
58	0.11113167E-01	-0.52658375E-04
59	0.11102353E-01	-0.55597109E-04
60	0.11090884E-01	-0.59203125E-04
61	0.11078632E-01	-0.63418665E-04
62	0.11065479E-01	-0.68185174E-04
63	0.11051324E-01	-0.73443312E-04
64	0.11036073E-01	-0.79132995E-04
65	0.11019646E-01	-0.85193387E-04
66	0.11001975E-01	-0.91562993E-04
67	0.10983004E-01	-0.98179706E-04
68	0.10962691E-01	-0.10498076E-03
69	0.10941004E-01	-0.11190611E-03
70	0.10917923E-01	-0.11890506E-03
71	0.10893440E-01	-0.12593964E-03
72	0.10867547E-01	-0.13298457E-03
73	0.10840246E-01	-0.14002701E-03
74	0.10811538E-01	-0.14706039E-03
75	0.10781423E-01	-0.15407846E-03
76	0.10749907E-01	-0.16107527E-03
77	0.10716994E-01	-0.16804527E-03
78	0.10682691E-01	-0.17498322E-03
79	0.10647004E-01	-0.18188418E-03
80	0.10609941E-01	-0.18874362E-03
81	0.10571510E-01	-0.19555730E-03
82	0.10531721E-01	-0.20232133E-03
83	0.10490584E-01	-0.20903215E-03
84	0.10448111E-01	-0.21568658E-03
85	0.10404314E-01	-0.22228174E-03
86	0.10359203E-01	-0.22881512E-03
87	0.10312792E-01	-0.23528452E-03
88	0.10265093E-01	-0.24168812E-03
89	0.10240765E-01	-0.24486482E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.10191161E-01	-0.25116702E-03
91	0.10140304E-01	-0.25740033E-03
92	0.10088206E-01	-0.26356408E-03
93	0.10034882E-01	-0.26965796E-03
94	0.99803470E-02	-0.27568205E-03

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95	0.99246148E-02	-0.28163666E-03
96	0.98676970E-02	-0.28752253E-03
97	0.98096095E-02	-0.29334074E-03
98	0.97503653E-02	-0.29909264E-03
99	0.96899774E-02	-0.30478000E-03
100	0.96284579E-02	-0.31040481E-03
101	0.95658191E-02	-0.31596949E-03
102	0.95020737E-02	-0.32147678E-03
103	0.94372323E-02	-0.32692970E-03
104	0.93713049E-02	-0.33233166E-03
105	0.93043027E-02	-0.33768636E-03
106	0.92362333E-02	-0.34299778E-03
107	0.91671059E-02	-0.34827035E-03
108	0.90969279E-02	-0.35350869E-03
109	0.90257041E-02	-0.35871784E-03
110	0.89534419E-02	-0.36390303E-03
111	0.88801449E-02	-0.36906995E-03
112	0.88431090E-02	-0.37164820E-03
113	0.87682642E-02	-0.37679891E-03
114	0.86923894E-02	-0.38194656E-03
115	0.86154854E-02	-0.38709736E-03
116	0.85375495E-02	-0.39225753E-03
117	0.84585808E-02	-0.39743324E-03
118	0.83785746E-02	-0.40263060E-03
119	0.82975272E-02	-0.40785575E-03
120	0.82154302E-02	-0.41311479E-03
121	0.81322780E-02	-0.41841372E-03
122	0.80480622E-02	-0.42375855E-03
123	0.79627717E-02	-0.42915528E-03
124	0.78763962E-02	-0.43460974E-03
125	0.77889231E-02	-0.44012783E-03
126	0.77003404E-02	-0.44571498E-03
127	0.76106326E-02	-0.45137561E-03
128	0.75197848E-02	-0.45711317E-03
129	0.74277818E-02	-0.46292989E-03
130	0.73346077E-02	-0.46882691E-03
131	0.72402456E-02	-0.47480423E-03
132	0.71446807E-02	-0.48086068E-03
133	0.70478963E-02	-0.48699384E-03
134	0.69498783E-02	-0.49320015E-03
135	0.68506119E-02	-0.49947476E-03

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136	0.67500840E-02	-0.50581165E-03
137	0.66482835E-02	-0.51220332E-03
138	0.65451995E-02	-0.51864126E-03
139	0.64408244E-02	-0.52511535E-03
140	0.63351518E-02	-0.53161423E-03
141	0.62281778E-02	-0.53812528E-03
142	0.61199018E-02	-0.54463436E-03
143	0.60103252E-02	-0.55112591E-03
144	0.58994540E-02	-0.55758288E-03
145	0.57872958E-02	-0.56398689E-03
146	0.56738639E-02	-0.57031796E-03
147	0.55591748E-02	-0.57655462E-03
148	0.54432498E-02	-0.58267388E-03

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149	0.53261146E-02	-0.58865116E-03
150	0.52078008E-02	-0.59446023E-03
151	0.50883438E-02	-0.60007337E-03
152	0.49677864E-02	-0.60546119E-03
153	0.48461761E-02	-0.61059254E-03
154	0.47235684E-02	-0.61543466E-03
155	0.46000239E-02	-0.61995315E-03
156	0.44756113E-02	-0.62411180E-03
157	0.43504057E-02	-0.62787271E-03
158	0.42244913E-02	-0.63119625E-03
159	0.41612964E-02	-0.63268241E-03
160	0.40344922E-02	-0.63527143E-03
161	0.39072242E-02	-0.63731609E-03
162	0.37796053E-02	-0.63877046E-03
163	0.36517584E-02	-0.63958677E-03
164	0.35238164E-02	-0.63971546E-03
165	0.33959216E-02	-0.63910516E-03
166	0.32682272E-02	-0.63770253E-03
167	0.31408970E-02	-0.63545257E-03
168	0.30141063E-02	-0.63229830E-03
169	0.28880420E-02	-0.62818098E-03
170	0.27629023E-02	-0.62303996E-03
171	0.26388983E-02	-0.61681296E-03
172	0.25162539E-02	-0.60943561E-03
173	0.23952052E-02	-0.60084200E-03
174	0.22760027E-02	-0.59096428E-03
175	0.21589098E-02	-0.57973299E-03
176	0.20442044E-02	-0.56707679E-03
177	0.19321789E-02	-0.55292278E-03
178	0.18231401E-02	-0.53719635E-03
179	0.17174000E-02	-0.51997369E-03
180	0.16152355E-02	-0.50147914E-03
181	0.15168787E-02	-0.48192975E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.14225198E-02	-0.46153608E-03
183	0.13323070E-02	-0.44050222E-03
184	0.12463484E-02	-0.41902612E-03
185	0.11647136E-02	-0.39729365E-03
186	0.10874369E-02	-0.37547207E-03
187	0.10145208E-02	-0.35371052E-03
188	0.94593986E-03	-0.33214095E-03
189	0.88164391E-03	-0.31087929E-03
190	0.82156091E-03	-0.29002636E-03
191	0.76560030E-03	-0.26966911E-03
192	0.71365532E-03	-0.24988141E-03
193	0.66560565E-03	-0.23072511E-03
194	0.62131975E-03	-0.21225108E-03
195	0.58065698E-03	-0.19449995E-03
196	0.54346950E-03	-0.17750314E-03
197	0.50960394E-03	-0.16128361E-03
198	0.47890321E-03	-0.14585667E-03
199	0.45120786E-03	-0.13123076E-03
200	0.42635735E-03	-0.11740817E-03
201	0.40419126E-03	-0.10438569E-03
202	0.38455028E-03	-0.92155264E-04

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203	0.36727716E-03	-0.80704558E-04
204	0.35221752E-03	-0.70017551E-04
205	0.33922051E-03	-0.60075039E-04
206	0.32813934E-03	-0.50855091E-04
207	0.31883191E-03	-0.42333511E-04
208	0.31116113E-03	-0.34484245E-04
209	0.30499525E-03	-0.27279730E-04
210	0.30020816E-03	-0.20691263E-04
211	0.29667965E-03	-0.14689283E-04
212	0.29429537E-03	-0.92436640E-05
213	0.29294711E-03	-0.43239611E-05
214	0.29253276E-03	0.10036497E-06
215	0.29295625E-03	0.40597474E-05
216	0.29412768E-03	0.75843373E-05
217	0.29596299E-03	0.10703845E-04
218	0.29838414E-03	0.13447408E-04
219	0.30131880E-03	0.15843470E-04
220	0.30470020E-03	0.17919683E-04
221	0.30846710E-03	0.19702817E-04
222	0.31256353E-03	0.21218690E-04
223	0.31693844E-03	0.22492117E-04
224	0.32154578E-03	0.23546845E-04
225	0.32634410E-03	0.24405534E-04
226	0.33129635E-03	0.25089714E-04
227	0.33636970E-03	0.25619773E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.34153528E-03	0.26014937E-04
229	0.34676789E-03	0.26293272E-04
230	0.35204593E-03	0.26471665E-04
231	0.35735095E-03	0.26565844E-04
232	0.36266760E-03	0.26590367E-04
233	0.36798333E-03	0.26558640E-04
234	0.37328815E-03	0.26482927E-04
235	0.37857433E-03	0.26374346E-04
236	0.38383636E-03	0.26242908E-04
237	0.38907057E-03	0.26097501E-04
238	0.39427495E-03	0.25945927E-04
239	0.39944897E-03	0.25794898E-04
240	0.40459330E-03	0.25650061E-04
241	0.40970970E-03	0.25515996E-04
242	0.41480066E-03	0.25396237E-04
243	0.41986932E-03	0.25293282E-04
244	0.42491918E-03	0.25208590E-04
245	0.42995400E-03	0.25142595E-04
246	0.43497744E-03	0.25094718E-04
247	0.43999299E-03	0.25063357E-04
248	0.44500371E-03	0.25045898E-04
249	0.45001204E-03	0.25038717E-04
250	0.45501959E-03	0.25037180E-04
251	0.87752305E-02	-0.10845490E-02
252	0.85583283E-02	-0.10844360E-02
253	0.83414717E-02	-0.10840965E-02
254	0.81247045E-02	-0.10835310E-02
255	0.79080742E-02	-0.10827391E-02
256	0.76916246E-02	-0.10817209E-02

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257	0.74754008E-02	-0.10804766E-02
258	0.72594490E-02	-0.10790060E-02
259	0.70438134E-02	-0.10773091E-02
260	0.68285400E-02	-0.10753861E-02
261	0.66136741E-02	-0.10732368E-02
262	0.63992594E-02	-0.10708794E-02
263	0.61853328E-02	-0.10683686E-02
264	0.59719174E-02	-0.10657759E-02
265	0.57590231E-02	-0.10631728E-02
266	0.55466443E-02	-0.10606298E-02
267	0.53347624E-02	-0.10582168E-02
268	0.51233443E-02	-0.10560030E-02
269	0.49123433E-02	-0.10540570E-02
270	0.47016991E-02	-0.10524468E-02
271	0.44913376E-02	-0.10512397E-02
272	0.42811721E-02	-0.10505026E-02
273	0.40711011E-02	-0.10503017E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.38610110E-02	-0.10507026E-02
275	0.36507754E-02	-0.10517705E-02
276	0.34403319E-02	-0.10524049E-02
277	0.32299159E-02	-0.10515044E-02
278	0.30198281E-02	-0.10491327E-02
279	0.28103567E-02	-0.10453530E-02
280	0.26017767E-02	-0.10402281E-02
281	0.23943509E-02	-0.10338201E-02
282	0.21883301E-02	-0.10261913E-02
283	0.19839518E-02	-0.10174029E-02
284	0.17814421E-02	-0.10075162E-02
285	0.15810145E-02	-0.99659211E-03
286	0.13828704E-02	-0.98469120E-03
287	0.11871990E-02	-0.97187381E-03
288	0.99417788E-03	-0.95820008E-03
289	0.80397213E-03	-0.94372983E-03
290	0.61673508E-03	-0.92852267E-03
291	0.43260827E-03	-0.91263739E-03
292	0.25172147E-03	-0.89613197E-03
293	0.74193020E-04	-0.87906333E-03
294	-0.99870071E-04	-0.86148770E-03
295	-0.27037194E-03	-0.84346038E-03
296	-0.43722775E-03	-0.82503603E-03
297	-0.60036348E-03	-0.80626865E-03
298	-0.75971591E-03	-0.78721164E-03
299	-0.91523235E-03	-0.76791772E-03
300	-0.10668705E-02	-0.74843736E-03
301	-0.12145977E-02	-0.72881440E-03
302	-0.13583894E-02	-0.70908718E-03
303	-0.14982281E-02	-0.68929169E-03
304	-0.16341037E-02	-0.66946144E-03
305	-0.17660124E-02	-0.64962771E-03
306	-0.18939564E-02	-0.62981941E-03
307	-0.20179437E-02	-0.61006338E-03
308	-0.21379869E-02	-0.59038453E-03
309	-0.22541042E-02	-0.57080563E-03
310	-0.23663172E-02	-0.55134750E-03

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311	-0.24746524E-02	-0.53202925E-03
312	-0.25791395E-02	-0.51286828E-03
313	-0.26798113E-02	-0.49388013E-03
314	-0.27767040E-02	-0.47507879E-03
315	-0.28698561E-02	-0.45647688E-03
316	-0.29593087E-02	-0.43808538E-03
317	-0.30451049E-02	-0.41991431E-03
318	-0.31272897E-02	-0.40197253E-03
319	-0.32059099E-02	-0.38426780E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.32438980E-02	-0.37550626E-03
321	-0.33172613E-02	-0.35816935E-03
322	-0.33871825E-02	-0.34108444E-03
323	-0.34537122E-02	-0.32425570E-03
324	-0.35169020E-02	-0.30768642E-03
325	-0.35768042E-02	-0.29137891E-03
326	-0.36334712E-02	-0.27533446E-03
327	-0.36869557E-02	-0.25955358E-03
328	-0.37373102E-02	-0.24403579E-03
329	-0.37845874E-02	-0.22877980E-03
330	-0.38288394E-02	-0.21378342E-03
331	-0.38701179E-02	-0.19904364E-03
332	-0.39084735E-02	-0.18455675E-03
333	-0.39439569E-02	-0.17031850E-03
334	-0.39766175E-02	-0.15632420E-03
335	-0.40065027E-02	-0.14256878E-03
336	-0.40336605E-02	-0.12904676E-03
337	-0.40581366E-02	-0.11575239E-03
338	-0.40799761E-02	-0.10267964E-03
339	-0.40992228E-02	-0.89822235E-04
340	-0.41159191E-02	-0.77173747E-04
341	-0.41301060E-02	-0.64727581E-04
342	-0.41418229E-02	-0.52477048E-04
343	-0.41467678E-02	-0.46423251E-04
344	-0.41548521E-02	-0.34453511E-04
345	-0.41605611E-02	-0.22662502E-04
346	-0.41639288E-02	-0.11043487E-04
347	-0.41649896E-02	0.41019635E-06
348	-0.41637751E-02	0.11705102E-04
349	-0.41603176E-02	0.22847638E-04
350	-0.41546458E-02	0.33844033E-04
351	-0.41467892E-02	0.44700300E-04
352	-0.41367747E-02	0.55422199E-04
353	-0.41246288E-02	0.66015200E-04
354	-0.41103768E-02	0.76484452E-04
355	-0.40940433E-02	0.86834771E-04
356	-0.40756506E-02	0.97070559E-04
357	-0.40552225E-02	0.10719580E-03
358	-0.40327795E-02	0.11721405E-03
359	-0.40083434E-02	0.12712835E-03
360	-0.39819349E-02	0.13694125E-03
361	-0.39535738E-02	0.14665473E-03
362	-0.39232797E-02	0.15627018E-03
363	-0.38910722E-02	0.16578838E-03
364	-0.38569707E-02	0.17520951E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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365 -0.38209949E-02 0.18453303E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.37831641E-02	0.19375767E-03
367	-0.37434986E-02	0.20288148E-03
368	-0.37020184E-02	0.21190170E-03
369	-0.36587450E-02	0.22081478E-03
370	-0.36136999E-02	0.22961636E-03
371	-0.35669061E-02	0.23830117E-03
372	-0.35183877E-02	0.24686311E-03
373	-0.34681696E-02	0.25529516E-03
374	-0.34162789E-02	0.26358926E-03
375	-0.33627436E-02	0.27173647E-03
376	-0.33075947E-02	0.27972684E-03
377	-0.32508641E-02	0.28754931E-03
378	-0.31925868E-02	0.29519183E-03
379	-0.31328003E-02	0.30264122E-03
380	-0.30715442E-02	0.30988318E-03
381	-0.30088618E-02	0.31690235E-03
382	-0.29447994E-02	0.32368206E-03
383	-0.28794061E-02	0.33020461E-03
384	-0.28127360E-02	0.33645090E-03
385	-0.27448456E-02	0.34240077E-03
386	-0.26757969E-02	0.34803266E-03
387	-0.26056552E-02	0.35332379E-03
388	-0.25344915E-02	0.35825008E-03
389	-0.24623813E-02	0.36278606E-03
390	-0.24259961E-02	0.36490025E-03
391	-0.23526186E-02	0.36880016E-03
392	-0.22785065E-02	0.37224029E-03
393	-0.22037551E-02	0.37519052E-03
394	-0.21284651E-02	0.37761926E-03
395	-0.20527444E-02	0.37949349E-03
396	-0.19767070E-02	0.38077880E-03
397	-0.19004745E-02	0.38143943E-03
398	-0.18241754E-02	0.38143809E-03
399	-0.17479460E-02	0.38073611E-03
400	-0.16719303E-02	0.37929343E-03
401	-0.15962807E-02	0.37706850E-03
402	-0.15211579E-02	0.37401839E-03
403	-0.14467314E-02	0.37009874E-03
404	-0.13731795E-02	0.36526384E-03
405	-0.13006900E-02	0.35946653E-03
406	-0.12294602E-02	0.35265833E-03
407	-0.11596974E-02	0.34478941E-03
408	-0.10916186E-02	0.33580861E-03
409	-0.10254516E-02	0.32566354E-03
410	-0.96142624E-03	0.31442297E-03
411	-0.89974288E-03	0.30227494E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.84056455E-03	0.28940232E-03
413	-0.78401854E-03	0.27598086E-03
414	-0.73019793E-03	0.26217339E-03
415	-0.67916512E-03	0.24812654E-03
416	-0.63095457E-03	0.23397137E-03
417	-0.58557605E-03	0.21982435E-03
418	-0.54301741E-03	0.20578824E-03
419	-0.50324737E-03	0.19195290E-03
420	-0.46621769E-03	0.17839621E-03
421	-0.43186583E-03	0.16518490E-03
422	-0.40011693E-03	0.15237536E-03
423	-0.37088580E-03	0.14001450E-03
424	-0.34407870E-03	0.12814043E-03
425	-0.31959516E-03	0.11678333E-03
426	-0.29732936E-03	0.10596608E-03
427	-0.27717164E-03	0.95704985E-04
428	-0.25900960E-03	0.86010412E-04
429	-0.24272938E-03	0.76887394E-04
430	-0.22821652E-03	0.68336230E-04
431	-0.21535702E-03	0.60353010E-04
432	-0.20403796E-03	0.52930143E-04
433	-0.19414832E-03	0.46056801E-04
434	-0.18557951E-03	0.39719369E-04
435	-0.17822592E-03	0.33901848E-04
436	-0.17198532E-03	0.28586224E-04
437	-0.16675929E-03	0.23752804E-04
438	-0.16245345E-03	0.19380517E-04
439	-0.15897781E-03	0.15447207E-04
440	-0.15624684E-03	0.11929870E-04
441	-0.15417971E-03	0.88048846E-05
442	-0.15270033E-03	0.60482075E-05
443	-0.15173749E-03	0.36355539E-05
444	-0.15122480E-03	0.15425501E-05
445	-0.15110077E-03	-0.25513148E-06
446	-0.15130878E-03	-0.17816564E-05
447	-0.15179696E-03	-0.30609281E-05
448	-0.15251823E-03	-0.41165049E-05
449	-0.15343018E-03	-0.49715295E-05
450	-0.15449499E-03	-0.56486724E-05
451	-0.15567927E-03	-0.61700839E-05
452	-0.15695408E-03	-0.65573604E-05
453	-0.15829469E-03	-0.68315148E-05
454	-0.15968051E-03	-0.70129563E-05
455	-0.16109500E-03	-0.71214758E-05
456	-0.16252551E-03	-0.71762370E-05
457	-0.16396315E-03	-0.71957693E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.16468283E-03	-0.71973868E-05
459	-0.23834287E-03	0.00000000E+00
460	-0.23834287E-03	0.00000000E+00

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461	-0.23834287E-03	0.00000000E+00
462	-0.23834287E-03	0.00000000E+00
463	-0.23834287E-03	0.00000000E+00
464	-0.23834287E-03	0.00000000E+00
465	-0.23834287E-03	0.00000000E+00
466	-0.23834287E-03	0.00000000E+00
467	-0.23834287E-03	0.00000000E+00
468	-0.23834287E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14940910E-01	-0.23127650E-03
2	0.14894655E-01	-0.23127452E-03
3	0.14848401E-01	-0.23126423E-03
4	0.14802150E-01	-0.23123666E-03
5	0.14755908E-01	-0.23118203E-03
6	0.14709680E-01	-0.23108990E-03
7	0.14663476E-01	-0.23094907E-03
8	0.14617304E-01	-0.23074755E-03
9	0.14571181E-01	-0.23047261E-03
10	0.14525121E-01	-0.23011070E-03
11	0.14479144E-01	-0.22964748E-03
12	0.14433270E-01	-0.22906779E-03
13	0.14387526E-01	-0.22835564E-03
14	0.14341937E-01	-0.22749417E-03
15	0.14296539E-01	-0.22646565E-03
16	0.14251363E-01	-0.22525157E-03
17	0.14206451E-01	-0.22383247E-03
18	0.14161846E-01	-0.22218806E-03
19	0.14117593E-01	-0.22029715E-03
20	0.14073744E-01	-0.21813773E-03
21	0.14030354E-01	-0.21573856E-03
22	0.13987464E-01	-0.21312755E-03
23	0.13945119E-01	-0.21028005E-03
24	0.13903369E-01	-0.20717055E-03
25	0.13862270E-01	-0.20377268E-03
26	0.13821881E-01	-0.20005905E-03
27	0.13782269E-01	-0.19600132E-03
28	0.13743505E-01	-0.19157013E-03
29	0.13705668E-01	-0.18673511E-03
30	0.13668841E-01	-0.18146484E-03
31	0.13633113E-01	-0.17572698E-03
32	0.13598583E-01	-0.16948825E-03
33	0.13565353E-01	-0.16271450E-03
34	0.13533535E-01	-0.15537054E-03
35	0.13503246E-01	-0.14742029E-03
36	0.13474610E-01	-0.13882677E-03
37	0.13447761E-01	-0.12955214E-03
38	0.13422837E-01	-0.11955759E-03
39	0.13399987E-01	-0.10880346E-03
40	0.13379369E-01	-0.97249198E-04
41	0.13361145E-01	-0.84853433E-04
42	0.13345486E-01	-0.71573930E-04
43	0.13332576E-01	-0.57367590E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.13322604E-01	-0.42190441E-04
45	0.13315712E-01	-0.26839296E-04
46	0.13311827E-01	-0.12110170E-04
47	0.13310829E-01	0.20434165E-05
48	0.13312609E-01	0.15668798E-04
49	0.13317065E-01	0.28814115E-04
50	0.13324106E-01	0.41528303E-04
51	0.13333651E-01	0.53861098E-04
52	0.13345628E-01	0.65863074E-04
53	0.13359978E-01	0.77585639E-04
54	0.13376648E-01	0.89080990E-04
55	0.13395598E-01	0.10040210E-03
56	0.13416801E-01	0.11160277E-03
57	0.13440236E-01	0.12273763E-03
58	0.13465894E-01	0.13386208E-03
59	0.13493783E-01	0.14503229E-03
60	0.13523915E-01	0.15630521E-03
61	0.13556316E-01	0.16773859E-03
62	0.13591024E-01	0.17939101E-03
63	0.13628091E-01	0.19132177E-03
64	0.13667576E-01	0.20359100E-03
65	0.13709554E-01	0.21625950E-03
66	0.13754111E-01	0.22938878E-03
67	0.13801256E-01	0.24172341E-03
68	0.13850663E-01	0.25200861E-03
69	0.13901928E-01	0.26030774E-03
70	0.13954658E-01	0.26668489E-03
71	0.14008477E-01	0.27120466E-03
72	0.14063020E-01	0.27393238E-03
73	0.14117936E-01	0.27493402E-03
74	0.14172884E-01	0.27427610E-03
75	0.14227539E-01	0.27202591E-03
76	0.14281592E-01	0.26825129E-03
77	0.14334743E-01	0.26302077E-03
78	0.14386708E-01	0.25640352E-03
79	0.14437216E-01	0.24846935E-03
80	0.14486013E-01	0.23928871E-03
81	0.14532854E-01	0.22893274E-03
82	0.14577513E-01	0.21747318E-03
83	0.14619774E-01	0.20498245E-03
84	0.14659441E-01	0.19153365E-03
85	0.14696329E-01	0.17720048E-03
86	0.14730267E-01	0.16205732E-03
87	0.14761102E-01	0.14617921E-03
88	0.14788696E-01	0.12964186E-03
89	0.14801236E-01	0.12114742E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.14823736E-01	0.10376460E-03
91	0.14842710E-01	0.85914653E-04
92	0.14858075E-01	0.67672241E-04
93	0.14869758E-01	0.49102695E-04
94	0.14877698E-01	0.30258647E-04
95	0.14881846E-01	0.11180060E-04
96	0.14882157E-01	-0.81057824E-05
97	0.14878591E-01	-0.27580045E-04
98	0.14871113E-01	-0.47226233E-04
99	0.14859689E-01	-0.67028312E-04
100	0.14844292E-01	-0.86970700E-04
101	0.14824893E-01	-0.10703826E-03
102	0.14801470E-01	-0.12721628E-03
103	0.14774000E-01	-0.14749050E-03
104	0.14742468E-01	-0.16784706E-03
105	0.14706857E-01	-0.18827252E-03
106	0.14667155E-01	-0.20875382E-03
107	0.14623352E-01	-0.22927833E-03
108	0.14575441E-01	-0.24983377E-03
109	0.14523418E-01	-0.27040826E-03
110	0.14467278E-01	-0.29099028E-03
111	0.14407022E-01	-0.31156861E-03
112	0.14375350E-01	-0.32185338E-03
113	0.14308924E-01	-0.34240607E-03
114	0.14238390E-01	-0.36292849E-03
115	0.14163756E-01	-0.38341017E-03
116	0.14085029E-01	-0.40384056E-03
117	0.14002223E-01	-0.42420923E-03
118	0.13915351E-01	-0.44450551E-03
119	0.13824427E-01	-0.46471891E-03
120	0.13729469E-01	-0.48483870E-03
121	0.13630498E-01	-0.50485419E-03
122	0.13527535E-01	-0.52475464E-03
123	0.13420605E-01	-0.54452906E-03
124	0.13309733E-01	-0.56416658E-03
125	0.13194948E-01	-0.58365607E-03
126	0.13076281E-01	-0.60298631E-03
127	0.12953765E-01	-0.62214601E-03
128	0.12827435E-01	-0.64112362E-03
129	0.12697328E-01	-0.65990753E-03
130	0.12563486E-01	-0.67848596E-03
131	0.12425949E-01	-0.69684687E-03
132	0.12284762E-01	-0.71497814E-03
133	0.12139973E-01	-0.73286734E-03
134	0.11991632E-01	-0.75050193E-03
135	0.11839790E-01	-0.76786900E-03

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136	0.11684503E-01	-0.78495563E-03
137	0.11525827E-01	-0.80174836E-03
138	0.11363824E-01	-0.81823376E-03
139	0.11198556E-01	-0.83439786E-03
140	0.11030087E-01	-0.85022661E-03
141	0.10858488E-01	-0.86570554E-03

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142	0.10683830E-01	-0.88081992E-03
143	0.10506186E-01	-0.89555472E-03
144	0.10325634E-01	-0.90989447E-03
145	0.10142256E-01	-0.92382258E-03
146	0.99561336E-02	-0.93732041E-03
147	0.97673573E-02	-0.95036725E-03
148	0.95760180E-02	-0.96294034E-03
149	0.93822144E-02	-0.97501499E-03
150	0.91860471E-02	-0.98656409E-03
151	0.89876261E-02	-0.99755870E-03
152	0.87870630E-02	-0.10079674E-02
153	0.85844798E-02	-0.10177568E-02
154	0.83800042E-02	-0.10268911E-02
155	0.81737693E-02	-0.10353320E-02
156	0.79659196E-02	-0.10430396E-02
157	0.77566057E-02	-0.10499709E-02
158	0.75459862E-02	-0.10560810E-02
159	0.74402397E-02	-0.10588149E-02
160	0.72279829E-02	-0.10636036E-02
161	0.70148613E-02	-0.10674481E-02
162	0.68010697E-02	-0.10702950E-02
163	0.65868134E-02	-0.10720887E-02
164	0.63723084E-02	-0.10727708E-02
165	0.61577833E-02	-0.10722807E-02
166	0.59434786E-02	-0.10705552E-02
167	0.57296478E-02	-0.10675287E-02
168	0.55165584E-02	-0.10631332E-02
169	0.53044907E-02	-0.10572983E-02
170	0.50937398E-02	-0.10499508E-02
171	0.48846160E-02	-0.10410157E-02
172	0.46774447E-02	-0.10304151E-02
173	0.44725663E-02	-0.10180686E-02
174	0.42703389E-02	-0.10038940E-02
175	0.40711365E-02	-0.98780647E-03
176	0.38753499E-02	-0.96971850E-03
177	0.36833882E-02	-0.94954099E-03
178	0.34956790E-02	-0.92718209E-03
179	0.33126555E-02	-0.90272509E-03
180	0.31347119E-02	-0.87642414E-03
181	0.29621923E-02	-0.84852363E-03

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182	0.27953933E-02	-0.81925857E-03
183	0.26345649E-02	-0.78885484E-03
184	0.24799127E-02	-0.75752975E-03
185	0.23316003E-02	-0.72549237E-03
186	0.21897499E-02	-0.69294381E-03
187	0.20544440E-02	-0.66007790E-03
188	0.19257275E-02	-0.62708138E-03
189	0.18036081E-02	-0.59413438E-03
190	0.16880590E-02	-0.56140916E-03
191	0.15790192E-02	-0.52906352E-03
192	0.14763990E-02	-0.49723603E-03
193	0.13800822E-02	-0.46604764E-03
194	0.12899303E-02	-0.43560265E-03
195	0.12057857E-02	-0.40599002E-03

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196	0.11274739E-02	-0.37728445E-03
197	0.10548073E-02	-0.34954745E-03
198	0.98758703E-03	-0.32282856E-03
199	0.92560542E-03	-0.29716609E-03
200	0.86864823E-03	-0.27258840E-03
201	0.81649650E-03	-0.24911456E-03
202	0.76892815E-03	-0.22675539E-03
203	0.72571979E-03	-0.20551421E-03
204	0.68664813E-03	-0.18538766E-03
205	0.65149105E-03	-0.16636637E-03
206	0.62002888E-03	-0.14843573E-03
207	0.59204531E-03	-0.13157648E-03
208	0.56732842E-03	-0.11576531E-03
209	0.54567109E-03	-0.10097543E-03
210	0.52687211E-03	-0.87177112E-04
211	0.51073631E-03	-0.74338102E-04
212	0.49707521E-03	-0.62424122E-04
213	0.48570739E-03	-0.51399231E-04
214	0.47645875E-03	-0.41226220E-04
215	0.46916265E-03	-0.31866930E-04
216	0.46366031E-03	-0.23282564E-04
217	0.45980059E-03	-0.15433969E-04
218	0.45744027E-03	-0.82818733E-05
219	0.45644402E-03	-0.17871157E-05
220	0.45668421E-03	0.40891546E-05
221	0.45804100E-03	0.93853032E-05
222	0.46040217E-03	0.14139055E-04
223	0.46366293E-03	0.18387351E-04
224	0.46772583E-03	0.22166239E-04
225	0.47250045E-03	0.25510759E-04
226	0.47790344E-03	0.28454861E-04
227	0.48385790E-03	0.31031319E-04

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228	0.49029355E-03	0.33271688E-04
229	0.49714616E-03	0.35206223E-04
230	0.50435757E-03	0.36863854E-04
231	0.51187509E-03	0.38272148E-04
232	0.51965157E-03	0.39457274E-04
233	0.52764476E-03	0.40443989E-04
234	0.53581747E-03	0.41255615E-04
235	0.54413680E-03	0.41914034E-04
236	0.55257423E-03	0.42439675E-04
237	0.56110509E-03	0.42851516E-04
238	0.56970841E-03	0.43167078E-04
239	0.57836657E-03	0.43402419E-04
240	0.58706501E-03	0.43572152E-04
241	0.59579196E-03	0.43689437E-04
242	0.60453807E-03	0.43765984E-04
243	0.61329629E-03	0.43812055E-04
244	0.62206143E-03	0.43836477E-04
245	0.63082995E-03	0.43846634E-04
246	0.63959957E-03	0.43848486E-04
247	0.64836908E-03	0.43846550E-04
248	0.65713812E-03	0.43843913E-04
249	0.66590670E-03	0.43842239E-04

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250	0.67467510E-03	0.43841763E-04
251	0.10619495E-01	-0.99264900E-03
252	0.10420969E-01	-0.99259731E-03
253	0.10222463E-01	-0.99244225E-03
254	0.10023999E-01	-0.99218381E-03
255	0.98255966E-02	-0.99182210E-03
256	0.96272770E-02	-0.99135691E-03
257	0.94290609E-02	-0.99078834E-03
258	0.92309685E-02	-0.99011650E-03
259	0.90330206E-02	-0.98934118E-03
260	0.88352384E-02	-0.98846259E-03
261	0.86376425E-02	-0.98748051E-03
262	0.84402524E-02	-0.98641531E-03
263	0.82430784E-02	-0.98532694E-03
264	0.80461176E-02	-0.98429504E-03
265	0.78493506E-02	-0.98339876E-03
266	0.76527437E-02	-0.98271621E-03
267	0.74562449E-02	-0.98232529E-03
268	0.72597889E-02	-0.98230306E-03
269	0.70632943E-02	-0.98272623E-03
270	0.68666637E-02	-0.98367082E-03
271	0.66697858E-02	-0.98521227E-03
272	0.64725340E-02	-0.98742545E-03
273	0.62747663E-02	-0.99038484E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.60763257E-02	-0.99416438E-03
275	0.58770408E-02	-0.99883752E-03
276	0.56767822E-02	-0.10036356E-02
277	0.54756296E-02	-0.10077894E-02
278	0.52737044E-02	-0.10113710E-02
279	0.50711143E-02	-0.10144523E-02
280	0.48679523E-02	-0.10171041E-02
281	0.46642967E-02	-0.10193975E-02
282	0.44602123E-02	-0.10214028E-02
283	0.42557502E-02	-0.10231901E-02
284	0.40509463E-02	-0.10248291E-02
285	0.38458237E-02	-0.10263893E-02
286	0.36403912E-02	-0.10279396E-02
287	0.34346438E-02	-0.10295492E-02
288	0.32285631E-02	-0.10312862E-02
289	0.30221164E-02	-0.10332193E-02
290	0.28152578E-02	-0.10354164E-02
291	0.26079277E-02	-0.10379454E-02
292	0.24000530E-02	-0.10408740E-02
293	0.21915468E-02	-0.10442701E-02
294	0.19823094E-02	-0.10482006E-02
295	0.17722265E-02	-0.10527333E-02
296	0.15611714E-02	-0.10579348E-02
297	0.13490035E-02	-0.10638714E-02
298	0.11356573E-02	-0.10692906E-02
299	0.92140533E-03	-0.10729394E-02
300	0.70659537E-03	-0.10748811E-02
301	0.49156253E-03	-0.10751784E-02
302	0.27662949E-03	-0.10738935E-02
303	0.62106570E-04	-0.10710873E-02

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304	-0.15170804E-03	-0.10668205E-02
305	-0.36452821E-03	-0.10611526E-02
306	-0.57607965E-03	-0.10541430E-02
307	-0.78609982E-03	-0.10458501E-02
308	-0.99433796E-03	-0.10363319E-02
309	-0.12005548E-02	-0.10256459E-02
310	-0.14045222E-02	-0.10138489E-02
311	-0.16060240E-02	-0.10009976E-02
312	-0.18048547E-02	-0.98714803E-03
313	-0.20008204E-02	-0.97235589E-03
314	-0.21937380E-02	-0.95667655E-03
315	-0.23834356E-02	-0.94016519E-03
316	-0.25697523E-02	-0.92287682E-03
317	-0.27525381E-02	-0.90486638E-03
318	-0.29316542E-02	-0.88618905E-03
319	-0.31069729E-02	-0.86689997E-03

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320	-0.31931712E-02	-0.85704157E-03
321	-0.33625776E-02	-0.83693856E-03
322	-0.35279151E-02	-0.81636244E-03
323	-0.36890944E-02	-0.79536607E-03
324	-0.38460365E-02	-0.77399320E-03
325	-0.39986689E-02	-0.75227767E-03
326	-0.41469266E-02	-0.73024927E-03
327	-0.42907498E-02	-0.70793671E-03
328	-0.44300840E-02	-0.68536721E-03
329	-0.45648813E-02	-0.66256692E-03
330	-0.46950970E-02	-0.63956098E-03
331	-0.48206933E-02	-0.61637309E-03
332	-0.49416358E-02	-0.59302605E-03
333	-0.50578946E-02	-0.56954165E-03
334	-0.51694447E-02	-0.54594059E-03
335	-0.52762646E-02	-0.52224263E-03
336	-0.53783366E-02	-0.49846648E-03
337	-0.54756473E-02	-0.47463010E-03
338	-0.55681858E-02	-0.45075038E-03
339	-0.56559453E-02	-0.42684333E-03
340	-0.57389224E-02	-0.40292411E-03
341	-0.58171153E-02	-0.37900708E-03
342	-0.58905259E-02	-0.35510564E-03
343	-0.59254398E-02	-0.34316440E-03
344	-0.59916861E-02	-0.31930979E-03
345	-0.60531665E-02	-0.29550109E-03
346	-0.61098905E-02	-0.27174945E-03
347	-0.61618709E-02	-0.24806565E-03
348	-0.62091220E-02	-0.22445996E-03
349	-0.62516606E-02	-0.20094236E-03
350	-0.62895054E-02	-0.17752239E-03
351	-0.63226768E-02	-0.15420929E-03
352	-0.63511967E-02	-0.13101194E-03
353	-0.63750898E-02	-0.10793890E-03
354	-0.63943812E-02	-0.84998421E-04
355	-0.64090984E-02	-0.62198524E-04
356	-0.64192708E-02	-0.39546921E-04
357	-0.64249276E-02	-0.17051108E-04

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358	-0.64261020E-02	0.52816486E-05
359	-0.64228266E-02	0.27444292E-04
360	-0.64151362E-02	0.49429953E-04
361	-0.64030667E-02	0.71231923E-04
362	-0.63866558E-02	0.92843606E-04
363	-0.63659423E-02	0.11425814E-03
364	-0.63409661E-02	0.13546814E-03
365	-0.63117691E-02	0.15646564E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.62783947E-02	0.17724205E-03
367	-0.62408880E-02	0.19778806E-03
368	-0.61992956E-02	0.21809364E-03
369	-0.61536669E-02	0.23814800E-03
370	-0.61040539E-02	0.25793945E-03
371	-0.60505099E-02	0.27745543E-03
372	-0.59930910E-02	0.29668244E-03
373	-0.59318570E-02	0.31560604E-03
374	-0.58668698E-02	0.33421066E-03
375	-0.57981950E-02	0.35247975E-03
376	-0.57259016E-02	0.37039552E-03
377	-0.56500616E-02	0.38793904E-03
378	-0.55707521E-02	0.40509019E-03
379	-0.54880530E-02	0.42182757E-03
380	-0.54020500E-02	0.43812842E-03
381	-0.53128325E-02	0.45396868E-03
382	-0.52204952E-02	0.46932284E-03
383	-0.51251375E-02	0.48416399E-03
384	-0.50268658E-02	0.49846375E-03
385	-0.49257902E-02	0.51219214E-03
386	-0.48220288E-02	0.52531774E-03
387	-0.47157053E-02	0.53780741E-03
388	-0.46069506E-02	0.54962654E-03
389	-0.44959020E-02	0.56073879E-03
390	-0.44395626E-02	0.56601915E-03
391	-0.43253475E-02	0.57599909E-03
392	-0.42092167E-02	0.58517378E-03
393	-0.40913345E-02	0.59350085E-03
394	-0.39718756E-02	0.60093624E-03
395	-0.38510226E-02	0.60743402E-03
396	-0.37289679E-02	0.61294634E-03
397	-0.36059131E-02	0.61742368E-03
398	-0.34820708E-02	0.62081462E-03
399	-0.33576633E-02	0.62306586E-03
400	-0.32329240E-02	0.62412227E-03
401	-0.31080977E-02	0.62392693E-03
402	-0.29834406E-02	0.62242092E-03
403	-0.28592208E-02	0.61954354E-03
404	-0.27357189E-02	0.61523227E-03
405	-0.26132278E-02	0.60942274E-03
406	-0.24920539E-02	0.60204876E-03
407	-0.23725170E-02	0.59304235E-03
408	-0.22549506E-02	0.58233377E-03
409	-0.21397017E-02	0.56985155E-03
410	-0.20271235E-02	0.55566599E-03
411	-0.19175351E-02	0.53998607E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.18112152E-02	0.52301353E-03
413	-0.17084029E-02	0.50494284E-03
414	-0.16092987E-02	0.48596156E-03
415	-0.15140668E-02	0.46625081E-03
416	-0.14228354E-02	0.44598547E-03
417	-0.13356984E-02	0.42533444E-03
418	-0.12527165E-02	0.40446114E-03
419	-0.11739183E-02	0.38352364E-03
420	-0.10993015E-02	0.36266877E-03
421	-0.10288365E-02	0.34202676E-03
422	-0.96246897E-03	0.32171240E-03
423	-0.90012304E-03	0.30182587E-03
424	-0.84170431E-03	0.28245387E-03
425	-0.78710227E-03	0.26367049E-03
426	-0.73619268E-03	0.24553822E-03
427	-0.68884011E-03	0.22810879E-03
428	-0.64489956E-03	0.21142405E-03
429	-0.60421863E-03	0.19551678E-03
430	-0.56663936E-03	0.18041147E-03
431	-0.53199945E-03	0.16612503E-03
432	-0.50013408E-03	0.15266753E-03
433	-0.47087693E-03	0.14004279E-03
434	-0.44406156E-03	0.12824906E-03
435	-0.41952237E-03	0.11727949E-03
436	-0.39709557E-03	0.10712276E-03
437	-0.37662010E-03	0.97763485E-04
438	-0.35793829E-03	0.89182678E-04
439	-0.34089660E-03	0.81358179E-04
440	-0.32534628E-03	0.74264994E-04
441	-0.31114370E-03	0.67875655E-04
442	-0.29815105E-03	0.62160507E-04
443	-0.28623664E-03	0.57087967E-04
444	-0.27527523E-03	0.52624790E-04
445	-0.26514841E-03	0.48736252E-04
446	-0.25574485E-03	0.45386354E-04
447	-0.24696044E-03	0.42537962E-04
448	-0.23869876E-03	0.40152958E-04
449	-0.23087097E-03	0.38192346E-04
450	-0.22339619E-03	0.36616348E-04
451	-0.21620149E-03	0.35384488E-04
452	-0.20922218E-03	0.34455639E-04
453	-0.20240182E-03	0.33788088E-04
454	-0.19569235E-03	0.33339562E-04
455	-0.18905425E-03	0.33067256E-04
456	-0.18245658E-03	0.32927848E-04
457	-0.17587717E-03	0.32877520E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.17258969E-03	0.32873319E-04
459	-0.44107038E-03	0.00000000E+00
460	-0.44107038E-03	0.00000000E+00
461	-0.44107038E-03	0.00000000E+00
462	-0.44107038E-03	0.00000000E+00
463	-0.44107038E-03	0.00000000E+00
464	-0.44107038E-03	0.00000000E+00
465	-0.44107038E-03	0.00000000E+00
466	-0.44107038E-03	0.00000000E+00
467	-0.44107038E-03	0.00000000E+00
468	-0.44107038E-03	0.00000000E+00

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STEP DI CARICO NO. 10

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14940524E-01	-0.23121064E-03
2	0.14894282E-01	-0.23120866E-03
3	0.14848041E-01	-0.23119838E-03
4	0.14801804E-01	-0.23117079E-03
5	0.14755575E-01	-0.23111615E-03
6	0.14709360E-01	-0.23102401E-03
7	0.14663168E-01	-0.23088315E-03
8	0.14617011E-01	-0.23068160E-03
9	0.14570900E-01	-0.23040661E-03
10	0.14524854E-01	-0.23004464E-03
11	0.14478889E-01	-0.22958136E-03
12	0.14433029E-01	-0.22900158E-03
13	0.14387297E-01	-0.22828931E-03
14	0.14341723E-01	-0.22742771E-03
15	0.14296338E-01	-0.22639906E-03
16	0.14251176E-01	-0.22518482E-03
17	0.14206277E-01	-0.22376554E-03
18	0.14161685E-01	-0.22212093E-03
19	0.14117446E-01	-0.22022981E-03
20	0.14073610E-01	-0.21807014E-03
21	0.14030233E-01	-0.21567071E-03
22	0.13987357E-01	-0.21305944E-03
23	0.13945025E-01	-0.21021170E-03
24	0.13903289E-01	-0.20710197E-03
25	0.13862204E-01	-0.20370385E-03
26	0.13821829E-01	-0.19998998E-03
27	0.13782231E-01	-0.19593202E-03
28	0.13743481E-01	-0.19150061E-03
29	0.13705658E-01	-0.18666538E-03
30	0.13668844E-01	-0.18139489E-03
31	0.13633131E-01	-0.17565681E-03
32	0.13598614E-01	-0.16941788E-03
33	0.13565399E-01	-0.16264390E-03
34	0.13533595E-01	-0.15529974E-03
35	0.13503320E-01	-0.14734929E-03
36	0.13474698E-01	-0.13875557E-03
37	0.13447863E-01	-0.12948074E-03
38	0.13422954E-01	-0.11948601E-03

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39	0.13400119E-01	-0.10873170E-03
40	0.13379514E-01	-0.97177261E-04
41	0.13361304E-01	-0.84781313E-04
42	0.13345661E-01	-0.71501650E-04
43	0.13332766E-01	-0.57295158E-04

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44	0.13322808E-01	-0.42117859E-04
45	0.13315930E-01	-0.26766547E-04
46	0.13312059E-01	-0.12037211E-04
47	0.13311077E-01	0.21166322E-05
48	0.13312871E-01	0.15742315E-04
49	0.13317342E-01	0.28887975E-04
50	0.13324398E-01	0.41602550E-04
51	0.13333957E-01	0.53935779E-04
52	0.13345949E-01	0.65938235E-04
53	0.13360314E-01	0.77661323E-04
54	0.13376999E-01	0.89157234E-04
55	0.13395965E-01	0.10047895E-03
56	0.13417182E-01	0.11168028E-03
57	0.13440633E-01	0.12281585E-03
58	0.13466308E-01	0.13394104E-03
59	0.13494212E-01	0.14511203E-03
60	0.13524360E-01	0.15638578E-03
61	0.13556777E-01	0.16782005E-03
62	0.13591503E-01	0.17947338E-03
63	0.13628585E-01	0.19140512E-03
64	0.13668087E-01	0.20367536E-03
65	0.13710082E-01	0.21634491E-03
66	0.13754656E-01	0.22947529E-03
67	0.13801819E-01	0.24181114E-03
68	0.13851244E-01	0.25209779E-03
69	0.13902525E-01	0.26039855E-03
70	0.13955275E-01	0.26677756E-03
71	0.14009113E-01	0.27129939E-03
72	0.14063675E-01	0.27402936E-03
73	0.14118610E-01	0.27503344E-03
74	0.14173578E-01	0.27437822E-03
75	0.14228255E-01	0.27213091E-03
76	0.14282329E-01	0.26835938E-03
77	0.14335502E-01	0.26313218E-03
78	0.14387489E-01	0.25651843E-03
79	0.14438021E-01	0.24858795E-03
80	0.14486841E-01	0.23941125E-03
81	0.14533707E-01	0.22905940E-03
82	0.14578392E-01	0.21760419E-03
83	0.14620680E-01	0.20511801E-03
84	0.14660375E-01	0.19167396E-03
85	0.14697291E-01	0.17734575E-03
86	0.14731259E-01	0.16220775E-03
87	0.14762125E-01	0.14633503E-03
88	0.14789749E-01	0.12980326E-03
89	0.14802306E-01	0.12131168E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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90	0.14824839E-01	0.10393443E-03
91	0.14843849E-01	0.86089611E-04
92	0.14859249E-01	0.67851885E-04
93	0.14870968E-01	0.49286573E-04
94	0.14878945E-01	0.30446319E-04
95	0.14883131E-01	0.11371087E-04
96	0.14883480E-01	-0.79118463E-05
97	0.14879953E-01	-0.27383643E-04
98	0.14872515E-01	-0.47027814E-04
99	0.14861132E-01	-0.66828325E-04
100	0.14845774E-01	-0.86769600E-04
101	0.14826415E-01	-0.10683651E-03
102	0.14803032E-01	-0.12701434E-03
103	0.14775603E-01	-0.14728883E-03
104	0.14744111E-01	-0.16764613E-03
105	0.14708540E-01	-0.18807279E-03
106	0.14668878E-01	-0.20855579E-03
107	0.14625115E-01	-0.22908248E-03
108	0.14577243E-01	-0.24964058E-03
109	0.14525257E-01	-0.27021821E-03
110	0.14469155E-01	-0.29080384E-03
111	0.14408936E-01	-0.31138631E-03
112	0.14377283E-01	-0.32167329E-03
113	0.14310893E-01	-0.34223084E-03
114	0.14240392E-01	-0.36275855E-03
115	0.14165792E-01	-0.38324599E-03
116	0.14087098E-01	-0.40368258E-03
117	0.14004323E-01	-0.42405786E-03
118	0.13917480E-01	-0.44436118E-03
119	0.13826584E-01	-0.46458197E-03
120	0.13731653E-01	-0.48470954E-03
121	0.13632706E-01	-0.50473312E-03
122	0.13529767E-01	-0.52464195E-03
123	0.13422858E-01	-0.54442510E-03
124	0.13312006E-01	-0.56407158E-03
125	0.13197239E-01	-0.58357022E-03
126	0.13078589E-01	-0.60290983E-03
127	0.12956087E-01	-0.62207901E-03
128	0.12829769E-01	-0.64106629E-03
129	0.12699673E-01	-0.65985997E-03
130	0.12565839E-01	-0.67844818E-03
131	0.12428309E-01	-0.69681898E-03
132	0.12287127E-01	-0.71496010E-03
133	0.12142341E-01	-0.73285907E-03
134	0.11994000E-01	-0.75050339E-03
135	0.11842157E-01	-0.76788012E-03

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136	0.11686867E-01	-0.78497623E-03
137	0.11528187E-01	-0.80177828E-03
138	0.11366175E-01	-0.81827270E-03
139	0.11200898E-01	-0.83444570E-03
140	0.11032420E-01	-0.85028302E-03
141	0.10860809E-01	-0.86577015E-03
142	0.10686136E-01	-0.88089250E-03
143	0.10508477E-01	-0.89563482E-03
144	0.10327908E-01	-0.90998173E-03
145	0.10144512E-01	-0.92391664E-03
146	0.99583706E-02	-0.93742082E-03
147	0.97695738E-02	-0.95047377E-03
148	0.95782131E-02	-0.96305262E-03
149	0.93843853E-02	-0.97513269E-03
150	0.91881948E-02	-0.98668702E-03
151	0.89897476E-02	-0.99768653E-03
152	0.87891594E-02	-0.10080999E-02
153	0.85865492E-02	-0.10178935E-02
154	0.83820457E-02	-0.10270319E-02
155	0.81757829E-02	-0.10354769E-02
156	0.79679033E-02	-0.10431882E-02
157	0.77585592E-02	-0.10501230E-02
158	0.75479094E-02	-0.10562364E-02
159	0.74421470E-02	-0.10589720E-02
160	0.72298581E-02	-0.10637637E-02
161	0.70167044E-02	-0.10676113E-02
162	0.68028802E-02	-0.10704611E-02
163	0.65885903E-02	-0.10722575E-02
164	0.63740513E-02	-0.10729422E-02
165	0.61594914E-02	-0.10724546E-02
166	0.59451517E-02	-0.10707316E-02
167	0.57312855E-02	-0.10677075E-02
168	0.55181598E-02	-0.10633144E-02
169	0.53060558E-02	-0.10574817E-02
170	0.50952681E-02	-0.10501366E-02
171	0.48861071E-02	-0.10412037E-02
172	0.46788976E-02	-0.10306053E-02
173	0.44739814E-02	-0.10182612E-02
174	0.42717149E-02	-0.10040888E-02
175	0.40724734E-02	-0.98800345E-03
176	0.38766472E-02	-0.96991786E-03
177	0.36846455E-02	-0.94974262E-03
178	0.34968955E-02	-0.92738617E-03
179	0.33138308E-02	-0.90293156E-03
180	0.31358458E-02	-0.87663293E-03
181	0.29632843E-02	-0.84873446E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.27964429E-02	-0.81947108E-03
183	0.26355719E-02	-0.78906870E-03
184	0.24808769E-02	-0.75774448E-03
185	0.23325216E-02	-0.72570745E-03
186	0.21906281E-02	-0.69315860E-03
187	0.20552794E-02	-0.66029176E-03
188	0.19265201E-02	-0.62729354E-03

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189	0.18043587E-02	-0.59434416E-03
190	0.16887678E-02	-0.56161586E-03
191	0.15796871E-02	-0.52926649E-03
192	0.14770266E-02	-0.49743470E-03
193	0.13806706E-02	-0.46624147E-03
194	0.12904805E-02	-0.43579127E-03
195	0.12062986E-02	-0.40617306E-03
196	0.11279508E-02	-0.37746161E-03
197	0.10552495E-02	-0.34971850E-03
198	0.98799565E-03	-0.32299326E-03
199	0.92598173E-03	-0.29732432E-03
200	0.86899358E-03	-0.27274006E-03
201	0.81681210E-03	-0.24925958E-03
202	0.76921540E-03	-0.22689377E-03
203	0.72598009E-03	-0.20564593E-03
204	0.68688270E-03	-0.18551276E-03
205	0.65170130E-03	-0.16648493E-03
206	0.62021607E-03	-0.14854783E-03
207	0.59221074E-03	-0.13168222E-03
208	0.56747330E-03	-0.11586482E-03
209	0.54579671E-03	-0.10106888E-03
210	0.52697962E-03	-0.87264656E-04
211	0.51082688E-03	-0.74419921E-04
212	0.49714994E-03	-0.62500396E-04
213	0.48576744E-03	-0.51470164E-04
214	0.47650508E-03	-0.41292013E-04
215	0.46919635E-03	-0.31927793E-04
216	0.46368229E-03	-0.23338716E-04
217	0.45981180E-03	-0.15485626E-04
218	0.45744161E-03	-0.83292543E-05
219	0.45643628E-03	-0.18304427E-05
220	0.45666817E-03	0.40496616E-05
221	0.45801743E-03	0.93494264E-05
222	0.46037178E-03	0.14106576E-04
223	0.46362635E-03	0.18358058E-04
224	0.46768368E-03	0.22139920E-04
225	0.47245336E-03	0.25487210E-04
226	0.47785186E-03	0.28433878E-04
227	0.48380237E-03	0.31012714E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.49023452E-03	0.33255266E-04
229	0.49708411E-03	0.35191802E-04
230	0.50429278E-03	0.36851259E-04
231	0.51180797E-03	0.38261209E-04
232	0.51958236E-03	0.39447830E-04
233	0.52757387E-03	0.40435883E-04
234	0.53574506E-03	0.41248706E-04
235	0.54406311E-03	0.41908181E-04
236	0.55249943E-03	0.42434745E-04
237	0.56102942E-03	0.42847390E-04
238	0.56963199E-03	0.43163640E-04
239	0.57828950E-03	0.43399566E-04
240	0.58698741E-03	0.43569791E-04
241	0.59571391E-03	0.43687476E-04
242	0.60445972E-03	0.43764339E-04

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243	0.61321765E-03	0.43810662E-04
244	0.62198250E-03	0.43835273E-04
245	0.63075079E-03	0.43845568E-04
246	0.63952018E-03	0.43847511E-04
247	0.64828951E-03	0.43845626E-04
248	0.65705838E-03	0.43843022E-04
249	0.66582678E-03	0.43841359E-04
250	0.67459501E-03	0.43840886E-04
251	0.10619352E-01	-0.99257636E-03
252	0.10420840E-01	-0.99252467E-03
253	0.10222349E-01	-0.99236961E-03
254	0.10023899E-01	-0.99211105E-03
255	0.98255109E-02	-0.99174923E-03
256	0.96272063E-02	-0.99128392E-03
257	0.94290050E-02	-0.99071523E-03
258	0.92309276E-02	-0.99004305E-03
259	0.90329945E-02	-0.98926760E-03
260	0.88352272E-02	-0.98838867E-03
261	0.86376462E-02	-0.98740635E-03
262	0.84402701E-02	-0.98634080E-03
263	0.82431110E-02	-0.98525209E-03
264	0.80461651E-02	-0.98421995E-03
265	0.78494139E-02	-0.98332320E-03
266	0.76528220E-02	-0.98264019E-03
267	0.74563385E-02	-0.98224881E-03
268	0.72598979E-02	-0.98222622E-03
269	0.70634182E-02	-0.98264881E-03
270	0.68668034E-02	-0.98359282E-03
271	0.66699414E-02	-0.98513369E-03
272	0.64727054E-02	-0.98734628E-03
273	0.62749530E-02	-0.99030510E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.60765287E-02	-0.99408405E-03
275	0.58772601E-02	-0.99875650E-03
276	0.56770174E-02	-0.10035539E-02
277	0.54758815E-02	-0.10077071E-02
278	0.52739726E-02	-0.10112883E-02
279	0.50713993E-02	-0.10143688E-02
280	0.48682541E-02	-0.10170202E-02
281	0.46646153E-02	-0.10193130E-02
282	0.44605481E-02	-0.10213179E-02
283	0.42561027E-02	-0.10231048E-02
284	0.40513161E-02	-0.10247434E-02
285	0.38462104E-02	-0.10263033E-02
286	0.36407954E-02	-0.10278533E-02
287	0.34350653E-02	-0.10294626E-02
288	0.32290018E-02	-0.10311995E-02
289	0.30225725E-02	-0.10331323E-02
290	0.28157311E-02	-0.10353293E-02
291	0.26084185E-02	-0.10378583E-02
292	0.24005612E-02	-0.10407870E-02
293	0.21920726E-02	-0.10441829E-02
294	0.19828524E-02	-0.10481137E-02
295	0.17727870E-02	-0.10526465E-02
296	0.15617491E-02	-0.10578482E-02

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297	0.13495986E-02	-0.10637851E-02
298	0.11362697E-02	-0.10692046E-02
299	0.92203479E-03	-0.10728540E-02
300	0.70724182E-03	-0.10747967E-02
301	0.49222575E-03	-0.10750953E-02
302	0.27730921E-03	-0.10738117E-02
303	0.62802486E-04	-0.10710071E-02
304	-0.15099627E-03	-0.10667421E-02
305	-0.36380097E-03	-0.10610764E-02
306	-0.57533738E-03	-0.10540691E-02
307	-0.78534312E-03	-0.10457790E-02
308	-0.99356729E-03	-0.10362638E-02
309	-0.11997707E-02	-0.10255809E-02
310	-0.14037257E-02	-0.10137875E-02
311	-0.16052155E-02	-0.10009400E-02
312	-0.18040352E-02	-0.98709448E-03
313	-0.19999905E-02	-0.97230665E-03
314	-0.21928987E-02	-0.95663202E-03
315	-0.23825879E-02	-0.94012561E-03
316	-0.25688971E-02	-0.92284253E-03
317	-0.27516766E-02	-0.90483768E-03
318	-0.29307879E-02	-0.88616624E-03
319	-0.31061023E-02	-0.86688338E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.31922990E-02	-0.85702824E-03
321	-0.33617036E-02	-0.83693169E-03
322	-0.35270404E-02	-0.81636163E-03
323	-0.36882202E-02	-0.79537107E-03
324	-0.38451636E-02	-0.77400368E-03
325	-0.39977985E-02	-0.75229333E-03
326	-0.41460600E-02	-0.73026988E-03
327	-0.42898878E-02	-0.70796191E-03
328	-0.44292277E-02	-0.68539678E-03
329	-0.45640310E-02	-0.66260068E-03
330	-0.46942541E-02	-0.63959858E-03
331	-0.48198584E-02	-0.61641430E-03
332	-0.49408092E-02	-0.59307070E-03
333	-0.50570774E-02	-0.56958944E-03
334	-0.51686373E-02	-0.54599129E-03
335	-0.52754674E-02	-0.52229606E-03
336	-0.53775506E-02	-0.49852242E-03
337	-0.54748724E-02	-0.47468836E-03
338	-0.55674231E-02	-0.45081074E-03
339	-0.56551951E-02	-0.42690564E-03
340	-0.57381843E-02	-0.40298820E-03
341	-0.58163903E-02	-0.37907274E-03
342	-0.58898143E-02	-0.35517273E-03
343	-0.59247348E-02	-0.34323210E-03
344	-0.59909951E-02	-0.31937868E-03
345	-0.60524894E-02	-0.29557102E-03
346	-0.61092274E-02	-0.27182029E-03
347	-0.61612218E-02	-0.24813722E-03
348	-0.62084873E-02	-0.22453214E-03
349	-0.62510404E-02	-0.20101503E-03
350	-0.62889000E-02	-0.17759544E-03

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351	-0.63220859E-02	-0.15428259E-03
352	-0.63506206E-02	-0.13108538E-03
353	-0.63745282E-02	-0.10801237E-03
354	-0.63938345E-02	-0.85071842E-04
355	-0.64085661E-02	-0.62271785E-04
356	-0.64187529E-02	-0.39619943E-04
357	-0.64244247E-02	-0.17123801E-04
358	-0.64256135E-02	0.52093651E-05
359	-0.64223525E-02	0.27372495E-04
360	-0.64146761E-02	0.49358710E-04
361	-0.64026210E-02	0.71161303E-04
362	-0.63862242E-02	0.92773669E-04
363	-0.63655246E-02	0.11418895E-03
364	-0.63405624E-02	0.13539975E-03
365	-0.63113789E-02	0.15639811E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.62780180E-02	0.17717542E-03
367	-0.62405244E-02	0.19772237E-03
368	-0.61989450E-02	0.21802896E-03
369	-0.61533293E-02	0.23808432E-03
370	-0.61037289E-02	0.25787682E-03
371	-0.60501969E-02	0.27739390E-03
372	-0.59927902E-02	0.29662205E-03
373	-0.59315683E-02	0.31554679E-03
374	-0.58665927E-02	0.33415260E-03
375	-0.57979296E-02	0.35242288E-03
376	-0.57256473E-02	0.37033984E-03
377	-0.56498186E-02	0.38788462E-03
378	-0.55705197E-02	0.40503702E-03
379	-0.54878313E-02	0.42177565E-03
380	-0.54018386E-02	0.43807778E-03
381	-0.53126309E-02	0.45391929E-03
382	-0.52203033E-02	0.46927473E-03
383	-0.51249554E-02	0.48411719E-03
384	-0.50266925E-02	0.49841823E-03
385	-0.49256259E-02	0.51214790E-03
386	-0.48218733E-02	0.52527478E-03
387	-0.47155586E-02	0.53776574E-03
388	-0.46068118E-02	0.54958620E-03
389	-0.44957711E-02	0.56069967E-03
390	-0.44394354E-02	0.56598074E-03
391	-0.43252283E-02	0.57596189E-03
392	-0.42091045E-02	0.58513787E-03
393	-0.40912298E-02	0.59346622E-03
394	-0.39717774E-02	0.60090283E-03
395	-0.38509311E-02	0.60740183E-03
396	-0.37288824E-02	0.61291538E-03
397	-0.36058340E-02	0.61739393E-03
398	-0.34819974E-02	0.62078610E-03
399	-0.33575953E-02	0.62303850E-03
400	-0.32328616E-02	0.62409614E-03
401	-0.31080404E-02	0.62390190E-03
402	-0.29833883E-02	0.62239706E-03
403	-0.28591731E-02	0.61952078E-03
404	-0.27356755E-02	0.61521068E-03

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405	-0.26131887E-02	0.60940225E-03
406	-0.24920187E-02	0.60202932E-03
407	-0.23724858E-02	0.59302401E-03
408	-0.22549226E-02	0.58231648E-03
409	-0.21396773E-02	0.56983531E-03
410	-0.20271023E-02	0.55565068E-03
411	-0.19175167E-02	0.53997181E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.18111996E-02	0.52300020E-03
413	-0.17083898E-02	0.50493045E-03
414	-0.16092882E-02	0.48595009E-03
415	-0.15140584E-02	0.46624022E-03
416	-0.14228290E-02	0.44597569E-03
417	-0.13356939E-02	0.42532547E-03
418	-0.12527137E-02	0.40445296E-03
419	-0.11739170E-02	0.38351619E-03
420	-0.10993017E-02	0.36266202E-03
421	-0.10288380E-02	0.34202071E-03
422	-0.96247159E-03	0.32170696E-03
423	-0.90012670E-03	0.30182104E-03
424	-0.84170885E-03	0.28244959E-03
425	-0.78710762E-03	0.26366673E-03
426	-0.73619880E-03	0.24553496E-03
427	-0.68884681E-03	0.22810599E-03
428	-0.64490672E-03	0.21142168E-03
429	-0.60422625E-03	0.19551482E-03
430	-0.56664733E-03	0.18040987E-03
431	-0.53200772E-03	0.16612376E-03
432	-0.50014257E-03	0.15266657E-03
433	-0.47088560E-03	0.14004213E-03
434	-0.44407032E-03	0.12824865E-03
435	-0.41953119E-03	0.11727933E-03
436	-0.39710442E-03	0.10712281E-03
437	-0.37662892E-03	0.97763732E-04
438	-0.35794702E-03	0.89183100E-04
439	-0.34090524E-03	0.81358754E-04
440	-0.32535478E-03	0.74265707E-04
441	-0.31115205E-03	0.67876492E-04
442	-0.29815923E-03	0.62161445E-04
443	-0.28624461E-03	0.57088997E-04
444	-0.27528300E-03	0.52625899E-04
445	-0.26515595E-03	0.48737431E-04
446	-0.25575212E-03	0.45387587E-04
447	-0.24696748E-03	0.42539243E-04
448	-0.23870554E-03	0.40154278E-04
449	-0.23087749E-03	0.38193699E-04
450	-0.22340241E-03	0.36617726E-04
451	-0.21620745E-03	0.35385881E-04
452	-0.20922786E-03	0.34457047E-04
453	-0.20240722E-03	0.33789507E-04
454	-0.19569746E-03	0.33340984E-04
455	-0.18905906E-03	0.33068682E-04
456	-0.18246112E-03	0.32929282E-04
457	-0.17588142E-03	0.32878954E-04

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32	0.14400711E-01	-0.68381683E-04
33	0.14387638E-01	-0.62268577E-04
34	0.14375838E-01	-0.55636978E-04
35	0.14365420E-01	-0.48450751E-04
36	0.14356498E-01	-0.40672883E-04
37	0.14349193E-01	-0.32265485E-04
38	0.14343636E-01	-0.23189734E-04
39	0.14339964E-01	-0.13405894E-04
40	0.14338324E-01	-0.28733718E-05
41	0.14338868E-01	0.84492685E-05
42	0.14341759E-01	0.20604308E-04
43	0.14347168E-01	0.33634915E-04

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44	0.14355274E-01	0.47585141E-04
45	0.14366217E-01	0.61768042E-04
46	0.14379951E-01	0.75497490E-04
47	0.14396389E-01	0.88820059E-04
48	0.14415455E-01	0.10178316E-03
49	0.14437081E-01	0.11443503E-03
50	0.14461212E-01	0.12682470E-03
51	0.14487797E-01	0.13900200E-03
52	0.14516802E-01	0.15101762E-03
53	0.14548197E-01	0.16292308E-03
54	0.14581967E-01	0.17477068E-03
55	0.14618105E-01	0.18661353E-03
56	0.14656615E-01	0.19850554E-03
57	0.14697514E-01	0.21050147E-03
58	0.14740827E-01	0.22265686E-03
59	0.14786591E-01	0.23502801E-03
60	0.14834857E-01	0.24767203E-03
61	0.14885682E-01	0.26064678E-03
62	0.14939141E-01	0.27401102E-03
63	0.14995316E-01	0.28782422E-03
64	0.15054304E-01	0.30214665E-03
65	0.15116213E-01	0.31703926E-03
66	0.15181162E-01	0.33256377E-03
67	0.15249218E-01	0.34778207E-03
68	0.15320192E-01	0.36175674E-03
69	0.15393842E-01	0.37455134E-03
70	0.15469939E-01	0.38623009E-03
71	0.15548265E-01	0.39685788E-03
72	0.15628615E-01	0.40650016E-03
73	0.15710803E-01	0.41522310E-03
74	0.15794648E-01	0.42309344E-03
75	0.15879989E-01	0.43017871E-03
76	0.15966672E-01	0.43654689E-03
77	0.16054563E-01	0.44226681E-03
78	0.16143540E-01	0.44740777E-03
79	0.16233493E-01	0.45203988E-03
80	0.16324326E-01	0.45623377E-03
81	0.16415961E-01	0.46006081E-03
82	0.16508332E-01	0.46359297E-03
83	0.16601384E-01	0.46690291E-03
84	0.16695082E-01	0.47006394E-03
85	0.16789405E-01	0.47315005E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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86	0.16884342E-01	0.47623579E-03
87	0.16979905E-01	0.47939649E-03
88	0.17076110E-01	0.48270807E-03
89	0.17124468E-01	0.48444196E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.17221622E-01	0.48667091E-03
91	0.17318966E-01	0.48633784E-03
92	0.17415993E-01	0.48352103E-03
93	0.17512213E-01	0.47829936E-03
94	0.17607158E-01	0.47075242E-03
95	0.17700365E-01	0.46096038E-03
96	0.17791398E-01	0.44900420E-03
97	0.17879829E-01	0.43496536E-03
98	0.17965250E-01	0.41892612E-03
99	0.18047271E-01	0.40096935E-03
100	0.18125515E-01	0.38117857E-03
101	0.18199626E-01	0.35963801E-03
102	0.18269259E-01	0.33643254E-03
103	0.18334093E-01	0.31164769E-03
104	0.18393818E-01	0.28536964E-03
105	0.18448148E-01	0.25768529E-03
106	0.18496806E-01	0.22868215E-03
107	0.18539539E-01	0.19844846E-03
108	0.18576108E-01	0.16707304E-03
109	0.18606298E-01	0.13464545E-03
110	0.18629903E-01	0.10125590E-03
111	0.18646741E-01	0.66995257E-04
112	0.18652571E-01	0.49563987E-04
113	0.18658957E-01	0.14168594E-04
114	0.18658197E-01	-0.21867096E-04
115	0.18650172E-01	-0.58449787E-04
116	0.18634785E-01	-0.95490155E-04
117	0.18611951E-01	-0.13290490E-03
118	0.18581603E-01	-0.17061674E-03
119	0.18543690E-01	-0.20855445E-03
120	0.18498171E-01	-0.24665281E-03
121	0.18445022E-01	-0.28485261E-03
122	0.18384228E-01	-0.32310068E-03
123	0.18315781E-01	-0.36134990E-03
124	0.18239690E-01	-0.39955915E-03
125	0.18155962E-01	-0.43769274E-03
126	0.18064620E-01	-0.47571727E-03
127	0.17965686E-01	-0.51359943E-03
128	0.17859193E-01	-0.55130565E-03
129	0.17745176E-01	-0.58880239E-03
130	0.17623687E-01	-0.62605587E-03
131	0.17494773E-01	-0.66303223E-03
132	0.17358495E-01	-0.69969741E-03
133	0.17214917E-01	-0.73601719E-03
134	0.17064113E-01	-0.77195716E-03
135	0.16906163E-01	-0.80748263E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.16741151E-01	-0.84255874E-03
137	0.16569171E-01	-0.87715033E-03
138	0.16390326E-01	-0.91122196E-03
139	0.16204719E-01	-0.94473793E-03
140	0.16012469E-01	-0.97766216E-03
141	0.15813695E-01	-0.10099583E-02
142	0.15608530E-01	-0.10415897E-02
143	0.15397107E-01	-0.10725191E-02
144	0.15179572E-01	-0.11027091E-02
145	0.14956076E-01	-0.11321219E-02
146	0.14726778E-01	-0.11607191E-02
147	0.14491845E-01	-0.11884620E-02
148	0.14251452E-01	-0.12153115E-02
149	0.14005782E-01	-0.12412278E-02
150	0.13755025E-01	-0.12661708E-02
151	0.13499381E-01	-0.12900999E-02
152	0.13239056E-01	-0.13129739E-02
153	0.12974265E-01	-0.13347511E-02
154	0.12705232E-01	-0.13553889E-02
155	0.12432189E-01	-0.13748425E-02
156	0.12155376E-01	-0.13930644E-02
157	0.11875048E-01	-0.14100047E-02
158	0.11591464E-01	-0.14256103E-02
159	0.11448536E-01	-0.14328971E-02
160	0.11160582E-01	-0.14463954E-02
161	0.10870076E-01	-0.14584148E-02
162	0.10577319E-01	-0.14688924E-02
163	0.10282626E-01	-0.14777629E-02
164	0.99863261E-02	-0.14849578E-02
165	0.96887592E-02	-0.14904054E-02
166	0.93902852E-02	-0.14940319E-02
167	0.90912739E-02	-0.14957597E-02
168	0.87921126E-02	-0.14955089E-02
169	0.84932074E-02	-0.14931965E-02
170	0.81949774E-02	-0.14887364E-02
171	0.78978622E-02	-0.14820397E-02
172	0.76023168E-02	-0.14730147E-02
173	0.73088175E-02	-0.14615665E-02
174	0.70178583E-02	-0.14475979E-02
175	0.67299530E-02	-0.14310081E-02
176	0.64456365E-02	-0.14116941E-02
177	0.61654639E-02	-0.13895499E-02
178	0.58900127E-02	-0.13644669E-02
179	0.56198672E-02	-0.13365386E-02
180	0.53555672E-02	-0.13060563E-02
181	0.50975964E-02	-0.12732990E-02

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182	0.48463815E-02	-0.12385336E-02
183	0.46022995E-02	-0.12020159E-02
184	0.43656756E-02	-0.11639904E-02
185	0.41367882E-02	-0.11246908E-02
186	0.39158696E-02	-0.10843410E-02
187	0.37031078E-02	-0.10431550E-02
188	0.34986497E-02	-0.10013377E-02
189	0.33026016E-02	-0.95908489E-03
190	0.31150321E-02	-0.91658445E-03
191	0.29359725E-02	-0.87401614E-03
192	0.27654187E-02	-0.83155255E-03
193	0.26033334E-02	-0.78935921E-03
194	0.24496464E-02	-0.74759522E-03
195	0.23042564E-02	-0.70641376E-03
196	0.21670326E-02	-0.66595740E-03
197	0.20378167E-02	-0.62635250E-03
198	0.19164275E-02	-0.58770791E-03
199	0.18026633E-02	-0.55011670E-03
200	0.16963055E-02	-0.51365717E-03
201	0.15971208E-02	-0.47839372E-03
202	0.15048648E-02	-0.44437835E-03
203	0.14192836E-02	-0.41165145E-03
204	0.13401163E-02	-0.38024283E-03
205	0.12670972E-02	-0.35017269E-03
206	0.11999572E-02	-0.32145248E-03
207	0.11384259E-02	-0.29408571E-03
208	0.10822329E-02	-0.26806883E-03
209	0.10311091E-02	-0.24339190E-03
210	0.98478794E-03	-0.22003931E-03
211	0.94300648E-03	-0.19799040E-03
212	0.90550649E-03	-0.17722016E-03
213	0.87203510E-03	-0.15769967E-03
214	0.84234547E-03	-0.13939674E-03
215	0.81619754E-03	-0.12227632E-03
216	0.79335860E-03	-0.10630098E-03
217	0.77360345E-03	-0.91431335E-04
218	0.75671508E-03	-0.77626384E-04
219	0.74248470E-03	-0.64843902E-04
220	0.73071220E-03	-0.53040745E-04
221	0.72120607E-03	-0.42173124E-04
222	0.71378355E-03	-0.32196880E-04
223	0.70827082E-03	-0.23067711E-04
224	0.70450292E-03	-0.14741397E-04
225	0.70232368E-03	-0.71739792E-05
226	0.70158567E-03	-0.32193716E-06
227	0.70215005E-03	0.58576629E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.70388668E-03	0.11407034E-04
229	0.70667366E-03	0.16367552E-04
230	0.71039714E-03	0.20779649E-04
231	0.71495154E-03	0.24682733E-04
232	0.72023890E-03	0.28115095E-04
233	0.72616868E-03	0.31113865E-04
234	0.73265791E-03	0.33714929E-04
235	0.73963043E-03	0.35952911E-04

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236	0.74701710E-03	0.37861111E-04
237	0.75475505E-03	0.39471484E-04
238	0.76278788E-03	0.40814604E-04
239	0.77106501E-03	0.41919662E-04
240	0.77954168E-03	0.42814430E-04
241	0.78817853E-03	0.43525251E-04
242	0.79694123E-03	0.44077042E-04
243	0.80580031E-03	0.44493270E-04
244	0.81473094E-03	0.44795968E-04
245	0.82371250E-03	0.45005709E-04
246	0.83272828E-03	0.45141620E-04
247	0.84176537E-03	0.45221372E-04
248	0.85081416E-03	0.45261186E-04
249	0.85986819E-03	0.45275829E-04
250	0.86892373E-03	0.45278612E-04
251	0.11157415E-01	-0.88032888E-03
252	0.10981354E-01	-0.88025193E-03
253	0.10805325E-01	-0.88002108E-03
254	0.10629356E-01	-0.87963638E-03
255	0.10453480E-01	-0.87909773E-03
256	0.10277727E-01	-0.87840523E-03
257	0.10102129E-01	-0.87755884E-03
258	0.99267140E-02	-0.87655854E-03
259	0.97515155E-02	-0.87540434E-03
260	0.95765628E-02	-0.87409629E-03
261	0.94018867E-02	-0.87263429E-03
262	0.92275180E-02	-0.87103911E-03
263	0.90534762E-02	-0.86937251E-03
264	0.88797677E-02	-0.86771633E-03
265	0.87063834E-02	-0.86615188E-03
266	0.85332952E-02	-0.86475996E-03
267	0.83604623E-02	-0.86362066E-03
268	0.81878249E-02	-0.86281379E-03
269	0.80153095E-02	-0.86241838E-03
270	0.78428248E-02	-0.86251326E-03
271	0.76702661E-02	-0.86317648E-03
272	0.74975113E-02	-0.86448586E-03
273	0.73244236E-02	-0.86651865E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.71508507E-02	-0.86935161E-03
275	0.69766245E-02	-0.87306130E-03
276	0.68016113E-02	-0.87699183E-03
277	0.66258567E-02	-0.88048703E-03
278	0.64494405E-02	-0.88362215E-03
279	0.62724268E-02	-0.88647212E-03
280	0.60948660E-02	-0.88911143E-03
281	0.59167915E-02	-0.89161430E-03
282	0.57382244E-02	-0.89405465E-03
283	0.55591688E-02	-0.89650613E-03
284	0.53796163E-02	-0.89904206E-03
285	0.51995418E-02	-0.90173556E-03
286	0.50189067E-02	-0.90465945E-03
287	0.48376578E-02	-0.90788637E-03
288	0.46557272E-02	-0.91148884E-03
289	0.44730324E-02	-0.91553904E-03

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290	0.42894767E-02	-0.92010922E-03
291	0.41049491E-02	-0.92527131E-03
292	0.39193239E-02	-0.93109719E-03
293	0.37324612E-02	-0.93765865E-03
294	0.35442067E-02	-0.94502745E-03
295	0.33543915E-02	-0.95327513E-03
296	0.31628332E-02	-0.96247345E-03
297	0.29693341E-02	-0.97269384E-03
298	0.27737494E-02	-0.98300760E-03
299	0.25761868E-02	-0.99248579E-03
300	0.23768060E-02	-0.10011995E-02
301	0.21757532E-02	-0.10092189E-02
302	0.19731603E-02	-0.10166134E-02
303	0.17691450E-02	-0.10234520E-02
304	0.15638119E-02	-0.10298031E-02
305	0.13572518E-02	-0.10357338E-02
306	0.11495419E-02	-0.10413114E-02
307	0.94074634E-03	-0.10466023E-02
308	0.73091575E-03	-0.10516720E-02
309	0.52008789E-03	-0.10565860E-02
310	0.30828739E-03	-0.10614091E-02
311	0.95526011E-04	-0.10662056E-02
312	-0.11819731E-03	-0.10710391E-02
313	-0.33289636E-03	-0.10759734E-02
314	-0.54859760E-03	-0.10810713E-02
315	-0.76534000E-03	-0.10863955E-02
316	-0.98317501E-03	-0.10920084E-02
317	-0.12021668E-02	-0.10979723E-02
318	-0.14223915E-02	-0.11043494E-02
319	-0.16439382E-02	-0.11112019E-02

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320	-0.17552383E-02	-0.11148239E-02
321	-0.19788644E-02	-0.11210529E-02
322	-0.22035078E-02	-0.11250067E-02
323	-0.24287195E-02	-0.11267476E-02
324	-0.26540635E-02	-0.11263380E-02
325	-0.28791155E-02	-0.11238410E-02
326	-0.31034648E-02	-0.11193198E-02
327	-0.33267129E-02	-0.11128379E-02
328	-0.35484736E-02	-0.11044591E-02
329	-0.37683742E-02	-0.10942473E-02
330	-0.39860546E-02	-0.10822670E-02
331	-0.42011673E-02	-0.10685825E-02
332	-0.44133784E-02	-0.10532589E-02
333	-0.46223663E-02	-0.10363611E-02
334	-0.48278221E-02	-0.10179549E-02
335	-0.50294520E-02	-0.99810690E-03
336	-0.52269734E-02	-0.97688392E-03
337	-0.54201186E-02	-0.95435383E-03
338	-0.56086322E-02	-0.93058497E-03
339	-0.57922741E-02	-0.90564642E-03
340	-0.59708175E-02	-0.87960786E-03
341	-0.61440486E-02	-0.85253973E-03
342	-0.63117696E-02	-0.82451291E-03
343	-0.63935048E-02	-0.81016013E-03

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344	-0.65526175E-02	-0.78083004E-03
345	-0.67057852E-02	-0.75072242E-03
346	-0.68528596E-02	-0.71991107E-03
347	-0.69937073E-02	-0.68846624E-03
348	-0.71282079E-02	-0.65645203E-03
349	-0.72562541E-02	-0.62392664E-03
350	-0.73777484E-02	-0.59094199E-03
351	-0.74926033E-02	-0.55754394E-03
352	-0.76007410E-02	-0.52377355E-03
353	-0.77020903E-02	-0.48966921E-03
354	-0.77965888E-02	-0.45526915E-03
355	-0.78841811E-02	-0.42061083E-03
356	-0.79648187E-02	-0.38573131E-03
357	-0.80384612E-02	-0.35066716E-03
358	-0.81050759E-02	-0.31545456E-03
359	-0.81646359E-02	-0.28012923E-03
360	-0.82171224E-02	-0.24472651E-03
361	-0.82625234E-02	-0.20928137E-03
362	-0.83008343E-02	-0.17382842E-03
363	-0.83320560E-02	-0.13840197E-03
364	-0.83561987E-02	-0.10303603E-03
365	-0.83732773E-02	-0.67764333E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.83833132E-02	-0.32620381E-04
367	-0.83863363E-02	0.23625728E-05
368	-0.83823809E-02	0.37151451E-04
369	-0.83714901E-02	0.71713359E-04
370	-0.83537130E-02	0.10601556E-03
371	-0.83291037E-02	0.14002543E-03
372	-0.82977246E-02	0.17371043E-03
373	-0.82596438E-02	0.20703815E-03
374	-0.82149357E-02	0.23997620E-03
375	-0.81636813E-02	0.27249215E-03
376	-0.81059691E-02	0.30455299E-03
377	-0.80418922E-02	0.33612468E-03
378	-0.79715541E-02	0.36717195E-03
379	-0.78950608E-02	0.39765841E-03
380	-0.78125307E-02	0.42754642E-03
381	-0.77240849E-02	0.45679696E-03
382	-0.76298569E-02	0.48536964E-03
383	-0.75299852E-02	0.51322265E-03
384	-0.74246186E-02	0.54031261E-03
385	-0.73139141E-02	0.56659471E-03
386	-0.71980376E-02	0.59202244E-03
387	-0.70771649E-02	0.61654765E-03
388	-0.69514820E-02	0.64012042E-03
389	-0.68211840E-02	0.66268916E-03
390	-0.67543681E-02	0.67358202E-03
391	-0.66175368E-02	0.69454382E-03
392	-0.64766267E-02	0.71436440E-03
393	-0.63318713E-02	0.73298573E-03
394	-0.61835162E-02	0.75034768E-03
395	-0.60318201E-02	0.76638808E-03
396	-0.58770534E-02	0.78104291E-03
397	-0.57194997E-02	0.79424604E-03

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398	-0.55594565E-02	0.80592913E-03
399	-0.53972341E-02	0.81602193E-03
400	-0.52331584E-02	0.82445209E-03
401	-0.50675692E-02	0.83114492E-03
402	-0.49008215E-02	0.83602389E-03
403	-0.47332859E-02	0.83901006E-03
404	-0.45653488E-02	0.84002258E-03
405	-0.43974137E-02	0.83897833E-03
406	-0.42299004E-02	0.83579216E-03
407	-0.40632458E-02	0.83037675E-03
408	-0.38979042E-02	0.82264276E-03
409	-0.37343493E-02	0.81249874E-03
410	-0.35730607E-02	0.80001727E-03
411	-0.34144826E-02	0.78543130E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.32590134E-02	0.76896470E-03
413	-0.31070078E-02	0.75083255E-03
414	-0.29587778E-02	0.73124125E-03
415	-0.28145954E-02	0.71038899E-03
416	-0.26746935E-02	0.68846613E-03
417	-0.25392680E-02	0.66565530E-03
418	-0.24084789E-02	0.64213207E-03
419	-0.22824514E-02	0.61806495E-03
420	-0.21612784E-02	0.59361610E-03
421	-0.20450200E-02	0.56894147E-03
422	-0.19337068E-02	0.54419111E-03
423	-0.18273391E-02	0.51950983E-03
424	-0.17258889E-02	0.49503718E-03
425	-0.16293012E-02	0.47090792E-03
426	-0.15374946E-02	0.44724668E-03
427	-0.14503641E-02	0.42416292E-03
428	-0.13677846E-02	0.40175181E-03
429	-0.12896131E-02	0.38009530E-03
430	-0.12156916E-02	0.35926298E-03
431	-0.11458491E-02	0.33931292E-03
432	-0.10799044E-02	0.32029246E-03
433	-0.10176676E-02	0.30223906E-03
434	-0.95894240E-03	0.28518098E-03
435	-0.90352754E-03	0.26913790E-03
436	-0.85121876E-03	0.25412170E-03
437	-0.80181012E-03	0.24013687E-03
438	-0.75509545E-03	0.22718127E-03
439	-0.71086956E-03	0.21524641E-03
440	-0.66892977E-03	0.20431810E-03
441	-0.62907656E-03	0.19437679E-03
442	-0.59111486E-03	0.18539789E-03
443	-0.55485516E-03	0.17735228E-03
444	-0.52011397E-03	0.17020646E-03
445	-0.48671509E-03	0.16392290E-03
446	-0.45449010E-03	0.15846029E-03
447	-0.42327924E-03	0.15377368E-03
448	-0.39293212E-03	0.14981476E-03
449	-0.36330827E-03	0.14653192E-03
450	-0.33427792E-03	0.14387043E-03
451	-0.30572253E-03	0.14177257E-03

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452	-0.27753535E-03	0.14017764E-03
453	-0.24962219E-03	0.13902207E-03
454	-0.22190168E-03	0.13823948E-03
455	-0.19430612E-03	0.13776073E-03
456	-0.16678192E-03	0.13751385E-03
457	-0.13929010E-03	0.13742420E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.12554818E-03	0.13741669E-03
459	-0.72401727E-03	0.00000000E+00
460	-0.72401727E-03	0.00000000E+00
461	-0.72401727E-03	0.00000000E+00
462	-0.72401727E-03	0.00000000E+00
463	-0.72401727E-03	0.00000000E+00
464	-0.72401727E-03	0.00000000E+00
465	-0.72401727E-03	0.00000000E+00
466	-0.72401727E-03	0.00000000E+00
467	-0.72401727E-03	0.00000000E+00
468	-0.72401727E-03	0.00000000E+00

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STEP DI CARICO NO. 12

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.15112775E-01	-0.12774293E-03
2	0.15087227E-01	-0.12774095E-03
3	0.15061680E-01	-0.12773066E-03
4	0.15036136E-01	-0.12770308E-03
5	0.15010601E-01	-0.12764845E-03
6	0.14985079E-01	-0.12755633E-03
7	0.14959581E-01	-0.12741549E-03
8	0.14934117E-01	-0.12721398E-03
9	0.14908700E-01	-0.12693903E-03
10	0.14883348E-01	-0.12657713E-03
11	0.14858076E-01	-0.12611391E-03
12	0.14832909E-01	-0.12553424E-03
13	0.14807872E-01	-0.12482207E-03
14	0.14782990E-01	-0.12396059E-03
15	0.14758298E-01	-0.12293209E-03
16	0.14733830E-01	-0.12171800E-03
17	0.14709625E-01	-0.12029890E-03
18	0.14685726E-01	-0.11865448E-03
19	0.14662179E-01	-0.11676359E-03
20	0.14639039E-01	-0.11460417E-03
21	0.14616353E-01	-0.11223070E-03
22	0.14594156E-01	-0.10969680E-03
23	0.14572486E-01	-0.10697781E-03
24	0.14551380E-01	-0.10404825E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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25	0.14530882E-01	-0.10088170E-03
26	0.14511044E-01	-0.97450815E-04
27	0.14491921E-01	-0.93727227E-04
28	0.14473575E-01	-0.89681598E-04
29	0.14456073E-01	-0.85283544E-04
30	0.14439487E-01	-0.80501646E-04
31	0.14423899E-01	-0.75303564E-04
32	0.14409396E-01	-0.69656031E-04
33	0.14396070E-01	-0.63524887E-04
34	0.14384020E-01	-0.56874978E-04
35	0.14373356E-01	-0.49670216E-04
36	0.14364191E-01	-0.41873613E-04
37	0.14356649E-01	-0.33447301E-04
38	0.14350858E-01	-0.24352496E-04
39	0.14346955E-01	-0.14549485E-04
40	0.14345087E-01	-0.39977035E-05
41	0.14345408E-01	0.73442602E-05
42	0.14348080E-01	0.19518662E-04
43	0.14353274E-01	0.32568645E-04

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44	0.14361169E-01	0.46538236E-04
45	0.14371905E-01	0.60740545E-04
46	0.14385436E-01	0.74489501E-04
47	0.14401674E-01	0.87831650E-04
48	0.14420544E-01	0.10081440E-03
49	0.14441979E-01	0.11348593E-03
50	0.14465921E-01	0.12589530E-03
51	0.14492323E-01	0.13809229E-03
52	0.14521147E-01	0.15012758E-03
53	0.14552367E-01	0.16205267E-03
54	0.14585964E-01	0.17391986E-03
55	0.14621934E-01	0.18578222E-03
56	0.14660280E-01	0.19769366E-03
57	0.14701019E-01	0.20970893E-03
58	0.14744175E-01	0.22188356E-03
59	0.14789786E-01	0.23427382E-03
60	0.14837902E-01	0.24693680E-03
61	0.14888583E-01	0.25993038E-03
62	0.14941901E-01	0.27331332E-03
63	0.14997939E-01	0.28714500E-03
64	0.15056793E-01	0.30148576E-03
65	0.15118571E-01	0.31639653E-03
66	0.15183393E-01	0.33193897E-03
67	0.15251325E-01	0.34717502E-03
68	0.15322180E-01	0.36116727E-03
69	0.15395714E-01	0.37397930E-03
70	0.15471698E-01	0.38567532E-03
71	0.15549914E-01	0.39632013E-03
72	0.15630160E-01	0.40597928E-03
73	0.15712244E-01	0.41471887E-03
74	0.15795991E-01	0.42260569E-03
75	0.15881235E-01	0.42970717E-03
76	0.15967825E-01	0.43609142E-03
77	0.16055629E-01	0.44182711E-03
78	0.16144518E-01	0.44698370E-03

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79	0.16234387E-01	0.45163115E-03
80	0.16325140E-01	0.45584014E-03
81	0.16416699E-01	0.45968208E-03
82	0.16508995E-01	0.46322888E-03
83	0.16601976E-01	0.46655326E-03
84	0.16695606E-01	0.46972846E-03
85	0.16789863E-01	0.47282848E-03
86	0.16884737E-01	0.47592790E-03
87	0.16980238E-01	0.47910205E-03
88	0.17076388E-01	0.48242678E-03
89	0.17124716E-01	0.48416716E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.17221818E-01	0.48640894E-03
91	0.17319109E-01	0.48608848E-03
92	0.17416088E-01	0.48328401E-03
93	0.17512264E-01	0.47807448E-03
94	0.17607162E-01	0.47053941E-03
95	0.17700329E-01	0.46075907E-03
96	0.17791322E-01	0.44881430E-03
97	0.17879715E-01	0.43478669E-03
98	0.17965103E-01	0.41875843E-03
99	0.18047092E-01	0.40081239E-03
100	0.18125307E-01	0.38103215E-03
101	0.18199388E-01	0.35950189E-03
102	0.18268995E-01	0.33630649E-03
103	0.18333806E-01	0.31153148E-03
104	0.18393509E-01	0.28526306E-03
105	0.18447816E-01	0.25758811E-03
106	0.18496456E-01	0.22859414E-03
107	0.18539172E-01	0.19836939E-03
108	0.18575728E-01	0.16700271E-03
109	0.18605903E-01	0.13458364E-03
110	0.18629497E-01	0.10120239E-03
111	0.18646326E-01	0.66949826E-04
112	0.18652150E-01	0.49522521E-04
113	0.18658528E-01	0.14134842E-04
114	0.18657763E-01	-0.21893447E-04
115	0.18649735E-01	-0.58469046E-04
116	0.18634344E-01	-0.95502633E-04
117	0.18611507E-01	-0.13291089E-03
118	0.18581159E-01	-0.17061658E-03
119	0.18543247E-01	-0.20854840E-03
120	0.18497730E-01	-0.24664117E-03
121	0.18444583E-01	-0.28483570E-03
122	0.18383792E-01	-0.32307880E-03
123	0.18315352E-01	-0.36132333E-03
124	0.18239265E-01	-0.39952816E-03
125	0.18155545E-01	-0.43765761E-03
126	0.18064210E-01	-0.47567833E-03
127	0.17965283E-01	-0.51355694E-03
128	0.17858800E-01	-0.55125990E-03
129	0.17744794E-01	-0.58875361E-03
130	0.17623313E-01	-0.62600436E-03
131	0.17494410E-01	-0.66297827E-03
132	0.17358143E-01	-0.69964124E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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133	0.17214578E-01	-0.73595915E-03
134	0.17063785E-01	-0.77189744E-03
135	0.16905846E-01	-0.80742157E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.16740846E-01	-0.84249652E-03
137	0.16568879E-01	-0.87708730E-03
138	0.16390046E-01	-0.91115828E-03
139	0.16204452E-01	-0.94467390E-03
140	0.16012216E-01	-0.97759801E-03
141	0.15813455E-01	-0.10098944E-02
142	0.15608302E-01	-0.10415261E-02
143	0.15396892E-01	-0.10724562E-02
144	0.15179369E-01	-0.11026472E-02
145	0.14955885E-01	-0.11320611E-02
146	0.14726599E-01	-0.11606597E-02
147	0.14491678E-01	-0.11884043E-02
148	0.14251296E-01	-0.12152555E-02
149	0.14005638E-01	-0.12411737E-02
150	0.13754892E-01	-0.12661187E-02
151	0.13499258E-01	-0.12900499E-02
152	0.13238942E-01	-0.13129261E-02
153	0.12974161E-01	-0.13347054E-02
154	0.12705136E-01	-0.13553451E-02
155	0.12432101E-01	-0.13748008E-02
156	0.12155298E-01	-0.13930247E-02
157	0.11874977E-01	-0.14099668E-02
158	0.11591400E-01	-0.14255744E-02
159	0.11448476E-01	-0.14328621E-02
160	0.11160529E-01	-0.14463624E-02
161	0.10870029E-01	-0.14583834E-02
162	0.10577278E-01	-0.14688629E-02
163	0.10282591E-01	-0.14777350E-02
164	0.99862963E-02	-0.14849314E-02
165	0.96887350E-02	-0.14903807E-02
166	0.93902647E-02	-0.14940087E-02
167	0.90912580E-02	-0.14957380E-02
168	0.87921014E-02	-0.14954888E-02
169	0.84931999E-02	-0.14931777E-02
170	0.81949737E-02	-0.14887190E-02
171	0.78978613E-02	-0.14820236E-02
172	0.76023196E-02	-0.14729999E-02
173	0.73088231E-02	-0.14615530E-02
174	0.70178667E-02	-0.14475854E-02
175	0.67299637E-02	-0.14309968E-02
176	0.64456495E-02	-0.14116840E-02
177	0.61654788E-02	-0.13895407E-02
178	0.58900290E-02	-0.13644587E-02
179	0.56198849E-02	-0.13365314E-02
180	0.53555868E-02	-0.13060500E-02
181	0.50976169E-02	-0.12732935E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.48464034E-02	-0.12385290E-02
183	0.46023219E-02	-0.12020121E-02
184	0.43656989E-02	-0.11639872E-02
185	0.41368119E-02	-0.11246883E-02
186	0.39158934E-02	-0.10843392E-02
187	0.37031320E-02	-0.10431538E-02
188	0.34986741E-02	-0.10013370E-02
189	0.33026263E-02	-0.95908472E-03
190	0.31150568E-02	-0.91658480E-03
191	0.29359970E-02	-0.87401696E-03
192	0.27654429E-02	-0.83155377E-03
193	0.26033574E-02	-0.78936078E-03
194	0.24496701E-02	-0.74759714E-03
195	0.23042797E-02	-0.70641591E-03
196	0.21670554E-02	-0.66595984E-03
197	0.20378390E-02	-0.62635512E-03
198	0.19164493E-02	-0.58771076E-03
199	0.18026845E-02	-0.55011973E-03
200	0.16963260E-02	-0.51366031E-03
201	0.15971407E-02	-0.47839701E-03
202	0.15048840E-02	-0.44438173E-03
203	0.14193021E-02	-0.41165491E-03
204	0.13401341E-02	-0.38024635E-03
205	0.12671143E-02	-0.35017624E-03
206	0.11999736E-02	-0.32145606E-03
207	0.11384416E-02	-0.29408929E-03
208	0.10822479E-02	-0.26807241E-03
209	0.10311233E-02	-0.24339547E-03
210	0.98480145E-03	-0.22004284E-03
211	0.94301929E-03	-0.19799390E-03
212	0.90551859E-03	-0.17722361E-03
213	0.87204651E-03	-0.15770308E-03
214	0.84235618E-03	-0.13940009E-03
215	0.81620767E-03	-0.12227960E-03
216	0.79336803E-03	-0.10630420E-03
217	0.77361224E-03	-0.91434471E-04
218	0.75672328E-03	-0.77629447E-04
219	0.74249232E-03	-0.64846892E-04
220	0.73071924E-03	-0.53043659E-04
221	0.72121248E-03	-0.42175961E-04
222	0.71378943E-03	-0.32199638E-04
223	0.70827617E-03	-0.23070394E-04
224	0.70450775E-03	-0.14744003E-04
225	0.70232793E-03	-0.71765130E-05
226	0.70158945E-03	-0.32440022E-06
227	0.70215337E-03	0.58552682E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.70388953E-03	0.11404705E-04

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229	0.70667599E-03	0.16365286E-04
230	0.71039906E-03	0.20777443E-04
231	0.71495306E-03	0.24680579E-04
232	0.72023994E-03	0.28112996E-04
233	0.72616932E-03	0.31111809E-04
234	0.73265814E-03	0.33712920E-04
235	0.73963031E-03	0.35950943E-04
236	0.74701651E-03	0.37859179E-04
237	0.75475412E-03	0.39469585E-04
238	0.76278654E-03	0.40812734E-04
239	0.77106332E-03	0.41917818E-04
240	0.77953964E-03	0.42812608E-04
241	0.78817608E-03	0.43523447E-04
242	0.79693843E-03	0.44075248E-04
243	0.80579717E-03	0.44491491E-04
244	0.81472745E-03	0.44794200E-04
245	0.82370866E-03	0.45003948E-04
246	0.83272409E-03	0.45139863E-04
247	0.84176083E-03	0.45219618E-04
248	0.85080927E-03	0.45259432E-04
249	0.85986295E-03	0.45274075E-04
250	0.86891814E-03	0.45276858E-04
251	0.11169125E-01	-0.88161329E-03
252	0.10992807E-01	-0.88153593E-03
253	0.10816521E-01	-0.88130374E-03
254	0.10640296E-01	-0.88091678E-03
255	0.10464164E-01	-0.88037510E-03
256	0.10288157E-01	-0.87967858E-03
257	0.10112303E-01	-0.87882730E-03
258	0.99366363E-02	-0.87782124E-03
259	0.97611854E-02	-0.87666040E-03
260	0.95859822E-02	-0.87534479E-03
261	0.94110575E-02	-0.87387441E-03
262	0.92364410E-02	-0.87226997E-03
263	0.90621542E-02	-0.87059318E-03
264	0.88882037E-02	-0.86892606E-03
265	0.87145781E-02	-0.86734991E-03
266	0.85412525E-02	-0.86594548E-03
267	0.83681829E-02	-0.86479302E-03
268	0.81953127E-02	-0.86397229E-03
269	0.80225663E-02	-0.86356251E-03
270	0.78498553E-02	-0.86364232E-03
271	0.76770717E-02	-0.86428999E-03
272	0.75040963E-02	-0.86558319E-03
273	0.73307906E-02	-0.86759933E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.71570030E-02	-0.87041524E-03
275	0.69825659E-02	-0.87410741E-03
276	0.68073454E-02	-0.87802007E-03
277	0.66313869E-02	-0.88149717E-03
278	0.64547705E-02	-0.88461395E-03
279	0.62775603E-02	-0.88744541E-03
280	0.60998062E-02	-0.89006603E-03
281	0.59215431E-02	-0.89255010E-03
282	0.57427906E-02	-0.89497160E-03

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283	0.55635539E-02	-0.89740404E-03
284	0.53838231E-02	-0.89992088E-03
285	0.52035749E-02	-0.90259517E-03
286	0.50227698E-02	-0.90549991E-03
287	0.48413547E-02	-0.90870762E-03
288	0.46592616E-02	-0.91229082E-03
289	0.44764085E-02	-0.91632188E-03
290	0.42926981E-02	-0.92087290E-03
291	0.41080201E-02	-0.92601584E-03
292	0.39222478E-02	-0.93182269E-03
293	0.37352417E-02	-0.93836518E-03
294	0.35468480E-02	-0.94571500E-03
295	0.33568973E-02	-0.95394393E-03
296	0.31652069E-02	-0.96312352E-03
297	0.29715796E-02	-0.97332534E-03
298	0.27758705E-02	-0.98362064E-03
299	0.25781870E-02	-0.99308067E-03
300	0.23786891E-02	-0.10017763E-02
301	0.21775228E-02	-0.10097778E-02
302	0.19748197E-02	-0.10171548E-02
303	0.17706980E-02	-0.10239761E-02
304	0.15652617E-02	-0.10303099E-02
305	0.13586020E-02	-0.10362237E-02
306	0.11507958E-02	-0.10417848E-02
307	0.94190723E-03	-0.10470591E-02
308	0.73198689E-03	-0.10521127E-02
309	0.52107248E-03	-0.10570108E-02
310	0.30918862E-03	-0.10618182E-02
311	0.96346965E-04	-0.10665993E-02
312	-0.11745359E-03	-0.10714178E-02
313	-0.33222689E-03	-0.10763372E-02
314	-0.54799940E-03	-0.10814206E-02
315	-0.76481019E-03	-0.10867305E-02
316	-0.98271086E-03	-0.10923294E-02
317	-0.12017654E-02	-0.10982796E-02
318	-0.14220503E-02	-0.11046433E-02
319	-0.16436544E-02	-0.11114827E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.17549824E-02	-0.11150982E-02
321	-0.19786621E-02	-0.11213146E-02
322	-0.22033565E-02	-0.11252561E-02
323	-0.24286171E-02	-0.11269849E-02
324	-0.26540072E-02	-0.11265636E-02
325	-0.28791034E-02	-0.11240554E-02
326	-0.31034944E-02	-0.11195231E-02
327	-0.33267818E-02	-0.11130304E-02
328	-0.35485800E-02	-0.11046411E-02
329	-0.37685162E-02	-0.10944193E-02
330	-0.39862301E-02	-0.10824292E-02
331	-0.42013740E-02	-0.10687353E-02
332	-0.44136150E-02	-0.10534024E-02
333	-0.46226303E-02	-0.10364958E-02
334	-0.48281127E-02	-0.10180812E-02
335	-0.50297668E-02	-0.99822495E-03
336	-0.52273110E-02	-0.97699405E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

337	-0.54204771E-02	-0.95445639E-03
338	-0.56090108E-02	-0.93068031E-03
339	-0.57926713E-02	-0.90573478E-03
340	-0.59712315E-02	-0.87968959E-03
341	-0.61444785E-02	-0.85261505E-03
342	-0.63122138E-02	-0.82458218E-03
343	-0.63939560E-02	-0.81022654E-03
344	-0.65530813E-02	-0.78089081E-03
345	-0.67062601E-02	-0.75077772E-03
346	-0.68533453E-02	-0.71996113E-03
347	-0.69942027E-02	-0.68851118E-03
348	-0.71287118E-02	-0.65649214E-03
349	-0.72567654E-02	-0.62396203E-03
350	-0.73782662E-02	-0.59097284E-03
351	-0.74931271E-02	-0.55757049E-03
352	-0.76012695E-02	-0.52379590E-03
353	-0.77026230E-02	-0.48968761E-03
354	-0.77971248E-02	-0.45528368E-03
355	-0.78847194E-02	-0.42062165E-03
356	-0.79653589E-02	-0.38573862E-03
357	-0.80390023E-02	-0.35067112E-03
358	-0.81056170E-02	-0.31545531E-03
359	-0.81651770E-02	-0.28012693E-03
360	-0.82176626E-02	-0.24472128E-03
361	-0.82630627E-02	-0.20927335E-03
362	-0.83013717E-02	-0.17381775E-03
363	-0.83325915E-02	-0.13838880E-03
364	-0.83567314E-02	-0.10302047E-03
365	-0.83738063E-02	-0.67746521E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.83838385E-02	-0.32600426E-04
367	-0.83868569E-02	0.23845462E-05
368	-0.83828978E-02	0.37175330E-04
369	-0.83720023E-02	0.71739036E-04
370	-0.83542196E-02	0.10604292E-03
371	-0.83296048E-02	0.14005437E-03
372	-0.82982192E-02	0.17374086E-03
373	-0.82601318E-02	0.20706997E-03
374	-0.82154172E-02	0.24000931E-03
375	-0.81641562E-02	0.27252646E-03
376	-0.81064366E-02	0.30458841E-03
377	-0.80423532E-02	0.33616112E-03
378	-0.79720076E-02	0.36720934E-03
379	-0.78955069E-02	0.39769671E-03
380	-0.78129685E-02	0.42758550E-03
381	-0.77245156E-02	0.45683674E-03
382	-0.76302793E-02	0.48541010E-03
383	-0.75303996E-02	0.51326369E-03
384	-0.74250246E-02	0.54035423E-03
385	-0.73143118E-02	0.56663679E-03
386	-0.71984269E-02	0.59206493E-03
387	-0.70775459E-02	0.61659043E-03
388	-0.69518541E-02	0.64016355E-03
389	-0.68215472E-02	0.66273252E-03
390	-0.67547271E-02	0.67362550E-03

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391	-0.66178874E-02	0.69458748E-03
392	-0.64769685E-02	0.71440823E-03
393	-0.63322042E-02	0.73302962E-03
394	-0.61838403E-02	0.75039163E-03
395	-0.60321353E-02	0.76643209E-03
396	-0.58773598E-02	0.78108691E-03
397	-0.57197977E-02	0.79428998E-03
398	-0.55597452E-02	0.80597302E-03
399	-0.53975144E-02	0.81606570E-03
400	-0.52334298E-02	0.82449568E-03
401	-0.50678318E-02	0.83118840E-03
402	-0.49010753E-02	0.83606719E-03
403	-0.47335313E-02	0.83905319E-03
404	-0.45655859E-02	0.84006548E-03
405	-0.43976423E-02	0.83902106E-03
406	-0.42301202E-02	0.83583459E-03
407	-0.40634568E-02	0.83041895E-03
408	-0.38981072E-02	0.82268467E-03
409	-0.37345437E-02	0.81254035E-03
410	-0.35732468E-02	0.80005859E-03
411	-0.34146605E-02	0.78547228E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.32591834E-02	0.76900533E-03
413	-0.31071694E-02	0.75087271E-03
414	-0.29589315E-02	0.73128089E-03
415	-0.28147411E-02	0.71042805E-03
416	-0.26748315E-02	0.68850454E-03
417	-0.25393986E-02	0.66569302E-03
418	-0.24086020E-02	0.64216903E-03
419	-0.22825673E-02	0.61810116E-03
420	-0.21613869E-02	0.59365144E-03
421	-0.20451217E-02	0.56897593E-03
422	-0.19338016E-02	0.54422469E-03
423	-0.18274272E-02	0.51954249E-03
424	-0.17259707E-02	0.49506885E-03
425	-0.16293768E-02	0.47093866E-03
426	-0.15375641E-02	0.44727646E-03
427	-0.14504277E-02	0.42419168E-03
428	-0.13678425E-02	0.40177957E-03
429	-0.12896656E-02	0.38012210E-03
430	-0.12157387E-02	0.35928882E-03
431	-0.11458913E-02	0.33933780E-03
432	-0.10799416E-02	0.32031644E-03
433	-0.10177002E-02	0.30226217E-03
434	-0.95897040E-03	0.28520322E-03
435	-0.90355123E-03	0.26915933E-03
436	-0.85123820E-03	0.25414233E-03
437	-0.80182555E-03	0.24015679E-03
438	-0.75510691E-03	0.22720049E-03
439	-0.71087724E-03	0.21526500E-03
440	-0.66893379E-03	0.20433609E-03
441	-0.62907703E-03	0.19439420E-03
442	-0.59111195E-03	0.18541481E-03
443	-0.55484887E-03	0.17736874E-03
444	-0.52010448E-03	0.17022251E-03

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445	-0.48670240E-03	0.16393859E-03
446	-0.45447430E-03	0.15847565E-03
447	-0.42326038E-03	0.15378877E-03
448	-0.39291027E-03	0.14982960E-03
449	-0.36328347E-03	0.14654656E-03
450	-0.33425022E-03	0.14388493E-03
451	-0.30569194E-03	0.14178694E-03
452	-0.27750191E-03	0.14019189E-03
453	-0.24958589E-03	0.13903624E-03
454	-0.22186255E-03	0.13825361E-03
455	-0.19426418E-03	0.13777483E-03
456	-0.16673715E-03	0.13752794E-03
457	-0.13924252E-03	0.13743828E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.12549919E-03	0.13743076E-03
459	-0.72401727E-03	0.00000000E+00
460	-0.72401727E-03	0.00000000E+00
461	-0.72401727E-03	0.00000000E+00
462	-0.72401727E-03	0.00000000E+00
463	-0.72401727E-03	0.00000000E+00
464	-0.72401727E-03	0.00000000E+00
465	-0.72401727E-03	0.00000000E+00
466	-0.72401727E-03	0.00000000E+00
467	-0.72401727E-03	0.00000000E+00
468	-0.72401727E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14800468E-01	-0.59637230E-04
2	0.14788541E-01	-0.59634982E-04
3	0.14776614E-01	-0.59623399E-04
4	0.14764693E-01	-0.59592487E-04
5	0.14752780E-01	-0.59531561E-04
6	0.14740882E-01	-0.59429261E-04
7	0.14729012E-01	-0.59273527E-04
8	0.14717177E-01	-0.59051585E-04
9	0.14705396E-01	-0.58749923E-04
10	0.14693684E-01	-0.58354301E-04
11	0.14682062E-01	-0.57849698E-04
12	0.14670553E-01	-0.57220335E-04
13	0.14659183E-01	-0.56449629E-04
14	0.14647983E-01	-0.55520217E-04
15	0.14636987E-01	-0.54413904E-04
16	0.14626231E-01	-0.53111697E-04
17	0.14615756E-01	-0.51593779E-04

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18	0.14605609E-01	-0.49839509E-04
19	0.14595838E-01	-0.47827423E-04
20	0.14586497E-01	-0.45535227E-04
21	0.14577638E-01	-0.43029828E-04
22	0.14569295E-01	-0.40377316E-04
23	0.14561499E-01	-0.37552934E-04
24	0.14554286E-01	-0.34531120E-04
25	0.14547701E-01	-0.31285468E-04
26	0.14541789E-01	-0.27788643E-04
27	0.14536604E-01	-0.24012321E-04
28	0.14532205E-01	-0.19927154E-04
29	0.14528655E-01	-0.15502759E-04
30	0.14526028E-01	-0.10707723E-04
31	0.14524399E-01	-0.55096998E-05
32	0.14523854E-01	0.12457942E-06
33	0.14524481E-01	0.62292938E-05
34	0.14526379E-01	0.12839590E-04
35	0.14529653E-01	0.19991568E-04
36	0.14534414E-01	0.27722210E-04
37	0.14540783E-01	0.36069370E-04
38	0.14548886E-01	0.45071822E-04
39	0.14558858E-01	0.54769254E-04
40	0.14570842E-01	0.65202214E-04
41	0.14584990E-01	0.76412078E-04
42	0.14601462E-01	0.88441062E-04
43	0.14620424E-01	0.10133227E-03

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44	0.14642055E-01	0.11512970E-03
45	0.14666489E-01	0.12912916E-03
46	0.14693674E-01	0.14262734E-03
47	0.14723510E-01	0.15567070E-03
48	0.14755915E-01	0.16830656E-03
49	0.14790809E-01	0.18058310E-03
50	0.14828127E-01	0.19254923E-03
51	0.14867811E-01	0.20425468E-03
52	0.14909815E-01	0.21575004E-03
53	0.14954100E-01	0.22708670E-03
54	0.15000642E-01	0.23831688E-03
55	0.15049424E-01	0.24949355E-03
56	0.15100440E-01	0.26067047E-03
57	0.15153696E-01	0.27190233E-03
58	0.15209208E-01	0.28324450E-03
59	0.15267005E-01	0.29475315E-03
60	0.15327124E-01	0.30648522E-03
61	0.15389618E-01	0.31849847E-03
62	0.15454547E-01	0.33085150E-03
63	0.15521985E-01	0.34360358E-03
64	0.15592018E-01	0.35681485E-03
65	0.15664745E-01	0.37054613E-03
66	0.15740275E-01	0.38485890E-03
67	0.15818674E-01	0.39894995E-03
68	0.15899787E-01	0.41201673E-03
69	0.15983418E-01	0.42412261E-03
70	0.16069377E-01	0.43533166E-03
71	0.16157495E-01	0.44570849E-03

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72	0.16247610E-01	0.45531843E-03
73	0.16339574E-01	0.46422740E-03
74	0.16433258E-01	0.47250200E-03
75	0.16528537E-01	0.48020948E-03
76	0.16625308E-01	0.48741768E-03
77	0.16723476E-01	0.49419515E-03
78	0.16822962E-01	0.50061103E-03
79	0.16923701E-01	0.50673517E-03
80	0.17025642E-01	0.51263795E-03
81	0.17128747E-01	0.51839056E-03
82	0.17232992E-01	0.52406476E-03
83	0.17338371E-01	0.52973296E-03
84	0.17444890E-01	0.53546822E-03
85	0.17552568E-01	0.54134429E-03
86	0.17661443E-01	0.54743554E-03
87	0.17771563E-01	0.55381696E-03
88	0.17882993E-01	0.56056428E-03
89	0.17939225E-01	0.56409661E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18052710E-01	0.57047891E-03
91	0.18167313E-01	0.57530450E-03
92	0.18282732E-01	0.57865155E-03
93	0.18398680E-01	0.58059854E-03
94	0.18514885E-01	0.58122497E-03
95	0.18631088E-01	0.58061071E-03
96	0.18747050E-01	0.57883642E-03
97	0.18862551E-01	0.57598349E-03
98	0.18977378E-01	0.57213387E-03
99	0.19091344E-01	0.56737015E-03
100	0.19204270E-01	0.56177570E-03
101	0.19316003E-01	0.55543456E-03
102	0.19426400E-01	0.54843130E-03
103	0.19535337E-01	0.54085121E-03
104	0.19642709E-01	0.53278037E-03
105	0.19748423E-01	0.52430539E-03
106	0.19852409E-01	0.51551359E-03
107	0.19954612E-01	0.50649303E-03
108	0.20054998E-01	0.49733231E-03
109	0.20153543E-01	0.48812080E-03
110	0.20250248E-01	0.47894852E-03
111	0.20345131E-01	0.46990620E-03
112	0.20391898E-01	0.46545939E-03
113	0.20484000E-01	0.45503152E-03
114	0.20573702E-01	0.44145994E-03
115	0.20660382E-01	0.42483973E-03
116	0.20743441E-01	0.40526810E-03
117	0.20822298E-01	0.38284424E-03
118	0.20896394E-01	0.35766940E-03
119	0.20965189E-01	0.32984684E-03
120	0.21028165E-01	0.29948191E-03
121	0.21084821E-01	0.26668204E-03
122	0.21134682E-01	0.23155665E-03
123	0.21177296E-01	0.19421722E-03
124	0.21212230E-01	0.15477731E-03
125	0.21239074E-01	0.11335250E-03

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126	0.21257445E-01	0.70060421E-04
127	0.21266982E-01	0.25020776E-04
128	0.21267345E-01	-0.21644697E-04
129	0.21258224E-01	-0.69812195E-04
130	0.21239329E-01	-0.11935588E-03
131	0.21210399E-01	-0.17014785E-03
132	0.21171195E-01	-0.22205815E-03
133	0.21121509E-01	-0.27495477E-03
134	0.21061156E-01	-0.32870364E-03
135	0.20989979E-01	-0.38316869E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20907849E-01	-0.43821169E-03
137	0.20814667E-01	-0.49369247E-03
138	0.20710353E-01	-0.54946874E-03
139	0.20594869E-01	-0.60539815E-03
140	0.20468192E-01	-0.66134240E-03
141	0.20330340E-01	-0.71716914E-03
142	0.20181341E-01	-0.77275216E-03
143	0.20021262E-01	-0.82797109E-03
144	0.19850185E-01	-0.88271167E-03
145	0.19668216E-01	-0.93686557E-03
146	0.19475484E-01	-0.99033059E-03
147	0.19272137E-01	-0.10430105E-02
148	0.19058339E-01	-0.10948147E-02
149	0.18834274E-01	-0.11456560E-02
150	0.18600147E-01	-0.11954459E-02
151	0.18356172E-01	-0.12440959E-02
152	0.18102590E-01	-0.12915171E-02
153	0.17839653E-01	-0.13376197E-02
154	0.17567636E-01	-0.13823138E-02
155	0.17286828E-01	-0.14255086E-02
156	0.16997539E-01	-0.14671129E-02
157	0.16700095E-01	-0.15070348E-02
158	0.16394842E-01	-0.15451818E-02
159	0.16239403E-01	-0.15635636E-02
160	0.15923126E-01	-0.15988735E-02
161	0.15599987E-01	-0.16321746E-02
162	0.15270396E-01	-0.16633713E-02
163	0.14934785E-01	-0.16923663E-02
164	0.14593603E-01	-0.17190586E-02
165	0.14247322E-01	-0.17433442E-02
166	0.13896433E-01	-0.17651162E-02
167	0.13541451E-01	-0.17842643E-02
168	0.13182910E-01	-0.18006751E-02
169	0.12821371E-01	-0.18142316E-02
170	0.12457415E-01	-0.18248141E-02
171	0.12091652E-01	-0.18322994E-02
172	0.11724710E-01	-0.18365609E-02
173	0.11357251E-01	-0.18374689E-02
174	0.10989956E-01	-0.18348905E-02
175	0.10623536E-01	-0.18286894E-02
176	0.10258731E-01	-0.18187262E-02
177	0.98963054E-02	-0.18048582E-02
178	0.95370570E-02	-0.17869399E-02
179	0.91817928E-02	-0.17650699E-02

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180 0.88312700E-02 -0.17395859E-02
181 0.84861787E-02 -0.17108106E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.81471447E-02	-0.16790527E-02
183	0.78147361E-02	-0.16446066E-02
184	0.74894624E-02	-0.16077535E-02
185	0.71717775E-02	-0.15687608E-02
186	0.68620839E-02	-0.15278842E-02
187	0.65607335E-02	-0.14853661E-02
188	0.62680314E-02	-0.14414379E-02
189	0.59842374E-02	-0.13963194E-02
190	0.57095690E-02	-0.13502196E-02
191	0.54442021E-02	-0.13033370E-02
192	0.51882737E-02	-0.12558608E-02
193	0.49418854E-02	-0.12079702E-02
194	0.47051022E-02	-0.11598358E-02
195	0.44779563E-02	-0.11116200E-02
196	0.42604492E-02	-0.10634769E-02
197	0.40525510E-02	-0.10155533E-02
198	0.38542040E-02	-0.96798904E-03
199	0.36653224E-02	-0.92091731E-03
200	0.34857956E-02	-0.87446522E-03
201	0.33154869E-02	-0.82875404E-03
202	0.31542368E-02	-0.78389980E-03
203	0.30018627E-02	-0.74001361E-03
204	0.28581601E-02	-0.69719949E-03
205	0.27229053E-02	-0.65554946E-03
206	0.25958575E-02	-0.61514170E-03
207	0.24767614E-02	-0.57604129E-03
208	0.23653503E-02	-0.53830136E-03
209	0.22613474E-02	-0.50196401E-03
210	0.21644689E-02	-0.46706124E-03
211	0.20744258E-02	-0.43361570E-03
212	0.19909246E-02	-0.40164159E-03
213	0.19136706E-02	-0.37114532E-03
214	0.18423679E-02	-0.34212630E-03
215	0.17767220E-02	-0.31457751E-03
216	0.17164398E-02	-0.28848628E-03
217	0.16612315E-02	-0.26383472E-03
218	0.16108115E-02	-0.24060041E-03
219	0.15648986E-02	-0.21875673E-03
220	0.15232180E-02	-0.19827353E-03
221	0.14855007E-02	-0.17911743E-03
222	0.14514850E-02	-0.16125229E-03
223	0.14209164E-02	-0.14463955E-03
224	0.13935484E-02	-0.12923859E-03
225	0.13691429E-02	-0.11500707E-03
226	0.13474706E-02	-0.10190116E-03
227	0.13283105E-02	-0.89875852E-04

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228	0.13114512E-02	-0.78885154E-04
229	0.12966905E-02	-0.68882349E-04
230	0.12838355E-02	-0.59820151E-04
231	0.12727029E-02	-0.51650903E-04
232	0.12631188E-02	-0.44326716E-04
233	0.12549191E-02	-0.37799611E-04
234	0.12479491E-02	-0.32021639E-04
235	0.12420637E-02	-0.26944981E-04
236	0.12371275E-02	-0.22522052E-04
237	0.12330144E-02	-0.18705568E-04
238	0.12296080E-02	-0.15448626E-04
239	0.12268008E-02	-0.12704750E-04
240	0.12244949E-02	-0.10427942E-04
241	0.12226015E-02	-0.85727306E-05
242	0.12210407E-02	-0.70941919E-05
243	0.12197417E-02	-0.59479830E-05
244	0.12186423E-02	-0.50903582E-05
245	0.12176891E-02	-0.44781873E-05
246	0.12168374E-02	-0.40689652E-05
247	0.12160508E-02	-0.38208200E-05
248	0.12153012E-02	-0.36925180E-05
249	0.12145685E-02	-0.36434683E-05
250	0.12138411E-02	-0.36337228E-05
251	0.11108887E-01	-0.81513776E-03
252	0.10945866E-01	-0.81504777E-03
253	0.10782880E-01	-0.81477768E-03
254	0.10619966E-01	-0.81432762E-03
255	0.10457161E-01	-0.81369746E-03
256	0.10294500E-01	-0.81288727E-03
257	0.10132018E-01	-0.81189710E-03
258	0.99697523E-02	-0.81072684E-03
259	0.98077394E-02	-0.80937654E-03
260	0.96460143E-02	-0.80784620E-03
261	0.94846124E-02	-0.80613588E-03
262	0.93235699E-02	-0.80426619E-03
263	0.91629131E-02	-0.80229918E-03
264	0.90026520E-02	-0.80031698E-03
265	0.88427812E-02	-0.79840119E-03
266	0.86832810E-02	-0.79663290E-03
267	0.85241133E-02	-0.79509272E-03
268	0.83652232E-02	-0.79386076E-03
269	0.82065426E-02	-0.79301663E-03
270	0.80479858E-02	-0.79263945E-03
271	0.78894505E-02	-0.79280802E-03
272	0.77308211E-02	-0.79360057E-03
273	0.75719641E-02	-0.79509505E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.74127312E-02	-0.79736888E-03
275	0.72529591E-02	-0.80049923E-03

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276	0.70925192E-02	-0.80381380E-03
277	0.69314661E-02	-0.80664008E-03
278	0.67698904E-02	-0.80905412E-03
279	0.66078668E-02	-0.81113167E-03
280	0.64454554E-02	-0.81294804E-03
281	0.62827002E-02	-0.81457855E-03
282	0.61196312E-02	-0.81609789E-03
283	0.59562633E-02	-0.81758085E-03
284	0.57925964E-02	-0.81910164E-03
285	0.56286152E-02	-0.82073460E-03
286	0.54642903E-02	-0.82255364E-03
287	0.52995766E-02	-0.82463265E-03
288	0.51344149E-02	-0.82704518E-03
289	0.49687312E-02	-0.82986488E-03
290	0.48024370E-02	-0.83316513E-03
291	0.46354281E-02	-0.83701935E-03
292	0.44675875E-02	-0.84150070E-03
293	0.42987815E-02	-0.84668258E-03
294	0.41288626E-02	-0.85263804E-03
295	0.39576697E-02	-0.85944030E-03
296	0.37850253E-02	-0.86716266E-03
297	0.36107383E-02	-0.87587826E-03
298	0.34346606E-02	-0.88479510E-03
299	0.32568597E-02	-0.89312106E-03
300	0.30774467E-02	-0.90092962E-03
301	0.28965175E-02	-0.90829388E-03
302	0.27141538E-02	-0.91528619E-03
303	0.25304230E-02	-0.92197850E-03
304	0.23453778E-02	-0.92844211E-03
305	0.21590567E-02	-0.93474763E-03
306	0.19714846E-02	-0.94096531E-03
307	0.17826718E-02	-0.94716490E-03
308	0.15926152E-02	-0.95341553E-03
309	0.14012976E-02	-0.95978606E-03
310	0.12086882E-02	-0.96634479E-03
311	0.10147427E-02	-0.97315968E-03
312	0.81940275E-03	-0.98029838E-03
313	0.62259723E-03	-0.98782801E-03
314	0.42424104E-03	-0.99581550E-03
315	0.22423605E-03	-0.10043274E-02
316	0.22470664E-04	-0.10134304E-02
317	-0.18117993E-03	-0.10231906E-02
318	-0.38685382E-03	-0.10336745E-02
319	-0.59470237E-03	-0.10449485E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.69949299E-03	-0.10509003E-02
321	-0.91084553E-03	-0.10624263E-02
322	-0.11243862E-02	-0.10727934E-02
323	-0.13398901E-02	-0.10820683E-02
324	-0.15571453E-02	-0.10903182E-02
325	-0.17759535E-02	-0.10976102E-02
326	-0.19961300E-02	-0.11040124E-02
327	-0.22175037E-02	-0.11095925E-02
328	-0.24399168E-02	-0.11144190E-02
329	-0.26632256E-02	-0.11185603E-02

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330	-0.28872998E-02	-0.11220855E-02
331	-0.31120232E-02	-0.11250635E-02
332	-0.33372934E-02	-0.11275636E-02
333	-0.35630215E-02	-0.11296555E-02
334	-0.37891329E-02	-0.11314092E-02
335	-0.40155672E-02	-0.11328954E-02
336	-0.42422782E-02	-0.11341854E-02
337	-0.44692331E-02	-0.11353510E-02
338	-0.46964153E-02	-0.11364648E-02
339	-0.49238205E-02	-0.11375993E-02
340	-0.51514609E-02	-0.11388281E-02
341	-0.53793630E-02	-0.11402249E-02
342	-0.56075673E-02	-0.11418641E-02
343	-0.57217996E-02	-0.11427954E-02
344	-0.59504495E-02	-0.11431862E-02
345	-0.61788689E-02	-0.11405036E-02
346	-0.64064511E-02	-0.11348248E-02
347	-0.66326046E-02	-0.11262296E-02
348	-0.68567540E-02	-0.11147991E-02
349	-0.70783407E-02	-0.11006157E-02
350	-0.72968225E-02	-0.10837640E-02
351	-0.75116740E-02	-0.10643300E-02
352	-0.77223880E-02	-0.10424012E-02
353	-0.79284739E-02	-0.10180669E-02
354	-0.81294607E-02	-0.99141861E-03
355	-0.83248941E-02	-0.96254965E-03
356	-0.85143391E-02	-0.93155535E-03
357	-0.86973803E-02	-0.89853315E-03
358	-0.88736238E-02	-0.86358259E-03
359	-0.90426914E-02	-0.82680507E-03
360	-0.92042303E-02	-0.78830420E-03
361	-0.93579059E-02	-0.74818550E-03
362	-0.95034037E-02	-0.70655654E-03
363	-0.96404348E-02	-0.66352700E-03
364	-0.97687291E-02	-0.61920850E-03
365	-0.98880399E-02	-0.57371473E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.99981446E-02	-0.52716135E-03
367	-0.10098842E-01	-0.47966623E-03
368	-0.10189956E-01	-0.43134906E-03
369	-0.10271335E-01	-0.38233167E-03
370	-0.10342850E-01	-0.33273600E-03
371	-0.10404399E-01	-0.28268003E-03
372	-0.10455899E-01	-0.23227575E-03
373	-0.10497293E-01	-0.18162900E-03
374	-0.10528541E-01	-0.13083965E-03
375	-0.10549625E-01	-0.80001431E-04
376	-0.10560544E-01	-0.29202080E-04
377	-0.10561314E-01	0.21474380E-04
378	-0.10551968E-01	0.71944640E-04
379	-0.10532555E-01	0.12212548E-03
380	-0.10503143E-01	0.17193375E-03
381	-0.10463812E-01	0.22128625E-03
382	-0.10414665E-01	0.27009970E-03
383	-0.10355814E-01	0.31829078E-03

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384	-0.10287395E-01	0.36577604E-03
385	-0.10209557E-01	0.41247171E-03
386	-0.10122465E-01	0.45829295E-03
387	-0.10026303E-01	0.50315348E-03
388	-0.99212732E-02	0.54696557E-03
389	-0.98075932E-02	0.58963971E-03
390	-0.97475816E-02	0.61052450E-03
391	-0.96213752E-02	0.65132027E-03
392	-0.94871456E-02	0.69074699E-03
393	-0.93451748E-02	0.72870904E-03
394	-0.91957655E-02	0.76510891E-03
395	-0.90392418E-02	0.79984701E-03
396	-0.88759447E-02	0.83282177E-03
397	-0.87062372E-02	0.86392951E-03
398	-0.85305041E-02	0.89306443E-03
399	-0.83491504E-02	0.92011865E-03
400	-0.81626028E-02	0.94498182E-03
401	-0.79713110E-02	0.96754153E-03
402	-0.77757472E-02	0.98768307E-03
403	-0.75764069E-02	0.10052895E-02
404	-0.73738084E-02	0.10202412E-02
405	-0.71684956E-02	0.10324165E-02
406	-0.69610351E-02	0.10416914E-02
407	-0.67520207E-02	0.10479395E-02
408	-0.65420698E-02	0.10510320E-02
409	-0.63318270E-02	0.10508377E-02
410	-0.61219493E-02	0.10474280E-02
411	-0.59130522E-02	0.10410722E-02

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412	-0.57056993E-02	0.10320290E-02
413	-0.55004032E-02	0.10205462E-02
414	-0.52976278E-02	0.10068611E-02
415	-0.50977906E-02	0.99120091E-03
416	-0.49012648E-02	0.97378285E-03
417	-0.47083809E-02	0.95481466E-03
418	-0.45194286E-02	0.93449478E-03
419	-0.43346602E-02	0.91301248E-03
420	-0.41542891E-02	0.89054869E-03
421	-0.39784946E-02	0.86727587E-03
422	-0.38074218E-02	0.84335863E-03
423	-0.36411837E-02	0.81895391E-03
424	-0.34798628E-02	0.79421146E-03
425	-0.33235122E-02	0.76927419E-03
426	-0.31721571E-02	0.74427819E-03
427	-0.30257960E-02	0.71935361E-03
428	-0.28844026E-02	0.69462456E-03
429	-0.27479255E-02	0.67020941E-03
430	-0.26162902E-02	0.64622145E-03
431	-0.24894010E-02	0.62276889E-03
432	-0.23671403E-02	0.59995515E-03
433	-0.22493699E-02	0.57787931E-03
434	-0.21359329E-02	0.55663608E-03
435	-0.20266543E-02	0.53631113E-03
436	-0.19213425E-02	0.51697664E-03
437	-0.18197936E-02	0.49869210E-03

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438	-0.17217925E-02	0.48150498E-03
439	-0.16271160E-02	0.46545122E-03
440	-0.15355347E-02	0.45055582E-03
441	-0.14468156E-02	0.43683333E-03
442	-0.13607229E-02	0.42428839E-03
443	-0.12770219E-02	0.41291598E-03
444	-0.11954793E-02	0.40270202E-03
445	-0.11158654E-02	0.39362354E-03
446	-0.10379563E-02	0.38564907E-03
447	-0.96153491E-03	0.37873886E-03
448	-0.88639301E-03	0.37284513E-03
449	-0.81233279E-03	0.36791229E-03
450	-0.73916826E-03	0.36387707E-03
451	-0.66672685E-03	0.36066872E-03
452	-0.59485086E-03	0.35820904E-03
453	-0.52339904E-03	0.35641252E-03
454	-0.45224783E-03	0.35518641E-03
455	-0.38129307E-03	0.35443075E-03
456	-0.31045129E-03	0.35403844E-03
457	-0.23966109E-03	0.35389519E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20427238E-03	0.35388311E-03
459	-0.12792953E-02	0.00000000E+00
460	-0.12792953E-02	0.00000000E+00
461	-0.12792953E-02	0.00000000E+00
462	-0.12792953E-02	0.00000000E+00
463	-0.12792953E-02	0.00000000E+00
464	-0.12792953E-02	0.00000000E+00
465	-0.12792953E-02	0.00000000E+00
466	-0.12792953E-02	0.00000000E+00
467	-0.12792953E-02	0.00000000E+00
468	-0.12792953E-02	0.00000000E+00

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STEP DI CARICO	NO.	
NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14800687E-01	-0.59245540E-04
2	0.14788838E-01	-0.59243292E-04
3	0.14776991E-01	-0.59231712E-04
4	0.14765147E-01	-0.59200800E-04
5	0.14753312E-01	-0.59139882E-04
6	0.14741493E-01	-0.59037593E-04
7	0.14729701E-01	-0.58881880E-04
8	0.14717945E-01	-0.58659964E-04
9	0.14706242E-01	-0.58358342E-04
10	0.14694608E-01	-0.57962774E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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11	0.14683064E-01	-0.57458245E-04
12	0.14671633E-01	-0.56828972E-04
13	0.14660342E-01	-0.56058383E-04
14	0.14649221E-01	-0.55129112E-04
15	0.14638302E-01	-0.54022978E-04
16	0.14627624E-01	-0.52720985E-04
17	0.14617228E-01	-0.51203322E-04
18	0.14607158E-01	-0.49449354E-04
19	0.14597465E-01	-0.47437617E-04
20	0.14588202E-01	-0.45145829E-04
21	0.14579422E-01	-0.42640891E-04
22	0.14571155E-01	-0.39988889E-04
23	0.14563438E-01	-0.37165071E-04
24	0.14556303E-01	-0.34143886E-04
25	0.14549795E-01	-0.30898918E-04
26	0.14543960E-01	-0.27402808E-04
27	0.14538852E-01	-0.23627197E-04
28	0.14534530E-01	-0.19542740E-04
29	0.14531057E-01	-0.15119053E-04
30	0.14528507E-01	-0.10324724E-04
31	0.14526955E-01	-0.51274042E-05
32	0.14526485E-01	0.50617302E-06
33	0.14527189E-01	0.66101875E-05
34	0.14529163E-01	0.13219785E-04
35	0.14532513E-01	0.20371066E-04
36	0.14537350E-01	0.28101014E-04
37	0.14543794E-01	0.36447480E-04
38	0.14551973E-01	0.45449240E-04
39	0.14562020E-01	0.55145989E-04
40	0.14574080E-01	0.65578257E-04
41	0.14588303E-01	0.76787430E-04
42	0.14604850E-01	0.88815737E-04
43	0.14623887E-01	0.10170627E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14645592E-01	0.11550300E-03
45	0.14670102E-01	0.12950176E-03
46	0.14697360E-01	0.14299911E-03
47	0.14727271E-01	0.15604157E-03
48	0.14759749E-01	0.16867644E-03
49	0.14794718E-01	0.18095189E-03
50	0.14832109E-01	0.19291682E-03
51	0.14871867E-01	0.20462101E-03
52	0.14913944E-01	0.21611500E-03
53	0.14958302E-01	0.22745022E-03
54	0.15004917E-01	0.23867885E-03
55	0.15053771E-01	0.24985388E-03
56	0.15104858E-01	0.26102908E-03
57	0.15158186E-01	0.27225912E-03
58	0.15213769E-01	0.28359937E-03
59	0.15271637E-01	0.29510603E-03
60	0.15331826E-01	0.30683601E-03
61	0.15394390E-01	0.31884710E-03
62	0.15459388E-01	0.33119784E-03
63	0.15526895E-01	0.34394755E-03
64	0.15596998E-01	0.35715639E-03

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65	0.15669793E-01	0.37088510E-03
66	0.15745390E-01	0.38519525E-03
67	0.15823856E-01	0.39928345E-03
68	0.15905036E-01	0.41234706E-03
69	0.15988730E-01	0.42444942E-03
70	0.16074756E-01	0.43565463E-03
71	0.16162938E-01	0.44602726E-03
72	0.16253116E-01	0.45563269E-03
73	0.16345143E-01	0.46453683E-03
74	0.16438888E-01	0.47280628E-03
75	0.16534228E-01	0.48050826E-03
76	0.16631057E-01	0.48771064E-03
77	0.16729284E-01	0.49448200E-03
78	0.16828826E-01	0.50089142E-03
79	0.16929621E-01	0.50700875E-03
80	0.17031616E-01	0.51290449E-03
81	0.17134773E-01	0.51864982E-03
82	0.17239070E-01	0.52431645E-03
83	0.17344499E-01	0.52997679E-03
84	0.17451065E-01	0.53570402E-03
85	0.17558789E-01	0.54157182E-03
86	0.17667707E-01	0.54765464E-03
87	0.17777871E-01	0.55402750E-03
88	0.17889343E-01	0.56076620E-03
89	0.17945595E-01	0.56429417E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18059118E-01	0.57066733E-03
91	0.18173758E-01	0.57548325E-03
92	0.18289212E-01	0.57881995E-03
93	0.18405193E-01	0.58075611E-03
94	0.18521428E-01	0.58137113E-03
95	0.18637659E-01	0.58074499E-03
96	0.18753648E-01	0.57895842E-03
97	0.18869171E-01	0.57609280E-03
98	0.18984018E-01	0.57223008E-03
99	0.19098001E-01	0.56745310E-03
100	0.19210944E-01	0.56184502E-03
101	0.19322690E-01	0.55549009E-03
102	0.19433096E-01	0.54847286E-03
103	0.19542040E-01	0.54087874E-03
104	0.19649414E-01	0.53279381E-03
105	0.19755131E-01	0.52430475E-03
106	0.19859117E-01	0.51549892E-03
107	0.19961314E-01	0.50646445E-03
108	0.20061692E-01	0.49728999E-03
109	0.20160228E-01	0.48806504E-03
110	0.20256922E-01	0.47887961E-03
111	0.20351788E-01	0.46982444E-03
112	0.20398548E-01	0.46537141E-03
113	0.20490631E-01	0.45493091E-03
114	0.20580310E-01	0.44134635E-03
115	0.20666966E-01	0.42471287E-03
116	0.20749999E-01	0.40512774E-03
117	0.20828826E-01	0.38269014E-03
118	0.20902891E-01	0.35750147E-03

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119	0.20971652E-01	0.32966502E-03
120	0.21034587E-01	0.29928624E-03
121	0.21091204E-01	0.26647258E-03
122	0.21141022E-01	0.23133351E-03
123	0.21183589E-01	0.19398062E-03
124	0.21218475E-01	0.15452750E-03
125	0.21245267E-01	0.11308979E-03
126	0.21263586E-01	0.69785216E-04
127	0.21273065E-01	0.24733507E-04
128	0.21273371E-01	-0.21943521E-04
129	0.21264188E-01	-0.70122012E-04
130	0.21245230E-01	-0.11967606E-03
131	0.21216234E-01	-0.17047771E-03
132	0.21176964E-01	-0.22239693E-03
133	0.21127209E-01	-0.27530169E-03
134	0.21066787E-01	-0.32905786E-03
135	0.20995539E-01	-0.38352926E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20913336E-01	-0.43857770E-03
137	0.20820079E-01	-0.49406360E-03
138	0.20715691E-01	-0.54984540E-03
139	0.20600131E-01	-0.60578075E-03
140	0.20473378E-01	-0.66173123E-03
141	0.20335445E-01	-0.71756443E-03
142	0.20186368E-01	-0.77315402E-03
143	0.20026209E-01	-0.82837959E-03
144	0.19855049E-01	-0.88312675E-03
145	0.19672997E-01	-0.93728723E-03
146	0.19480180E-01	-0.99075865E-03
147	0.19276746E-01	-0.10434447E-02
148	0.19062860E-01	-0.10952549E-02
149	0.18838707E-01	-0.11461017E-02
150	0.18604489E-01	-0.11958970E-02
151	0.18360425E-01	-0.12445520E-02
152	0.18106751E-01	-0.12919777E-02
153	0.17843721E-01	-0.13380846E-02
154	0.17571611E-01	-0.13827825E-02
155	0.17290710E-01	-0.14259806E-02
156	0.17001325E-01	-0.14675877E-02
157	0.16703786E-01	-0.15075119E-02
158	0.16398439E-01	-0.15456608E-02
159	0.16242949E-01	-0.15640433E-02
160	0.15926577E-01	-0.15993542E-02
161	0.15603342E-01	-0.16326557E-02
162	0.15273655E-01	-0.16638524E-02
163	0.14937948E-01	-0.16928467E-02
164	0.14596670E-01	-0.17195377E-02
165	0.14250293E-01	-0.17438217E-02
166	0.13899309E-01	-0.17655914E-02
167	0.13544232E-01	-0.17847368E-02
168	0.13185597E-01	-0.18011443E-02
169	0.12823964E-01	-0.18146973E-02
170	0.12459916E-01	-0.18252757E-02
171	0.12094060E-01	-0.18327564E-02
172	0.11727029E-01	-0.18370131E-02

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173	0.11359478E-01	-0.18379157E-02
174	0.10992095E-01	-0.18353317E-02
175	0.10625588E-01	-0.18291244E-02
176	0.10260696E-01	-0.18191548E-02
177	0.98981857E-02	-0.18052801E-02
178	0.95388535E-02	-0.17873546E-02
179	0.91835074E-02	-0.17654771E-02
180	0.88329036E-02	-0.17399852E-02
181	0.84877331E-02	-0.17112017E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.81486218E-02	-0.16794351E-02
183	0.78161377E-02	-0.16449802E-02
184	0.74907904E-02	-0.16081177E-02
185	0.71730334E-02	-0.15691157E-02
186	0.68632695E-02	-0.15282293E-02
187	0.65618511E-02	-0.14857014E-02
188	0.62690829E-02	-0.14417632E-02
189	0.59852251E-02	-0.13966346E-02
190	0.57104947E-02	-0.13505245E-02
191	0.54450678E-02	-0.13036317E-02
192	0.51890817E-02	-0.12561452E-02
193	0.49426374E-02	-0.12082442E-02
194	0.47058002E-02	-0.11600995E-02
195	0.44786027E-02	-0.11118733E-02
196	0.42610462E-02	-0.10637200E-02
197	0.40531000E-02	-0.10157862E-02
198	0.38547076E-02	-0.96821191E-03
199	0.36657825E-02	-0.92113018E-03
200	0.34862142E-02	-0.87466819E-03
201	0.33158660E-02	-0.82894723E-03
202	0.31545782E-02	-0.78408339E-03
203	0.30021679E-02	-0.74018771E-03
204	0.28584315E-02	-0.69736433E-03
205	0.27231446E-02	-0.65570523E-03
206	0.25960666E-02	-0.61528850E-03
207	0.24769420E-02	-0.57617942E-03
208	0.23655042E-02	-0.53843105E-03
209	0.22614761E-02	-0.50208555E-03
210	0.21645743E-02	-0.46717483E-03
211	0.20745089E-02	-0.43372170E-03
212	0.19909875E-02	-0.40174022E-03
213	0.19137145E-02	-0.37123691E-03
214	0.18423942E-02	-0.34221113E-03
215	0.17767319E-02	-0.31465589E-03
216	0.17164346E-02	-0.28855851E-03
217	0.16612125E-02	-0.26390111E-03
218	0.16107797E-02	-0.24066125E-03
219	0.15648553E-02	-0.21881233E-03
220	0.15231641E-02	-0.19832418E-03
221	0.14854372E-02	-0.17916343E-03
222	0.14514126E-02	-0.16129391E-03
223	0.14208361E-02	-0.14467708E-03
224	0.13934610E-02	-0.12927230E-03
225	0.13690492E-02	-0.11503724E-03
226	0.13473710E-02	-0.10192805E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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227 0.13282059E-02 -0.89899702E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.13113421E-02	-0.78906218E-04
229	0.12965775E-02	-0.68900859E-04
230	0.12837191E-02	-0.59836337E-04
231	0.12725834E-02	-0.51664982E-04
232	0.12629967E-02	-0.44338893E-04
233	0.12547948E-02	-0.37810081E-04
234	0.12478228E-02	-0.32030588E-04
235	0.12419358E-02	-0.26952590E-04
236	0.12369981E-02	-0.22528484E-04
237	0.12328839E-02	-0.18710980E-04
238	0.12294764E-02	-0.15453161E-04
239	0.12266684E-02	-0.12708541E-04
240	0.12243618E-02	-0.10431115E-04
241	0.12224679E-02	-0.85753945E-05
242	0.12209066E-02	-0.70964484E-05
243	0.12196071E-02	-0.59499216E-05
244	0.12185073E-02	-0.50920576E-05
245	0.12175539E-02	-0.44797152E-05
246	0.12167019E-02	-0.40703771E-05
247	0.12159150E-02	-0.38221615E-05
248	0.12151651E-02	-0.36938229E-05
249	0.12144322E-02	-0.36447591E-05
250	0.12137046E-02	-0.36350107E-05
251	0.11110598E-01	-0.81476104E-03
252	0.10947652E-01	-0.81467099E-03
253	0.10784742E-01	-0.81440096E-03
254	0.10621903E-01	-0.81395090E-03
255	0.10459173E-01	-0.81332086E-03
256	0.10296588E-01	-0.81251079E-03
257	0.10134181E-01	-0.81152067E-03
258	0.99719912E-02	-0.81035052E-03
259	0.98100528E-02	-0.80900040E-03
260	0.96484032E-02	-0.80747023E-03
261	0.94870767E-02	-0.80576004E-03
262	0.93261097E-02	-0.80389058E-03
263	0.91655273E-02	-0.80192380E-03
264	0.90053407E-02	-0.79994189E-03
265	0.88455463E-02	-0.79802639E-03
266	0.86861206E-02	-0.79625845E-03
267	0.85270274E-02	-0.79471862E-03
268	0.83682127E-02	-0.79348712E-03
269	0.82096066E-02	-0.79264352E-03
270	0.80511244E-02	-0.79226692E-03
271	0.78926636E-02	-0.79243619E-03
272	0.77341083E-02	-0.79322950E-03
273	0.75753252E-02	-0.79472485E-03

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274	0.74161664E-02	-0.79699967E-03
275	0.72564683E-02	-0.80013112E-03
276	0.70961015E-02	-0.80344686E-03
277	0.69351220E-02	-0.80627436E-03
278	0.67736194E-02	-0.80868969E-03
279	0.66116685E-02	-0.81076851E-03
280	0.64493292E-02	-0.81258634E-03
281	0.62866462E-02	-0.81421831E-03
282	0.61236494E-02	-0.81573927E-03
283	0.59603532E-02	-0.81722386E-03
284	0.57967571E-02	-0.81874646E-03
285	0.56328471E-02	-0.82038133E-03
286	0.54685925E-02	-0.8220242E-03
287	0.53039487E-02	-0.82428358E-03
288	0.51388568E-02	-0.82669844E-03
289	0.49732421E-02	-0.82952064E-03
290	0.48070163E-02	-0.83282363E-03
291	0.46400758E-02	-0.83668064E-03
292	0.44723023E-02	-0.84116514E-03
293	0.43035629E-02	-0.84635022E-03
294	0.41337106E-02	-0.85230923E-03
295	0.39625829E-02	-0.85911527E-03
296	0.37900030E-02	-0.86684158E-03
297	0.36157800E-02	-0.87556144E-03
298	0.34397652E-02	-0.88448264E-03
299	0.32620262E-02	-0.89281308E-03
300	0.30826745E-02	-0.90062618E-03
301	0.29018053E-02	-0.90799504E-03
302	0.27195010E-02	-0.91499212E-03
303	0.25358286E-02	-0.92168926E-03
304	0.23508407E-02	-0.92815782E-03
305	0.21645760E-02	-0.93446852E-03
306	0.19770591E-02	-0.94069162E-03
307	0.17883006E-02	-0.94689679E-03
308	0.15982969E-02	-0.95315324E-03
309	0.14070312E-02	-0.95952989E-03
310	0.12144725E-02	-0.96609502E-03
311	0.10205761E-02	-0.97291660E-03
312	0.82528422E-03	-0.98006229E-03
313	0.62852516E-03	-0.98759925E-03
314	0.43021393E-03	-0.99559466E-03
315	0.23025231E-03	-0.10041147E-02
316	0.28528599E-04	-0.10132263E-02
317	-0.17508208E-03	-0.10229957E-02
318	-0.38071795E-03	-0.10334891E-02
319	-0.58853044E-03	-0.10447730E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.69330377E-03	-0.10507302E-02
321	-0.90462330E-03	-0.10622668E-02
322	-0.11181332E-02	-0.10726445E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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323	-0.13336083E-02	-0.10819300E-02
324	-0.15508368E-02	-0.10901904E-02
325	-0.17696206E-02	-0.10974932E-02
326	-0.19897749E-02	-0.11039060E-02
327	-0.22111281E-02	-0.11094969E-02
328	-0.24335233E-02	-0.11143344E-02
329	-0.26568163E-02	-0.11184870E-02
330	-0.28808771E-02	-0.11220234E-02
331	-0.31055892E-02	-0.11250130E-02
332	-0.33308505E-02	-0.11275249E-02
333	-0.35565719E-02	-0.11296287E-02
334	-0.37826793E-02	-0.11313948E-02
335	-0.40091123E-02	-0.11328936E-02
336	-0.42358236E-02	-0.11341966E-02
337	-0.44627823E-02	-0.11353757E-02
338	-0.46899705E-02	-0.11365032E-02
339	-0.49173851E-02	-0.11376519E-02
340	-0.51450375E-02	-0.11388953E-02
341	-0.53729545E-02	-0.11403072E-02
342	-0.56011765E-02	-0.11419620E-02
343	-0.57154191E-02	-0.11429014E-02
344	-0.59440918E-02	-0.11433081E-02
345	-0.61725373E-02	-0.11406410E-02
346	-0.64001488E-02	-0.11349778E-02
347	-0.66263340E-02	-0.11263978E-02
348	-0.68505188E-02	-0.11149819E-02
349	-0.70721433E-02	-0.11008133E-02
350	-0.72906660E-02	-0.10839760E-02
351	-0.75055617E-02	-0.10645563E-02
352	-0.77163223E-02	-0.10426416E-02
353	-0.79224585E-02	-0.10183215E-02
354	-0.81234965E-02	-0.99168718E-03
355	-0.83189849E-02	-0.96283207E-03
356	-0.85084876E-02	-0.93185168E-03
357	-0.86915903E-02	-0.89884334E-03
358	-0.88678962E-02	-0.86390664E-03
359	-0.90370309E-02	-0.82714309E-03
360	-0.91986386E-02	-0.78865612E-03
361	-0.93523860E-02	-0.74855151E-03
362	-0.94979592E-02	-0.70693670E-03
363	-0.96350675E-02	-0.66392141E-03
364	-0.97634420E-02	-0.61961735E-03
365	-0.98828357E-02	-0.57413813E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.99930260E-02	-0.52759959E-03
367	-0.10093813E-01	-0.48011946E-03
368	-0.10185019E-01	-0.43181679E-03
369	-0.10266493E-01	-0.38281264E-03
370	-0.10338105E-01	-0.33322896E-03
371	-0.10399753E-01	-0.28318382E-03
372	-0.10451356E-01	-0.23278919E-03
373	-0.10492853E-01	-0.18215096E-03
374	-0.10524207E-01	-0.13136903E-03
375	-0.10545397E-01	-0.80537153E-04
376	-0.10556424E-01	-0.29743096E-04

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377	-0.10557302E-01	0.20929088E-04
378	-0.10548066E-01	0.71396062E-04
379	-0.10528764E-01	0.12157454E-03
380	-0.10499461E-01	0.17138127E-03
381	-0.10460242E-01	0.22073298E-03
382	-0.10411204E-01	0.26954638E-03
383	-0.10352464E-01	0.31773810E-03
384	-0.10284156E-01	0.36522470E-03
385	-0.10206426E-01	0.41192232E-03
386	-0.10119445E-01	0.45774618E-03
387	-0.10023393E-01	0.50261000E-03
388	-0.99184709E-02	0.54642587E-03
389	-0.98048979E-02	0.58910443E-03
390	-0.97449403E-02	0.60999166E-03
391	-0.96188402E-02	0.65079267E-03
392	-0.94847148E-02	0.69022522E-03
393	-0.93428474E-02	0.72819361E-03
394	-0.91935415E-02	0.76460029E-03
395	-0.90371184E-02	0.79934573E-03
396	-0.88739209E-02	0.83232828E-03
397	-0.87043112E-02	0.86344429E-03
398	-0.85286740E-02	0.89258800E-03
399	-0.83474144E-02	0.91965130E-03
400	-0.81609599E-02	0.94452407E-03
401	-0.79697585E-02	0.96709386E-03
402	-0.77742836E-02	0.98724582E-03
403	-0.75750295E-02	0.10048629E-02
404	-0.73725153E-02	0.10198259E-02
405	-0.71672839E-02	0.10320129E-02
406	-0.69599035E-02	0.10412998E-02
407	-0.67509660E-02	0.10475601E-02
408	-0.65410896E-02	0.10506653E-02
409	-0.63309190E-02	0.10504840E-02
410	-0.61211106E-02	0.10470876E-02
411	-0.59122802E-02	0.10407454E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.57049915E-02	0.10317159E-02
413	-0.54997564E-02	0.10202469E-02
414	-0.52970396E-02	0.10065754E-02
415	-0.50972579E-02	0.99092885E-03
416	-0.49007852E-02	0.97352435E-03
417	-0.47079516E-02	0.95456949E-03
418	-0.45190477E-02	0.93426270E-03
419	-0.43343240E-02	0.91279327E-03
420	-0.41539958E-02	0.89034194E-03
421	-0.39782412E-02	0.86708134E-03
422	-0.38072062E-02	0.84317592E-03
423	-0.36410033E-02	0.81878260E-03
424	-0.34797157E-02	0.79405122E-03
425	-0.33233960E-02	0.76912448E-03
426	-0.31720698E-02	0.74413867E-03
427	-0.30257357E-02	0.71922381E-03
428	-0.28843672E-02	0.69450389E-03
429	-0.27479134E-02	0.67009754E-03
430	-0.26162998E-02	0.64611790E-03

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431	-0.24894304E-02	0.62267313E-03
432	-0.23671880E-02	0.59986679E-03
433	-0.22494346E-02	0.57779788E-03
434	-0.21360132E-02	0.55656111E-03
435	-0.20267488E-02	0.53624215E-03
436	-0.19214505E-02	0.51691319E-03
437	-0.18199136E-02	0.49863377E-03
438	-0.17219238E-02	0.48145134E-03
439	-0.16272576E-02	0.46540186E-03
440	-0.15356858E-02	0.45051036E-03
441	-0.14469753E-02	0.43679139E-03
442	-0.13608908E-02	0.42424956E-03
443	-0.12771974E-02	0.41287998E-03
444	-0.11956616E-02	0.40266849E-03
445	-0.11160542E-02	0.39359214E-03
446	-0.10381512E-02	0.38561953E-03
447	-0.96173550E-03	0.37871089E-03
448	-0.88659907E-03	0.37281850E-03
449	-0.81254408E-03	0.36788674E-03
450	-0.73938456E-03	0.36385242E-03
451	-0.66694798E-03	0.36064474E-03
452	-0.59507677E-03	0.35818559E-03
453	-0.52362954E-03	0.35638947E-03
454	-0.45248296E-03	0.35516362E-03
455	-0.38153277E-03	0.35440811E-03
456	-0.31069550E-03	0.35401585E-03
457	-0.23990982E-03	0.35387263E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20452336E-03	0.35386058E-03
459	-0.12792953E-02	0.00000000E+00
460	-0.12792953E-02	0.00000000E+00
461	-0.12792953E-02	0.00000000E+00
462	-0.12792953E-02	0.00000000E+00
463	-0.12792953E-02	0.00000000E+00
464	-0.12792953E-02	0.00000000E+00
465	-0.12792953E-02	0.00000000E+00
466	-0.12792953E-02	0.00000000E+00
467	-0.12792953E-02	0.00000000E+00
468	-0.12792953E-02	0.00000000E+00

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1	0.14649816E-01	-0.38029950E-04
2	0.14642210E-01	-0.38027571E-04
3	0.14634605E-01	-0.38015358E-04

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4	0.14627005E-01	-0.37982816E-04
5	0.14619414E-01	-0.37918799E-04
6	0.14611840E-01	-0.37811478E-04
7	0.14604293E-01	-0.37648348E-04
8	0.14596785E-01	-0.37416201E-04
9	0.14589332E-01	-0.37101119E-04
10	0.14581951E-01	-0.36688452E-04
11	0.14574665E-01	-0.36162797E-04
12	0.14567495E-01	-0.35508001E-04
13	0.14560471E-01	-0.34707125E-04
14	0.14553623E-01	-0.33742457E-04
15	0.14546986E-01	-0.32595486E-04
16	0.14540599E-01	-0.31246898E-04
17	0.14534502E-01	-0.29676577E-04
18	0.14528744E-01	-0.27863603E-04
19	0.14523374E-01	-0.25786241E-04
20	0.14518448E-01	-0.23421946E-04
21	0.14514020E-01	-0.20839387E-04
22	0.14510123E-01	-0.18106428E-04
23	0.14506789E-01	-0.15198109E-04
24	0.14504057E-01	-0.12088674E-04
25	0.14501969E-01	-0.87515264E-05
26	0.14500573E-01	-0.51591346E-05
27	0.14499924E-01	-0.12829843E-05
28	0.14500082E-01	0.29064067E-05
29	0.14501110E-01	0.74395489E-05
30	0.14503082E-01	0.12347965E-04
31	0.14506076E-01	0.17664093E-04
32	0.14510177E-01	0.23421284E-04
33	0.14515476E-01	0.29653776E-04
34	0.14522073E-01	0.36396767E-04
35	0.14530071E-01	0.43686385E-04
36	0.14539586E-01	0.51559629E-04
37	0.14550737E-01	0.60054357E-04
38	0.14563652E-01	0.69209324E-04
39	0.14578467E-01	0.79064193E-04
40	0.14595327E-01	0.89659450E-04
41	0.14614383E-01	0.10103641E-03
42	0.14635797E-01	0.11323723E-03
43	0.14659735E-01	0.12630491E-03

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44	0.14686379E-01	0.14028330E-03
45	0.14715862E-01	0.15446176E-03
46	0.14748130E-01	0.16813044E-03
47	0.14783083E-01	0.18133565E-03
48	0.14820636E-01	0.19412463E-03
49	0.14860709E-01	0.20654553E-03
50	0.14903233E-01	0.21864728E-03
51	0.14948150E-01	0.23047964E-03
52	0.14995410E-01	0.24209314E-03
53	0.15044976E-01	0.25353924E-03
54	0.15096818E-01	0.26487009E-03
55	0.15150920E-01	0.27613866E-03
56	0.15207273E-01	0.28739881E-03
57	0.15265882E-01	0.29870513E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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58	0.15326763E-01	0.31011298E-03
59	0.15389938E-01	0.32167861E-03
60	0.15455448E-01	0.33345894E-03
61	0.15523340E-01	0.34551168E-03
62	0.15593675E-01	0.35789548E-03
63	0.15666524E-01	0.37066959E-03
64	0.15741972E-01	0.38389413E-03
65	0.15820116E-01	0.39762995E-03
66	0.15901063E-01	0.41193853E-03
67	0.15984876E-01	0.42600647E-03
68	0.16071394E-01	0.43902113E-03
69	0.16160417E-01	0.45104581E-03
70	0.16251752E-01	0.46214458E-03
71	0.16345218E-01	0.47238209E-03
72	0.16440650E-01	0.48182366E-03
73	0.16537899E-01	0.49053523E-03
74	0.16636821E-01	0.49858337E-03
75	0.16737292E-01	0.50603534E-03
76	0.16839201E-01	0.51295897E-03
77	0.16942445E-01	0.51942281E-03
78	0.17046943E-01	0.52549603E-03
79	0.17152622E-01	0.53124846E-03
80	0.17259426E-01	0.53675048E-03
81	0.17367311E-01	0.54207328E-03
82	0.17476248E-01	0.54728863E-03
83	0.17586224E-01	0.55246887E-03
84	0.17697237E-01	0.55768713E-03
85	0.17809305E-01	0.56301715E-03
86	0.17922457E-01	0.56853326E-03
87	0.18036736E-01	0.57431054E-03
88	0.18152203E-01	0.58042473E-03
89	0.18210405E-01	0.58362953E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18327735E-01	0.58941112E-03
91	0.18446075E-01	0.59375924E-03
92	0.18565148E-01	0.59675187E-03
93	0.18684691E-01	0.59846760E-03
94	0.18804455E-01	0.59898588E-03
95	0.18924210E-01	0.59838663E-03
96	0.19043740E-01	0.59675053E-03
97	0.19162847E-01	0.59415889E-03
98	0.19281346E-01	0.59069367E-03
99	0.19399071E-01	0.58643759E-03
100	0.19515874E-01	0.58147387E-03
101	0.19631619E-01	0.57588657E-03
102	0.19746192E-01	0.56976028E-03
103	0.19859493E-01	0.56318037E-03
104	0.19971440E-01	0.55623282E-03
105	0.20081967E-01	0.54900424E-03
106	0.20191029E-01	0.54158201E-03
107	0.20298593E-01	0.53405412E-03
108	0.20404650E-01	0.52650925E-03
109	0.20509202E-01	0.51903672E-03
110	0.20612275E-01	0.51172654E-03
111	0.20713910E-01	0.50466944E-03

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112	0.20764206E-01	0.50126150E-03
113	0.20863697E-01	0.49322692E-03
114	0.20961324E-01	0.48261855E-03
115	0.21056579E-01	0.46953146E-03
116	0.21148978E-01	0.45406280E-03
117	0.21238053E-01	0.43631176E-03
118	0.21323357E-01	0.41637963E-03
119	0.21404466E-01	0.39436968E-03
120	0.21480974E-01	0.37038725E-03
121	0.21552498E-01	0.34453976E-03
122	0.21618674E-01	0.31693661E-03
123	0.21679161E-01	0.28768930E-03
124	0.21733647E-01	0.25691139E-03
125	0.21781832E-01	0.22471845E-03
126	0.21823447E-01	0.19122811E-03
127	0.21858245E-01	0.15656011E-03
128	0.21886000E-01	0.12083616E-03
129	0.21906517E-01	0.84180043E-04
130	0.21919619E-01	0.46717632E-04
131	0.21925159E-01	0.85768179E-05
132	0.21923013E-01	-0.30112449E-04
133	0.21913087E-01	-0.69218164E-04
134	0.21895308E-01	-0.10860626E-03
135	0.21869633E-01	-0.14814062E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.21836050E-01	-0.18768309E-03
137	0.21794489E-01	-0.22831243E-03
138	0.21744581E-01	-0.27110535E-03
139	0.21685911E-01	-0.31591751E-03
140	0.21618089E-01	-0.36260253E-03
141	0.21540755E-01	-0.41101198E-03
142	0.21453580E-01	-0.46099530E-03
143	0.21356262E-01	-0.51240000E-03
144	0.21248536E-01	-0.56507142E-03
145	0.21130159E-01	-0.61885291E-03
146	0.21000931E-01	-0.67358575E-03
147	0.20860674E-01	-0.72910910E-03
148	0.20709245E-01	-0.78526017E-03
149	0.20546539E-01	-0.84187405E-03
150	0.20372476E-01	-0.89878374E-03
151	0.20187017E-01	-0.95582026E-03
152	0.19990150E-01	-0.10128125E-02
153	0.19781906E-01	-0.10695873E-02
154	0.19562341E-01	-0.11259695E-02
155	0.19331556E-01	-0.11817819E-02
156	0.19089680E-01	-0.12368449E-02
157	0.18836880E-01	-0.12909776E-02
158	0.18573362E-01	-0.13439960E-02
159	0.18437658E-01	-0.13700355E-02
160	0.18158527E-01	-0.14210345E-02
161	0.17869350E-01	-0.14704517E-02
162	0.17570464E-01	-0.15180968E-02
163	0.17262243E-01	-0.15637768E-02
164	0.16945098E-01	-0.16072969E-02
165	0.16619481E-01	-0.16484604E-02

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166	0.16285883E-01	-0.16870708E-02
167	0.15944835E-01	-0.17229356E-02
168	0.15596905E-01	-0.17558658E-02
169	0.15242697E-01	-0.17856758E-02
170	0.14882854E-01	-0.18121836E-02
171	0.14518055E-01	-0.18352111E-02
172	0.14149014E-01	-0.18545819E-02
173	0.13776478E-01	-0.18701188E-02
174	0.13401234E-01	-0.18816413E-02
175	0.13024102E-01	-0.18889657E-02
176	0.12645940E-01	-0.18919050E-02
177	0.12267645E-01	-0.18902685E-02
178	0.11890151E-01	-0.18838630E-02
179	0.11514411E-01	-0.18727764E-02
180	0.11141328E-01	-0.18573722E-02
181	0.10771727E-01	-0.18379983E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.10406371E-01	-0.18149874E-02
183	0.10045954E-01	-0.17886574E-02
184	0.96911089E-02	-0.17593114E-02
185	0.93424106E-02	-0.17272385E-02
186	0.90003768E-02	-0.16927139E-02
187	0.86654713E-02	-0.16559995E-02
188	0.83381068E-02	-0.16173439E-02
189	0.80186473E-02	-0.15769834E-02
190	0.77074119E-02	-0.15351421E-02
191	0.74046752E-02	-0.14920324E-02
192	0.71106702E-02	-0.14478557E-02
193	0.68255914E-02	-0.14028022E-02
194	0.65495959E-02	-0.13570522E-02
195	0.62828055E-02	-0.13107761E-02
196	0.60253097E-02	-0.12641345E-02
197	0.57771658E-02	-0.12172798E-02
198	0.55384026E-02	-0.11703551E-02
199	0.53090192E-02	-0.11234961E-02
200	0.50889910E-02	-0.10768303E-02
201	0.48782662E-02	-0.10304783E-02
202	0.46767714E-02	-0.98455383E-03
203	0.44844090E-02	-0.93916414E-03
204	0.43010633E-02	-0.89441048E-03
205	0.41265963E-02	-0.85038843E-03
206	0.39608530E-02	-0.80718828E-03
207	0.38036604E-02	-0.76489541E-03
208	0.36548290E-02	-0.72359061E-03
209	0.35141532E-02	-0.68335037E-03
210	0.33814129E-02	-0.64424722E-03
211	0.32563740E-02	-0.60635066E-03
212	0.31387883E-02	-0.56972331E-03
213	0.30283965E-02	-0.53441705E-03
214	0.29249305E-02	-0.50047343E-03
215	0.28281142E-02	-0.46792475E-03
216	0.27376660E-02	-0.43679471E-03
217	0.26533008E-02	-0.40709905E-03
218	0.25747302E-02	-0.37884616E-03
219	0.25016658E-02	-0.35203775E-03

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220	0.24338192E-02	-0.32666931E-03
221	0.23709028E-02	-0.30273086E-03
222	0.23126325E-02	-0.28020711E-03
223	0.22587271E-02	-0.25907825E-03
224	0.22089097E-02	-0.23932016E-03
225	0.21629094E-02	-0.22090494E-03
226	0.21204604E-02	-0.20380116E-03
227	0.20813039E-02	-0.18797429E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.20451881E-02	-0.17338696E-03
229	0.20118691E-02	-0.15999928E-03
230	0.19811112E-02	-0.14776905E-03
231	0.19526873E-02	-0.13665206E-03
232	0.19263792E-02	-0.12660224E-03
233	0.19019784E-02	-0.11757187E-03
234	0.18792858E-02	-0.10951178E-03
235	0.18581124E-02	-0.10237145E-03
236	0.18382793E-02	-0.96099189E-04
237	0.18196183E-02	-0.90642236E-04
238	0.18019717E-02	-0.85946842E-04
239	0.17851924E-02	-0.81958395E-04
240	0.17691449E-02	-0.78621451E-04
241	0.17537042E-02	-0.75879849E-04
242	0.17387570E-02	-0.73676718E-04
243	0.17242015E-02	-0.71954521E-04
244	0.17099470E-02	-0.70655136E-04
245	0.16959151E-02	-0.69719819E-04
246	0.16820388E-02	-0.69089270E-04
247	0.16682631E-02	-0.68703630E-04
248	0.16545451E-02	-0.68502479E-04
249	0.16408538E-02	-0.68424866E-04
250	0.16271709E-02	-0.68409288E-04
251	0.11039619E-01	-0.79266849E-03
252	0.10881091E-01	-0.79257647E-03
253	0.10722601E-01	-0.79230039E-03
254	0.10564184E-01	-0.79184026E-03
255	0.10405877E-01	-0.79119613E-03
256	0.10247718E-01	-0.79036795E-03
257	0.10089742E-01	-0.78935572E-03
258	0.99319872E-02	-0.78815944E-03
259	0.97744903E-02	-0.78677916E-03
260	0.96172886E-02	-0.78521477E-03
261	0.94604166E-02	-0.78346638E-03
262	0.93039125E-02	-0.78155467E-03
263	0.91478014E-02	-0.77954150E-03
264	0.89920973E-02	-0.77750901E-03
265	0.88367937E-02	-0.77553862E-03
266	0.86818719E-02	-0.77371154E-03
267	0.85272947E-02	-0.77210827E-03
268	0.83730090E-02	-0.77080890E-03
269	0.82189459E-02	-0.76989306E-03
270	0.80650207E-02	-0.76943997E-03
271	0.79111336E-02	-0.76952844E-03
272	0.77571678E-02	-0.77023683E-03
273	0.76029920E-02	-0.77164313E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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274	0.74484590E-02	-0.77382487E-03
275	0.72934055E-02	-0.77685935E-03
276	0.71377037E-02	-0.78006811E-03
277	0.69814115E-02	-0.78277243E-03
278	0.68246229E-02	-0.78504847E-03
279	0.66674156E-02	-0.78697223E-03
280	0.65098526E-02	-0.78861933E-03
281	0.63519813E-02	-0.79006521E-03
282	0.61938348E-02	-0.79138472E-03
283	0.60354308E-02	-0.79265289E-03
284	0.58767721E-02	-0.79394411E-03
285	0.57178470E-02	-0.79533289E-03
286	0.55586277E-02	-0.79689338E-03
287	0.53990730E-02	-0.79869974E-03
288	0.52391263E-02	-0.80082577E-03
289	0.50787167E-02	-0.80334529E-03
290	0.49177571E-02	-0.80633210E-03
291	0.47561475E-02	-0.80985972E-03
292	0.45937723E-02	-0.81400183E-03
293	0.44305013E-02	-0.81883196E-03
294	0.42661889E-02	-0.82442362E-03
295	0.41006762E-02	-0.83085033E-03
296	0.39337883E-02	-0.83818566E-03
297	0.37653362E-02	-0.84650330E-03
298	0.35951748E-02	-0.85500127E-03
299	0.34233772E-02	-0.86287793E-03
300	0.32500601E-02	-0.87020703E-03
301	0.30753259E-02	-0.87706227E-03
302	0.28992619E-02	-0.88351680E-03
303	0.27219411E-02	-0.88964327E-03
304	0.25434217E-02	-0.89551363E-03
305	0.23637479E-02	-0.90119953E-03
306	0.21829493E-02	-0.90677186E-03
307	0.20010420E-02	-0.91230124E-03
308	0.18180271E-02	-0.91785780E-03
309	0.16338924E-02	-0.92351116E-03
310	0.14486116E-02	-0.92933065E-03
311	0.12621445E-02	-0.93538518E-03
312	0.10744373E-02	-0.94174338E-03
313	0.88542234E-03	-0.94847340E-03
314	0.69501856E-03	-0.95564331E-03
315	0.50313119E-03	-0.96332072E-03
316	0.30965192E-03	-0.97157329E-03
317	0.11445903E-03	-0.98046847E-03
318	-0.82582803E-04	-0.99007390E-03
319	-0.28162237E-03	-0.10004571E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38194141E-03	-0.10059593E-02
321	-0.58422028E-03	-0.10166548E-02
322	-0.78853557E-03	-0.10263345E-02
323	-0.99469093E-03	-0.10350667E-02
324	-0.12025037E-02	-0.10429196E-02
325	-0.14118047E-02	-0.10499621E-02
326	-0.16224391E-02	-0.10562636E-02
327	-0.18342654E-02	-0.10618934E-02
328	-0.20471564E-02	-0.10669215E-02
329	-0.22609986E-02	-0.10714181E-02
330	-0.24756929E-02	-0.10754535E-02
331	-0.26911539E-02	-0.10790987E-02
332	-0.29073111E-02	-0.10824243E-02
333	-0.31241071E-02	-0.10855020E-02
334	-0.33414999E-02	-0.10884035E-02
335	-0.35594616E-02	-0.10912016E-02
336	-0.37779787E-02	-0.10939690E-02
337	-0.39970521E-02	-0.10967797E-02
338	-0.42166985E-02	-0.10997079E-02
339	-0.44369483E-02	-0.11028284E-02
340	-0.46578473E-02	-0.11062167E-02
341	-0.48794579E-02	-0.11099484E-02
342	-0.51018549E-02	-0.11141000E-02
343	-0.52133766E-02	-0.11163547E-02
344	-0.54370286E-02	-0.11197514E-02
345	-0.56611141E-02	-0.11207039E-02
346	-0.58851526E-02	-0.11192920E-02
347	-0.61086789E-02	-0.11155973E-02
348	-0.63312449E-02	-0.11097031E-02
349	-0.65524192E-02	-0.11016940E-02
350	-0.67717871E-02	-0.10916566E-02
351	-0.69889524E-02	-0.10796791E-02
352	-0.72035356E-02	-0.10658513E-02
353	-0.74151754E-02	-0.10502647E-02
354	-0.76235305E-02	-0.10330126E-02
355	-0.78282757E-02	-0.10141907E-02
356	-0.80291089E-02	-0.99389616E-03
357	-0.82257427E-02	-0.97222865E-03
358	-0.84179156E-02	-0.94928948E-03
359	-0.86053805E-02	-0.92518202E-03
360	-0.87879170E-02	-0.90001174E-03
361	-0.89653218E-02	-0.87388587E-03
362	-0.91374153E-02	-0.84691372E-03
363	-0.93040382E-02	-0.81920641E-03
364	-0.94650565E-02	-0.79087703E-03
365	-0.96203554E-02	-0.76204067E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.97698467E-02	-0.73281408E-03
367	-0.99134631E-02	-0.70331612E-03
368	-0.10051082E-01	-0.67244843E-03
369	-0.10182278E-01	-0.63911441E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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370	-0.10306571E-01	-0.60343812E-03
371	-0.10423506E-01	-0.56554505E-03
372	-0.10532650E-01	-0.52556279E-03
373	-0.10633600E-01	-0.48362106E-03
374	-0.10725976E-01	-0.43985169E-03
375	-0.10809427E-01	-0.39438854E-03
376	-0.10883628E-01	-0.34736755E-03
377	-0.10948280E-01	-0.29892678E-03
378	-0.11003113E-01	-0.24920632E-03
379	-0.11047887E-01	-0.19834844E-03
380	-0.11082387E-01	-0.14649738E-03
381	-0.11106429E-01	-0.93799528E-04
382	-0.11119860E-01	-0.40403349E-04
383	-0.11122554E-01	0.13540621E-04
384	-0.11114418E-01	0.67879759E-04
385	-0.11095386E-01	0.12245936E-03
386	-0.11065428E-01	0.17712262E-03
387	-0.11024542E-01	0.23171067E-03
388	-0.10972760E-01	0.28606257E-03
389	-0.10910143E-01	0.34001449E-03
390	-0.10874802E-01	0.36679357E-03
391	-0.10796127E-01	0.41983067E-03
392	-0.10706925E-01	0.47204335E-03
393	-0.10607377E-01	0.52325579E-03
394	-0.10497701E-01	0.57328882E-03
395	-0.10378152E-01	0.62195951E-03
396	-0.10249021E-01	0.66908158E-03
397	-0.10110635E-01	0.71446894E-03
398	-0.99633606E-02	0.75794006E-03
399	-0.98075988E-02	0.79931755E-03
400	-0.96437847E-02	0.83842856E-03
401	-0.94723897E-02	0.87510434E-03
402	-0.92939166E-02	0.90917840E-03
403	-0.91089029E-02	0.94048335E-03
404	-0.89179184E-02	0.96884946E-03
405	-0.87215705E-02	0.99410478E-03
406	-0.85204961E-02	0.10160751E-02
407	-0.83153713E-02	0.10345839E-02
408	-0.81069050E-02	0.10494526E-02
409	-0.78958450E-02	0.10604997E-02
410	-0.76829563E-02	0.10677812E-02
411	-0.74689640E-02	0.10715852E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.72545353E-02	0.10721887E-02
413	-0.70402841E-02	0.10698580E-02
414	-0.68267710E-02	0.10648479E-02
415	-0.66145072E-02	0.10574032E-02
416	-0.64039566E-02	0.10477577E-02
417	-0.61955359E-02	0.10361352E-02
418	-0.59896200E-02	0.10227495E-02
419	-0.57865400E-02	0.10078043E-02
420	-0.55865892E-02	0.99149393E-03
421	-0.53900215E-02	0.97400369E-03
422	-0.51970547E-02	0.95550960E-03
423	-0.50078733E-02	0.93617907E-03

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424	-0.48226281E-02	0.91617118E-03
425	-0.46414398E-02	0.89563697E-03
426	-0.44643991E-02	0.87471941E-03
427	-0.42915684E-02	0.85355423E-03
428	-0.41229851E-02	0.83226972E-03
429	-0.39586606E-02	0.81098732E-03
430	-0.37985826E-02	0.78982156E-03
431	-0.36427169E-02	0.76888083E-03
432	-0.34910084E-02	0.74826716E-03
433	-0.33433819E-02	0.72807661E-03
434	-0.31997436E-02	0.70839963E-03
435	-0.30599821E-02	0.68932120E-03
436	-0.29239699E-02	0.67092106E-03
437	-0.27915635E-02	0.65327389E-03
438	-0.26626054E-02	0.63644955E-03
439	-0.25369243E-02	0.62051316E-03
440	-0.24143369E-02	0.60552557E-03
441	-0.22946473E-02	0.59154129E-03
442	-0.21776506E-02	0.57860458E-03
443	-0.20631335E-02	0.56674634E-03
444	-0.19508789E-02	0.55598485E-03
445	-0.18406662E-02	0.54632581E-03
446	-0.17322755E-02	0.53776294E-03
447	-0.16254891E-02	0.53027814E-03
448	-0.15200943E-02	0.52384171E-03
449	-0.14158853E-02	0.51841250E-03
450	-0.13126656E-02	0.51393843E-03
451	-0.12102504E-02	0.51035610E-03
452	-0.11084686E-02	0.50759135E-03
453	-0.10071651E-02	0.50555926E-03
454	-0.90620253E-03	0.50416403E-03
455	-0.80546411E-03	0.50329929E-03
456	-0.70485525E-03	0.50284801E-03
457	-0.60430588E-03	0.50268252E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.55403856E-03	0.50266855E-03
459	-0.18033901E-02	0.00000000E+00
460	-0.18033901E-02	0.00000000E+00
461	-0.18033901E-02	0.00000000E+00
462	-0.18033901E-02	0.00000000E+00
463	-0.18033901E-02	0.00000000E+00
464	-0.18033901E-02	0.00000000E+00
465	-0.18033901E-02	0.00000000E+00
466	-0.18033901E-02	0.00000000E+00
467	-0.18033901E-02	0.00000000E+00
468	-0.18033901E-02	0.00000000E+00

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

STEP DI CARICO NO. 16

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14661419E-01	-0.38662500E-04
2	0.14653687E-01	-0.38660131E-04
3	0.14645956E-01	-0.38647966E-04
4	0.14638229E-01	-0.38615555E-04
5	0.14630511E-01	-0.38551778E-04
6	0.14622811E-01	-0.38444854E-04
7	0.14615138E-01	-0.38282313E-04
8	0.14607503E-01	-0.38050985E-04
9	0.14599923E-01	-0.37736987E-04
10	0.14592415E-01	-0.37325703E-04
11	0.14585000E-01	-0.36801768E-04
12	0.14577703E-01	-0.36149067E-04
13	0.14570550E-01	-0.35350691E-04
14	0.14563574E-01	-0.34388966E-04
15	0.14556807E-01	-0.33245415E-04
16	0.14550288E-01	-0.31900752E-04
17	0.14544061E-01	-0.30334906E-04
18	0.14538171E-01	-0.28526978E-04
19	0.14532668E-01	-0.26455267E-04
20	0.14527608E-01	-0.24097264E-04
21	0.14523043E-01	-0.21521491E-04
22	0.14519009E-01	-0.18795674E-04
23	0.14515537E-01	-0.15894879E-04
24	0.14512665E-01	-0.12793377E-04
25	0.14510435E-01	-0.94646066E-05
26	0.14508896E-01	-0.58810620E-05
27	0.14508101E-01	-0.20142584E-05
28	0.14508110E-01	0.21652586E-05
29	0.14508990E-01	0.66879720E-05
30	0.14510811E-01	0.11585376E-04
31	0.14513652E-01	0.16889886E-04
32	0.14517596E-01	0.22634824E-04
33	0.14522737E-01	0.28854402E-04
34	0.14529172E-01	0.35583795E-04
35	0.14537007E-01	0.42859105E-04
36	0.14546354E-01	0.50717314E-04
37	0.14557336E-01	0.59196256E-04
38	0.14570077E-01	0.68334717E-04
39	0.14584715E-01	0.78172387E-04
40	0.14601395E-01	0.88749795E-04
41	0.14620268E-01	0.10010834E-03
42	0.14641494E-01	0.11229022E-03
43	0.14665241E-01	0.12533856E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14691690E-01	0.13929734E-03
45	0.14720974E-01	0.15345635E-03
46	0.14753038E-01	0.16710625E-03
47	0.14787786E-01	0.18029351E-03
48	0.14825128E-01	0.19306547E-03
49	0.14864987E-01	0.20547026E-03
50	0.14907295E-01	0.21755684E-03

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51	0.14951992E-01	0.22937491E-03
52	0.14999030E-01	0.24097507E-03
53	0.15048371E-01	0.25240873E-03
54	0.15099986E-01	0.26372806E-03
55	0.15153858E-01	0.27498606E-03
56	0.15209980E-01	0.28623652E-03
57	0.15268356E-01	0.29753408E-03
58	0.15329001E-01	0.30893413E-03
59	0.15391940E-01	0.32049284E-03
60	0.15457212E-01	0.33226714E-03
61	0.15524865E-01	0.34431482E-03
62	0.15594960E-01	0.35669445E-03
63	0.15667569E-01	0.36946533E-03
64	0.15742777E-01	0.38268755E-03
65	0.15820678E-01	0.39642196E-03
66	0.15901383E-01	0.41073005E-03
67	0.15984954E-01	0.42479942E-03
68	0.16071234E-01	0.43781835E-03
69	0.16160015E-01	0.44985022E-03
70	0.16251111E-01	0.46095904E-03
71	0.16344342E-01	0.47120953E-03
72	0.16439542E-01	0.48066693E-03
73	0.16536560E-01	0.48939721E-03
74	0.16635258E-01	0.49746700E-03
75	0.16735507E-01	0.50494348E-03
76	0.16837200E-01	0.51189453E-03
77	0.16940234E-01	0.51838870E-03
78	0.17044529E-01	0.52449515E-03
79	0.17150013E-01	0.53028372E-03
80	0.17256627E-01	0.53582492E-03
81	0.17364331E-01	0.54118974E-03
82	0.17473096E-01	0.54645009E-03
83	0.17582908E-01	0.55167830E-03
84	0.17693769E-01	0.55694755E-03
85	0.17805696E-01	0.56233152E-03
86	0.17918715E-01	0.56790456E-03
87	0.18032875E-01	0.57374180E-03
88	0.18148234E-01	0.57991891E-03
89	0.18206386E-01	0.58315636E-03

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90	0.18323626E-01	0.58899960E-03
91	0.18441891E-01	0.59340050E-03
92	0.18560896E-01	0.59643714E-03
93	0.18680379E-01	0.59818820E-03
94	0.18800091E-01	0.59873302E-03
95	0.18919798E-01	0.59815159E-03
96	0.19039283E-01	0.59652457E-03
97	0.19158343E-01	0.59393334E-03
98	0.19276796E-01	0.59045979E-03
99	0.19394474E-01	0.58618671E-03
100	0.19511223E-01	0.58119738E-03
101	0.19626910E-01	0.57557574E-03
102	0.19741418E-01	0.56940661E-03
103	0.19854642E-01	0.56277518E-03
104	0.19966502E-01	0.55576750E-03

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105	0.20076931E-01	0.54847024E-03
106	0.20185877E-01	0.54097077E-03
107	0.20293310E-01	0.53335709E-03
108	0.20399218E-01	0.52571791E-03
109	0.20503603E-01	0.51814259E-03
110	0.20606486E-01	0.51072112E-03
111	0.20707907E-01	0.50354429E-03
112	0.20758087E-01	0.50007325E-03
113	0.20857327E-01	0.49188151E-03
114	0.20954665E-01	0.48105817E-03
115	0.21049581E-01	0.46769826E-03
116	0.21141581E-01	0.45189902E-03
117	0.21230185E-01	0.43375965E-03
118	0.21314936E-01	0.41338141E-03
119	0.21395395E-01	0.39086764E-03
120	0.21471146E-01	0.36632371E-03
121	0.21541797E-01	0.33985704E-03
122	0.21606969E-01	0.31157714E-03
123	0.21666314E-01	0.28159548E-03
124	0.21719502E-01	0.25002565E-03
125	0.21766227E-01	0.21698335E-03
126	0.21806205E-01	0.18258620E-03
127	0.21839179E-01	0.14695397E-03
128	0.21864912E-01	0.11020848E-03
129	0.21883195E-01	0.72473580E-04
130	0.21893844E-01	0.33875189E-04
131	0.21896698E-01	-0.54586994E-05
132	0.21891620E-01	-0.45398046E-04
133	0.21878505E-01	-0.85810738E-04
134	0.21857273E-01	-0.12656262E-03
135	0.21827867E-01	-0.16751743E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.21790262E-01	-0.20853688E-03
137	0.21744382E-01	-0.25062115E-03
138	0.21689875E-01	-0.29476840E-03
139	0.21626346E-01	-0.34083406E-03
140	0.21553423E-01	-0.38867159E-03
141	0.21470770E-01	-0.43813232E-03
142	0.21378074E-01	-0.48906554E-03
143	0.21275055E-01	-0.54131844E-03
144	0.21161469E-01	-0.59473608E-03
145	0.21037094E-01	-0.64916158E-03
146	0.20901747E-01	-0.70443586E-03
147	0.20755274E-01	-0.76039782E-03
148	0.20597553E-01	-0.81688428E-03
149	0.20428495E-01	-0.87372994E-03
150	0.20248048E-01	-0.93076745E-03
151	0.20056188E-01	-0.98782743E-03
152	0.19852927E-01	-0.10447382E-02
153	0.19638313E-01	-0.11013264E-02
154	0.19412430E-01	-0.11574163E-02
155	0.19175392E-01	-0.12128298E-02
156	0.18927354E-01	-0.12673876E-02
157	0.18668506E-01	-0.13209075E-02
158	0.18399073E-01	-0.13732053E-02

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159	0.18260468E-01	-0.13988439E-02
160	0.17975660E-01	-0.14489593E-02
161	0.17680997E-01	-0.14973838E-02
162	0.17376833E-01	-0.15439260E-02
163	0.17063566E-01	-0.15883924E-02
164	0.16741628E-01	-0.16305879E-02
165	0.16411494E-01	-0.16703230E-02
166	0.16073674E-01	-0.17074177E-02
167	0.15728714E-01	-0.17416956E-02
168	0.15377196E-01	-0.17729837E-02
169	0.15019732E-01	-0.18011127E-02
170	0.14656972E-01	-0.18259167E-02
171	0.14289597E-01	-0.18472334E-02
172	0.13918322E-01	-0.18649028E-02
173	0.13543890E-01	-0.18787635E-02
174	0.13167080E-01	-0.18886513E-02
175	0.12788706E-01	-0.18943981E-02
176	0.12409609E-01	-0.18958331E-02
177	0.12030671E-01	-0.18927817E-02
178	0.11652808E-01	-0.18850666E-02
179	0.11276949E-01	-0.18727814E-02
180	0.10903976E-01	-0.18562844E-02
181	0.10534693E-01	-0.18359189E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.10169844E-01	-0.18120124E-02
183	0.98101040E-02	-0.17848782E-02
184	0.94560878E-02	-0.17548144E-02
185	0.91083543E-02	-0.17221057E-02
186	0.87674046E-02	-0.16870222E-02
187	0.84336866E-02	-0.16498213E-02
188	0.81076007E-02	-0.16107475E-02
189	0.77894973E-02	-0.15700324E-02
190	0.74796821E-02	-0.15278963E-02
191	0.71784193E-02	-0.14845470E-02
192	0.68859314E-02	-0.14401821E-02
193	0.66024018E-02	-0.13949882E-02
194	0.63279793E-02	-0.13491417E-02
195	0.60627777E-02	-0.13028095E-02
196	0.58068777E-02	-0.12561488E-02
197	0.55603301E-02	-0.12093087E-02
198	0.53231567E-02	-0.11624293E-02
199	0.50953520E-02	-0.11156433E-02
200	0.48768846E-02	-0.10690753E-02
201	0.46676993E-02	-0.10228433E-02
202	0.44677178E-02	-0.97705855E-03
203	0.42768391E-02	-0.93182572E-03
204	0.40949439E-02	-0.88724395E-03
205	0.39218920E-02	-0.84340671E-03
206	0.37575257E-02	-0.80040225E-03
207	0.36016700E-02	-0.75831410E-03
208	0.34541339E-02	-0.71722129E-03
209	0.33147102E-02	-0.67719864E-03
210	0.31831781E-02	-0.63831732E-03
211	0.30593027E-02	-0.60064474E-03
212	0.29428357E-02	-0.56424172E-03

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213	0.28335180E-02	-0.52915898E-03
214	0.27310813E-02	-0.49543689E-03
215	0.26352506E-02	-0.46310690E-03
216	0.25457444E-02	-0.43219179E-03
217	0.24622784E-02	-0.40270644E-03
218	0.23845660E-02	-0.37465853E-03
219	0.23123191E-02	-0.34804916E-03
220	0.22452506E-02	-0.32287327E-03
221	0.21830751E-02	-0.29912032E-03
222	0.21255089E-02	-0.27677469E-03
223	0.20722726E-02	-0.25581618E-03
224	0.20230915E-02	-0.23622038E-03
225	0.19776954E-02	-0.21795914E-03
226	0.19358209E-02	-0.20100086E-03
227	0.18972106E-02	-0.18531091E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.18616145E-02	-0.17085185E-03
229	0.18287904E-02	-0.15758374E-03
230	0.17985044E-02	-0.14546444E-03
231	0.17705311E-02	-0.13444979E-03
232	0.17446539E-02	-0.12449383E-03
233	0.17206661E-02	-0.11554900E-03
234	0.16983702E-02	-0.10756631E-03
235	0.16775788E-02	-0.10049548E-03
236	0.16581146E-02	-0.94285089E-04
237	0.16398109E-02	-0.88882647E-04
238	0.16225113E-02	-0.84234758E-04
239	0.16060703E-02	-0.80287158E-04
240	0.15903533E-02	-0.76984819E-04
241	0.15752370E-02	-0.74271979E-04
242	0.15606091E-02	-0.72092225E-04
243	0.15463685E-02	-0.70388523E-04
244	0.15324258E-02	-0.69103247E-04
245	0.15187031E-02	-0.68178204E-04
246	0.15051344E-02	-0.67554654E-04
247	0.14916651E-02	-0.67173343E-04
248	0.14782528E-02	-0.66974477E-04
249	0.14648671E-02	-0.66897752E-04
250	0.14514896E-02	-0.66882356E-04
251	0.11048885E-01	-0.79341367E-03
252	0.10890208E-01	-0.79332181E-03
253	0.10731569E-01	-0.79304626E-03
254	0.10573002E-01	-0.79258706E-03
255	0.10414545E-01	-0.79194410E-03
256	0.10256236E-01	-0.79111749E-03
257	0.10098111E-01	-0.79010718E-03
258	0.99402061E-02	-0.78891317E-03
259	0.97825574E-02	-0.78753551E-03
260	0.96252039E-02	-0.78597409E-03
261	0.94681801E-02	-0.78422902E-03
262	0.93115233E-02	-0.78232097E-03
263	0.91552585E-02	-0.78031188E-03
264	0.89993998E-02	-0.77828381E-03
265	0.88439407E-02	-0.77631837E-03
266	0.86888624E-02	-0.77449664E-03

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267	0.85341278E-02	-0.77289925E-03
268	0.83796829E-02	-0.77160628E-03
269	0.82254596E-02	-0.77069743E-03
270	0.80713732E-02	-0.77025185E-03
271	0.79173222E-02	-0.77034836E-03
272	0.77631921E-02	-0.77106530E-03
273	0.76088496E-02	-0.77248062E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.74541480E-02	-0.77467196E-03
275	0.72989240E-02	-0.77771646E-03
276	0.71430500E-02	-0.78093604E-03
277	0.69865831E-02	-0.78365218E-03
278	0.68296175E-02	-0.78594108E-03
279	0.66722301E-02	-0.78787864E-03
280	0.65144845E-02	-0.78954047E-03
281	0.63564274E-02	-0.79100177E-03
282	0.61980919E-02	-0.79233770E-03
283	0.60394956E-02	-0.79362310E-03
284	0.58806413E-02	-0.79493242E-03
285	0.57215160E-02	-0.79634023E-03
286	0.55620936E-02	-0.79792063E-03
287	0.54023312E-02	-0.79974777E-03
288	0.52421731E-02	-0.80189551E-03
289	0.50815470E-02	-0.80443767E-03
290	0.49203667E-02	-0.80744806E-03
291	0.47585317E-02	-0.81100018E-03
292	0.45959256E-02	-0.81516773E-03
293	0.44324184E-02	-0.82002429E-03
294	0.42678653E-02	-0.82564325E-03
295	0.41021057E-02	-0.83209830E-03
296	0.39349650E-02	-0.83946297E-03
297	0.37662548E-02	-0.84781076E-03
298	0.35958288E-02	-0.85634098E-03
299	0.34237597E-02	-0.86425274E-03
300	0.32501640E-02	-0.87161991E-03
301	0.30751431E-02	-0.87851618E-03
302	0.28987839E-02	-0.88501460E-03
303	0.27211590E-02	-0.89118793E-03
304	0.25423258E-02	-0.89710811E-03
305	0.23623279E-02	-0.90284669E-03
306	0.21811945E-02	-0.90847467E-03
307	0.19989405E-02	-0.91406266E-03
308	0.18155674E-02	-0.91968063E-03
309	0.16310617E-02	-0.92539837E-03
310	0.14453967E-02	-0.93128515E-03
311	0.12585318E-02	-0.93740982E-03
312	0.10704123E-02	-0.94384095E-03
313	0.88097039E-03	-0.95064682E-03
314	0.69012411E-03	-0.95789542E-03
315	0.49777824E-03	-0.96565433E-03
316	0.30382388E-03	-0.97399112E-03
317	0.10813874E-03	-0.98297338E-03
318	-0.89412999E-04	-0.99266856E-03
319	-0.28898069E-03	-0.10031442E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38957081E-03	-0.10086937E-02
321	-0.59240579E-03	-0.10194797E-02
322	-0.79729437E-03	-0.10292408E-02
323	-0.10040384E-02	-0.10380450E-02
324	-0.12124531E-02	-0.10459608E-02
325	-0.14223680E-02	-0.10530569E-02
326	-0.16336258E-02	-0.10594025E-02
327	-0.18460836E-02	-0.10650670E-02
328	-0.20596120E-02	-0.10701204E-02
329	-0.22740958E-02	-0.10746327E-02
330	-0.24894336E-02	-0.10786745E-02
331	-0.27055389E-02	-0.10823160E-02
332	-0.29223382E-02	-0.10856286E-02
333	-0.31397732E-02	-0.10886836E-02
334	-0.33577993E-02	-0.10915525E-02
335	-0.35763865E-02	-0.10943080E-02
336	-0.37955197E-02	-0.10970230E-02
337	-0.40151980E-02	-0.10997714E-02
338	-0.42354353E-02	-0.11026271E-02
339	-0.44562612E-02	-0.11056651E-02
340	-0.46777185E-02	-0.11089605E-02
341	-0.48998673E-02	-0.11125890E-02
342	-0.51227813E-02	-0.11166270E-02
343	-0.52345530E-02	-0.11188211E-02
344	-0.54586837E-02	-0.11220637E-02
345	-0.56832111E-02	-0.11228021E-02
346	-0.59076431E-02	-0.11211162E-02
347	-0.61315019E-02	-0.11170872E-02
348	-0.63543273E-02	-0.11107982E-02
349	-0.65756761E-02	-0.11023341E-02
350	-0.67951214E-02	-0.10917812E-02
351	-0.70122550E-02	-0.10792277E-02
352	-0.72266851E-02	-0.10647631E-02
353	-0.74380389E-02	-0.10484789E-02
354	-0.76459618E-02	-0.10304684E-02
355	-0.78501180E-02	-0.10108269E-02
356	-0.80501903E-02	-0.98965201E-03
357	-0.82458826E-02	-0.96704281E-03
358	-0.84369183E-02	-0.94310084E-03
359	-0.86230412E-02	-0.91792928E-03
360	-0.88040149E-02	-0.89163345E-03
361	-0.89796269E-02	-0.86432067E-03
362	-0.91496827E-02	-0.83610002E-03
363	-0.93140136E-02	-0.80708263E-03
364	-0.94724707E-02	-0.77738165E-03
365	-0.96249282E-02	-0.74711192E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.97712846E-02	-0.71639038E-03
367	-0.99114627E-02	-0.68533578E-03
368	-0.10045329E-01	-0.65292814E-03
369	-0.10172475E-01	-0.61814941E-03
370	-0.10292439E-01	-0.58112392E-03
371	-0.10404783E-01	-0.54197799E-03
372	-0.10509098E-01	-0.50084002E-03
373	-0.10604995E-01	-0.45784054E-03
374	-0.10692119E-01	-0.41311208E-03
375	-0.10770134E-01	-0.36678932E-03
376	-0.10838737E-01	-0.31900904E-03
377	-0.10897649E-01	-0.26991006E-03
378	-0.10946622E-01	-0.21963332E-03
379	-0.10985434E-01	-0.16832187E-03
380	-0.11013892E-01	-0.11612080E-03
381	-0.11031833E-01	-0.63177322E-04
382	-0.11039123E-01	-0.96407257E-05
383	-0.11035659E-01	0.44337598E-04
384	-0.11021369E-01	0.98604185E-04
385	-0.10996209E-01	0.15300346E-03
386	-0.10960169E-01	0.20737780E-03
387	-0.10913271E-01	0.26156745E-03
388	-0.10855566E-01	0.31541061E-03
389	-0.10787141E-01	0.36874277E-03
390	-0.10748943E-01	0.39517021E-03
391	-0.10664670E-01	0.44742008E-03
392	-0.10570037E-01	0.49873325E-03
393	-0.10465251E-01	0.54893334E-03
394	-0.10350551E-01	0.59784058E-03
395	-0.10226213E-01	0.64527150E-03
396	-0.10092552E-01	0.69104758E-03
397	-0.99499160E-02	0.73499896E-03
398	-0.97986851E-02	0.77695999E-03
399	-0.96392753E-02	0.81676943E-03
400	-0.94721317E-02	0.85427024E-03
401	-0.92977313E-02	0.88930980E-03
402	-0.91165816E-02	0.92173764E-03
403	-0.89292200E-02	0.95140235E-03
404	-0.87362155E-02	0.97815029E-03
405	-0.85381651E-02	0.10018256E-02
406	-0.83357003E-02	0.10222699E-02
407	-0.81294831E-02	0.10393230E-02
408	-0.79202084E-02	0.10528219E-02
409	-0.77086021E-02	0.10626016E-02
410	-0.74954112E-02	0.10687230E-02
411	-0.72813379E-02	0.10714696E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.70670303E-02	0.10711132E-02
413	-0.68530822E-02	0.10679147E-02
414	-0.66400371E-02	0.10621243E-02
415	-0.64283893E-02	0.10539814E-02
416	-0.62185861E-02	0.10437150E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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417	-0.60110302E-02	0.10315442E-02
418	-0.58060815E-02	0.10176776E-02
419	-0.56040590E-02	0.10023146E-02
420	-0.54052430E-02	0.98564487E-03
421	-0.52098762E-02	0.96784922E-03
422	-0.50181667E-02	0.94909937E-03
423	-0.48302892E-02	0.92955865E-03
424	-0.46463856E-02	0.90938213E-03
425	-0.44665691E-02	0.88871690E-03
426	-0.42909221E-02	0.86770236E-03
427	-0.41195024E-02	0.84647065E-03
428	-0.39523402E-02	0.82514674E-03
429	-0.37894419E-02	0.80384879E-03
430	-0.36307913E-02	0.78268844E-03
431	-0.34763503E-02	0.76177105E-03
432	-0.33260603E-02	0.74119604E-03
433	-0.31798428E-02	0.72105695E-03
434	-0.30376024E-02	0.70144178E-03
435	-0.28992258E-02	0.68243343E-03
436	-0.27645836E-02	0.66410948E-03
437	-0.26335313E-02	0.64654276E-03
438	-0.25059113E-02	0.62980136E-03
439	-0.23815515E-02	0.61394891E-03
440	-0.22602687E-02	0.59904478E-03
441	-0.21418671E-02	0.58514235E-03
442	-0.20261421E-02	0.57228457E-03
443	-0.19128815E-02	0.56050153E-03
444	-0.18018686E-02	0.54981065E-03
445	-0.16928840E-02	0.54021698E-03
446	-0.15857090E-02	0.53171371E-03
447	-0.14801271E-02	0.52428228E-03
448	-0.13759267E-02	0.51789288E-03
449	-0.12729033E-02	0.51250425E-03
450	-0.11708618E-02	0.50806417E-03
451	-0.10696186E-02	0.50450960E-03
452	-0.96900383E-03	0.50176668E-03
453	-0.86886343E-03	0.49975084E-03
454	-0.76906133E-03	0.49836695E-03
455	-0.66948152E-03	0.49750938E-03
456	-0.57003024E-03	0.49706182E-03
457	-0.47063793E-03	0.49689773E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.42094907E-03	0.49688388E-03
459	-0.16594847E-02	0.00000000E+00
460	-0.16594847E-02	0.00000000E+00
461	-0.16594847E-02	0.00000000E+00
462	-0.16594847E-02	0.00000000E+00
463	-0.16594847E-02	0.00000000E+00
464	-0.16594847E-02	0.00000000E+00
465	-0.16594847E-02	0.00000000E+00
466	-0.16594847E-02	0.00000000E+00
467	-0.16594847E-02	0.00000000E+00
468	-0.16594847E-02	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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STEP DI CARICO NO. 17

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14679492E-01	-0.39439663E-04
2	0.14671603E-01	-0.39437309E-04
3	0.14663717E-01	-0.39425224E-04
4	0.14655835E-01	-0.39393010E-04
5	0.14647962E-01	-0.39329614E-04
6	0.14640106E-01	-0.39223309E-04
7	0.14632276E-01	-0.39061688E-04
8	0.14624486E-01	-0.38831640E-04
9	0.14616749E-01	-0.38519338E-04
10	0.14609084E-01	-0.38110225E-04
11	0.14601513E-01	-0.37588994E-04
12	0.14594058E-01	-0.36939578E-04
13	0.14586747E-01	-0.36145135E-04
14	0.14579610E-01	-0.35188041E-04
15	0.14572683E-01	-0.34049866E-04
16	0.14566003E-01	-0.32711396E-04
17	0.14559614E-01	-0.31152598E-04
18	0.14553559E-01	-0.29352634E-04
19	0.14547890E-01	-0.27289854E-04
20	0.14542662E-01	-0.24941799E-04
21	0.14537928E-01	-0.22377018E-04
22	0.14533721E-01	-0.19663255E-04
23	0.14530074E-01	-0.16775633E-04
24	0.14527024E-01	-0.13688471E-04
25	0.14524614E-01	-0.10375254E-04
26	0.14522891E-01	-0.68085260E-05
27	0.14521909E-01	-0.29598502E-05
28	0.14521727E-01	0.12001807E-05
29	0.14522412E-01	0.57020029E-05
30	0.14524033E-01	0.10577066E-04
31	0.14526670E-01	0.15857739E-04
32	0.14530405E-01	0.21577296E-04
33	0.14535332E-01	0.27769913E-04
34	0.14541548E-01	0.34470715E-04
35	0.14549157E-01	0.41715786E-04
36	0.14558272E-01	0.49542112E-04
37	0.14569015E-01	0.57987545E-04
38	0.14581512E-01	0.67090856E-04
39	0.14595898E-01	0.76891745E-04
40	0.14612317E-01	0.87430737E-04
41	0.14630922E-01	0.98749231E-04
42	0.14651871E-01	0.11088944E-03
43	0.14675335E-01	0.12389445E-03

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<i>Rev</i>	<i>Data</i>						
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44	0.14701490E-01	0.13780828E-03
45	0.14730472E-01	0.15192319E-03
46	0.14762226E-01	0.16553230E-03
47	0.14796655E-01	0.17868211E-03
48	0.14833671E-01	0.19141992E-03
49	0.14873198E-01	0.20379390E-03
50	0.14915167E-01	0.21585295E-03
51	0.14959522E-01	0.22764686E-03
52	0.15006212E-01	0.23922615E-03
53	0.15055201E-01	0.25064225E-03
54	0.15106462E-01	0.26194737E-03
55	0.15159977E-01	0.27319448E-03
56	0.15215739E-01	0.28443735E-03
57	0.15273754E-01	0.29573066E-03
58	0.15334038E-01	0.30712975E-03
59	0.15396617E-01	0.31869084E-03
60	0.15461530E-01	0.33047085E-03
61	0.15528824E-01	0.34252755E-03
62	0.15598563E-01	0.35491952E-03
63	0.15670817E-01	0.36770606E-03
64	0.15745675E-01	0.38094725E-03
65	0.15823232E-01	0.39470397E-03
66	0.15903596E-01	0.40903769E-03
67	0.15986832E-01	0.42314132E-03
68	0.16072784E-01	0.43620844E-03
69	0.16161250E-01	0.44830242E-03
70	0.16252043E-01	0.45948732E-03
71	0.16344989E-01	0.46982776E-03
72	0.16439922E-01	0.47938907E-03
73	0.16536696E-01	0.48823716E-03
74	0.16635174E-01	0.49643865E-03
75	0.16735233E-01	0.50406076E-03
76	0.16836764E-01	0.51117141E-03
77	0.16939672E-01	0.51783910E-03
78	0.17043876E-01	0.52413298E-03
79	0.17149305E-01	0.53012290E-03
80	0.17255908E-01	0.53587928E-03
81	0.17363645E-01	0.54147333E-03
82	0.17472493E-01	0.54697681E-03
83	0.17582435E-01	0.55246206E-03
84	0.17693480E-01	0.55800227E-03
85	0.17805645E-01	0.56367117E-03
86	0.17918963E-01	0.56954310E-03
87	0.18033480E-01	0.57569315E-03
88	0.18149264E-01	0.58219698E-03
89	0.18207652E-01	0.58560306E-03

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90	0.18325415E-01	0.59176207E-03
91	0.18444257E-01	0.59642916E-03
92	0.18563893E-01	0.59968233E-03
93	0.18684041E-01	0.60160016E-03
94	0.18804448E-01	0.60226209E-03
95	0.18924868E-01	0.60174806E-03
96	0.19045074E-01	0.60013874E-03
97	0.19164857E-01	0.59751543E-03

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98	0.19284019E-01	0.59396011E-03
99	0.19402383E-01	0.58955542E-03
100	0.19519789E-01	0.58438466E-03
101	0.19636091E-01	0.57853182E-03
102	0.19751163E-01	0.57208148E-03
103	0.19864891E-01	0.56511903E-03
104	0.19977182E-01	0.55773038E-03
105	0.20087959E-01	0.55000221E-03
106	0.20197166E-01	0.54202182E-03
107	0.20304758E-01	0.53387712E-03
108	0.20410711E-01	0.52565685E-03
109	0.20515021E-01	0.51745033E-03
110	0.20617699E-01	0.50934753E-03
111	0.20718774E-01	0.50143909E-03
112	0.20768724E-01	0.49758347E-03
113	0.20867378E-01	0.48845471E-03
114	0.20963909E-01	0.47638378E-03
115	0.21057742E-01	0.46146577E-03
116	0.21148313E-01	0.44379779E-03
117	0.21235084E-01	0.42347910E-03
118	0.21317534E-01	0.40061091E-03
119	0.21395165E-01	0.37529651E-03
120	0.21467496E-01	0.34764135E-03
121	0.21534072E-01	0.31775277E-03
122	0.21594455E-01	0.28574033E-03
123	0.21648234E-01	0.25171557E-03
124	0.21695016E-01	0.21579211E-03
125	0.21734431E-01	0.17808568E-03
126	0.21766139E-01	0.13871405E-03
127	0.21789815E-01	0.97797107E-04
128	0.21805163E-01	0.55456792E-04
129	0.21811912E-01	0.11817159E-04
130	0.21809811E-01	-0.32995646E-04
131	0.21798642E-01	-0.78853380E-04
132	0.21778209E-01	-0.12562568E-03
133	0.21748340E-01	-0.17318009E-03
134	0.21708895E-01	-0.22138201E-03
135	0.21659754E-01	-0.27009475E-03

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136	0.21600831E-01	-0.31917947E-03
137	0.21532020E-01	-0.36921393E-03
138	0.21453043E-01	-0.42077384E-03
139	0.21363618E-01	-0.47371391E-03
140	0.21263476E-01	-0.52788667E-03
141	0.21152390E-01	-0.58314262E-03
142	0.21030158E-01	-0.63932990E-03
143	0.20896606E-01	-0.69629459E-03
144	0.20751597E-01	-0.75388059E-03
145	0.20595023E-01	-0.81192964E-03
146	0.20426806E-01	-0.87028125E-03
147	0.20246901E-01	-0.92877267E-03
148	0.20055298E-01	-0.98723918E-03
149	0.19852018E-01	-0.10455135E-02
150	0.19637117E-01	-0.11034267E-02
151	0.19410683E-01	-0.11608070E-02

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152	0.19172842E-01	-0.12174809E-02
153	0.18923750E-01	-0.12732726E-02
154	0.18663604E-01	-0.13280039E-02
155	0.18392632E-01	-0.13814948E-02
156	0.18111100E-01	-0.14335627E-02
157	0.17819313E-01	-0.14840231E-02
158	0.17517611E-01	-0.15326889E-02
159	0.17363157E-01	-0.15562958E-02
160	0.17047299E-01	-0.16019148E-02
161	0.16722543E-01	-0.16452626E-02
162	0.16389359E-01	-0.16861447E-02
163	0.16048262E-01	-0.17243648E-02
164	0.15699804E-01	-0.17597236E-02
165	0.15344573E-01	-0.17920724E-02
166	0.14983182E-01	-0.18213148E-02
167	0.14616260E-01	-0.18473578E-02
168	0.14244459E-01	-0.18701121E-02
169	0.13868441E-01	-0.18894918E-02
170	0.13488892E-01	-0.19054140E-02
171	0.13106511E-01	-0.19177998E-02
172	0.12722013E-01	-0.19265721E-02
173	0.12336128E-01	-0.19316525E-02
174	0.11949603E-01	-0.19329597E-02
175	0.11563201E-01	-0.19304085E-02
176	0.11177703E-01	-0.19239107E-02
177	0.10793907E-01	-0.19133748E-02
178	0.10412629E-01	-0.18987058E-02
179	0.10034692E-01	-0.18800272E-02
180	0.96608633E-02	-0.18576737E-02
181	0.92918454E-02	-0.18319651E-02

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182	0.89282803E-02	-0.18032052E-02
183	0.85707474E-02	-0.17716836E-02
184	0.82197729E-02	-0.17376752E-02
185	0.78758262E-02	-0.17014411E-02
186	0.75393282E-02	-0.16632291E-02
187	0.72106505E-02	-0.16232738E-02
188	0.68901200E-02	-0.15817976E-02
189	0.65780189E-02	-0.15390107E-02
190	0.62745898E-02	-0.14951120E-02
191	0.59800358E-02	-0.14502893E-02
192	0.56945239E-02	-0.14047201E-02
193	0.54181865E-02	-0.13585716E-02
194	0.51511233E-02	-0.13120018E-02
195	0.48934040E-02	-0.12651596E-02
196	0.46450682E-02	-0.12181849E-02
197	0.44061299E-02	-0.11712102E-02
198	0.41765757E-02	-0.11243598E-02
199	0.39563696E-02	-0.10777510E-02
200	0.37454520E-02	-0.10314942E-02
201	0.35437418E-02	-0.98569342E-03
202	0.33511377E-02	-0.94044674E-03
203	0.31675198E-02	-0.89584664E-03
204	0.29927501E-02	-0.85198024E-03
205	0.28266734E-02	-0.80892991E-03

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206	0.26691186E-02	-0.76677353E-03
207	0.25198995E-02	-0.72558474E-03
208	0.23788156E-02	-0.68543339E-03
209	0.22456525E-02	-0.64638566E-03
210	0.21201835E-02	-0.60850458E-03
211	0.20021689E-02	-0.57185016E-03
212	0.18913581E-02	-0.53647632E-03
213	0.17874901E-02	-0.50242723E-03
214	0.16902966E-02	-0.46973751E-03
215	0.15995027E-02	-0.43843308E-03
216	0.15148298E-02	-0.40853181E-03
217	0.14359958E-02	-0.38004405E-03
218	0.13627177E-02	-0.35297347E-03
219	0.12947121E-02	-0.32731748E-03
220	0.12316969E-02	-0.30306779E-03
221	0.11733922E-02	-0.28021095E-03
222	0.11195209E-02	-0.25872886E-03
223	0.10698105E-02	-0.23859911E-03
224	0.10239929E-02	-0.21979549E-03
225	0.98180585E-03	-0.20228830E-03
226	0.94299327E-03	-0.18604474E-03
227	0.90730604E-03	-0.17102921E-03

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228	0.87450229E-03	-0.15720363E-03
229	0.84434799E-03	-0.14452764E-03
230	0.81661739E-03	-0.13295896E-03
231	0.79109351E-03	-0.12245351E-03
232	0.76756818E-03	-0.11296564E-03
233	0.74584252E-03	-0.10444832E-03
234	0.72572735E-03	-0.96853320E-04
235	0.70704299E-03	-0.90131289E-04
236	0.68961998E-03	-0.84231942E-04
237	0.67329878E-03	-0.79104138E-04
238	0.65793033E-03	-0.74695992E-04
239	0.64337591E-03	-0.70954928E-04
240	0.62950747E-03	-0.67827787E-04
241	0.61620749E-03	-0.65260851E-04
242	0.60336938E-03	-0.63199906E-04
243	0.59089740E-03	-0.61590305E-04
244	0.57870685E-03	-0.60376929E-04
245	0.56672393E-03	-0.59504302E-04
246	0.55488612E-03	-0.58916536E-04
247	0.54314209E-03	-0.58557376E-04
248	0.53145172E-03	-0.58370209E-04
249	0.51978632E-03	-0.58298057E-04
250	0.50812867E-03	-0.58283593E-04
251	0.11063956E-01	-0.79418859E-03
252	0.10905123E-01	-0.79409679E-03
253	0.10746329E-01	-0.79382129E-03
254	0.10587608E-01	-0.79336221E-03
255	0.10428996E-01	-0.79271948E-03
256	0.10270532E-01	-0.79189311E-03
257	0.10112251E-01	-0.79088315E-03
258	0.99541908E-02	-0.78968948E-03
259	0.97963875E-02	-0.78831217E-03

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260	0.96388785E-02	-0.78675128E-03
261	0.94816992E-02	-0.78500673E-03
262	0.93248868E-02	-0.78309927E-03
263	0.91684666E-02	-0.78109087E-03
264	0.90124514E-02	-0.77906367E-03
265	0.88568367E-02	-0.77709928E-03
266	0.87016020E-02	-0.77527890E-03
267	0.85467100E-02	-0.77368319E-03
268	0.83921086E-02	-0.77239220E-03
269	0.82377279E-02	-0.77148568E-03
270	0.80834832E-02	-0.77104289E-03
271	0.79292748E-02	-0.77114266E-03
272	0.77749849E-02	-0.77186327E-03
273	0.76204827E-02	-0.77328278E-03

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274	0.74656201E-02	-0.77547884E-03
275	0.73102340E-02	-0.77852863E-03
276	0.71541965E-02	-0.78175653E-03
277	0.69975648E-02	-0.78448659E-03
278	0.68404302E-02	-0.78679499E-03
279	0.66828695E-02	-0.78875769E-03
280	0.65249451E-02	-0.79045026E-03
281	0.63667027E-02	-0.79194806E-03
282	0.62081739E-02	-0.79332618E-03
283	0.60493750E-02	-0.79465943E-03
284	0.58903079E-02	-0.79602248E-03
285	0.57309591E-02	-0.79748966E-03
286	0.55713002E-02	-0.79913536E-03
287	0.54112882E-02	-0.80103357E-03
288	0.52508651E-02	-0.80325821E-03
289	0.50899582E-02	-0.80588326E-03
290	0.49284804E-02	-0.80898229E-03
291	0.47663287E-02	-0.81262912E-03
292	0.46033873E-02	-0.81689726E-03
293	0.44395234E-02	-0.82186033E-03
294	0.42745918E-02	-0.82759187E-03
295	0.41084308E-02	-0.83416543E-03
296	0.39408645E-02	-0.84165460E-03
297	0.37717030E-02	-0.85013296E-03
298	0.36007985E-02	-0.85880508E-03
299	0.34282210E-02	-0.86687546E-03
300	0.32540835E-02	-0.87441795E-03
301	0.30784840E-02	-0.88150613E-03
302	0.29015064E-02	-0.88821334E-03
303	0.27232193E-02	-0.89461205E-03
304	0.25436773E-02	-0.90077444E-03
305	0.23629204E-02	-0.90677198E-03
306	0.21809747E-02	-0.91267563E-03
307	0.19978518E-02	-0.91855600E-03
308	0.18135493E-02	-0.92448323E-03
309	0.16280508E-02	-0.93052688E-03
310	0.14413261E-02	-0.93675632E-03
311	0.12533313E-02	-0.94324036E-03
312	0.10640085E-02	-0.95004757E-03
313	0.87328616E-03	-0.95724623E-03

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314	0.68107934E-03	-0.96490420E-03
315	0.48728933E-03	-0.97308913E-03
316	0.29180403E-03	-0.98186859E-03
317	0.94497780E-04	-0.99130988E-03
318	-0.10476855E-03	-0.10014806E-02
319	-0.30614759E-03	-0.10124483E-02

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320	-0.40768069E-03	-0.10182500E-02
321	-0.61247620E-03	-0.10295206E-02
322	-0.81941747E-03	-0.10397191E-02
323	-0.10282969E-02	-0.10489133E-02
324	-0.12389204E-02	-0.10571714E-02
325	-0.14511077E-02	-0.10645622E-02
326	-0.16646921E-02	-0.10711547E-02
327	-0.18795209E-02	-0.10770184E-02
328	-0.20954555E-02	-0.10822229E-02
329	-0.23123708E-02	-0.10868381E-02
330	-0.25301562E-02	-0.10909344E-02
331	-0.27487148E-02	-0.10945823E-02
332	-0.29679639E-02	-0.10978524E-02
333	-0.31878352E-02	-0.11008159E-02
334	-0.34082746E-02	-0.11035445E-02
335	-0.36292421E-02	-0.11061105E-02
336	-0.38507127E-02	-0.11085866E-02
337	-0.40726755E-02	-0.11110463E-02
338	-0.42951349E-02	-0.11135635E-02
339	-0.45181098E-02	-0.11162129E-02
340	-0.47416342E-02	-0.11190693E-02
341	-0.49657566E-02	-0.11222083E-02
342	-0.51905415E-02	-0.11257058E-02
343	-0.53032059E-02	-0.11276104E-02
344	-0.55290256E-02	-0.11301056E-02
345	-0.57550608E-02	-0.11297849E-02
346	-0.59807571E-02	-0.11267274E-02
347	-0.62055746E-02	-0.11210146E-02
348	-0.64289910E-02	-0.11127291E-02
349	-0.66505005E-02	-0.11019554E-02
350	-0.68696132E-02	-0.10887797E-02
351	-0.70858579E-02	-0.10732897E-02
352	-0.72987806E-02	-0.10555746E-02
353	-0.75079454E-02	-0.10357257E-02
354	-0.77129351E-02	-0.10138360E-02
355	-0.79133501E-02	-0.99000067E-03
356	-0.81088124E-02	-0.96431666E-03
357	-0.82989605E-02	-0.93688309E-03
358	-0.84834555E-02	-0.90780115E-03
359	-0.86619779E-02	-0.87717391E-03
360	-0.88342289E-02	-0.84510649E-03
361	-0.89999316E-02	-0.81170601E-03
362	-0.91588292E-02	-0.77708147E-03
363	-0.93106898E-02	-0.74134400E-03
364	-0.94553009E-02	-0.70460665E-03
365	-0.95924735E-02	-0.66698442E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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366	-0.97220428E-02	-0.62859419E-03
367	-0.98438682E-02	-0.58955501E-03
368	-0.99577820E-02	-0.54926885E-03
369	-0.10063453E-01	-0.50713983E-03
370	-0.10160523E-01	-0.46329261E-03
371	-0.10248664E-01	-0.41785405E-03
372	-0.10327567E-01	-0.37095317E-03
373	-0.10396956E-01	-0.32272108E-03
374	-0.10456576E-01	-0.27329120E-03
375	-0.10506202E-01	-0.22279912E-03
376	-0.10545635E-01	-0.17138259E-03
377	-0.10574702E-01	-0.11918162E-03
378	-0.10593264E-01	-0.66338398E-04
379	-0.10601205E-01	-0.12997339E-04
380	-0.10598440E-01	0.40694929E-04
381	-0.10584913E-01	0.94589566E-04
382	-0.10560600E-01	0.14853550E-03
383	-0.10525506E-01	0.20237948E-03
384	-0.10479665E-01	0.25596598E-03
385	-0.10423147E-01	0.30913728E-03
386	-0.10356049E-01	0.36173349E-03
387	-0.10278502E-01	0.41359241E-03
388	-0.10190672E-01	0.46454970E-03
389	-0.10092754E-01	0.51443820E-03
390	-0.10040083E-01	0.53893391E-03
391	-0.99274758E-02	0.58689818E-03
392	-0.98054241E-02	0.63336076E-03
393	-0.96742436E-02	0.67814224E-03
394	-0.95342910E-02	0.72105962E-03
395	-0.93859565E-02	0.76192617E-03
396	-0.92296666E-02	0.80060348E-03
397	-0.90658674E-02	0.83700527E-03
398	-0.88950219E-02	0.87104924E-03
399	-0.87176096E-02	0.90265751E-03
400	-0.85341260E-02	0.93175611E-03
401	-0.83450796E-02	0.95827528E-03
402	-0.81509920E-02	0.98214753E-03
403	-0.79524014E-02	0.10033041E-02
404	-0.77498564E-02	0.10216743E-02
405	-0.75439224E-02	0.10371845E-02
406	-0.73351786E-02	0.10497592E-02
407	-0.71242196E-02	0.10593203E-02
408	-0.69116564E-02	0.10657876E-02
409	-0.66981162E-02	0.10690782E-02
410	-0.64842310E-02	0.10692806E-02
411	-0.62705930E-02	0.10666500E-02

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412	-0.60577439E-02	0.10614306E-02
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414	-0.56363437E-02	0.10441466E-02
415	-0.54286472E-02	0.10325168E-02
416	-0.52234516E-02	0.10191683E-02
417	-0.50210818E-02	0.10042932E-02
418	-0.48218239E-02	0.98807493E-03
419	-0.46259295E-02	0.97068731E-03
420	-0.44336161E-02	0.95229578E-03
421	-0.42450679E-02	0.93305728E-03
422	-0.40604398E-02	0.91312075E-03
423	-0.38798568E-02	0.89262723E-03
424	-0.37034170E-02	0.87171060E-03
425	-0.35311922E-02	0.85049740E-03
426	-0.33632298E-02	0.82910759E-03
427	-0.31995533E-02	0.80765458E-03
428	-0.30401649E-02	0.78624551E-03
429	-0.28850455E-02	0.76498167E-03
430	-0.27341563E-02	0.74395881E-03
431	-0.25874400E-02	0.72326721E-03
432	-0.24448216E-02	0.70299208E-03
433	-0.23062099E-02	0.68321376E-03
434	-0.21714980E-02	0.66400791E-03
435	-0.20405638E-02	0.64544583E-03
436	-0.19132723E-02	0.62759453E-03
437	-0.17894745E-02	0.61051716E-03
438	-0.16690099E-02	0.59427280E-03
439	-0.15517061E-02	0.57891716E-03
440	-0.14373803E-02	0.56450220E-03
441	-0.13258394E-02	0.55107503E-03
442	-0.12168819E-02	0.53867290E-03
443	-0.11103002E-02	0.52732119E-03
444	-0.10058825E-02	0.51703310E-03
445	-0.90341590E-03	0.50781050E-03
446	-0.80268795E-03	0.49964420E-03
447	-0.70348918E-03	0.49251382E-03
448	-0.60561538E-03	0.48638848E-03
449	-0.50886953E-03	0.48122677E-03
450	-0.41306388E-03	0.47697694E-03
451	-0.31802210E-03	0.47357715E-03
452	-0.22358116E-03	0.47095542E-03
453	-0.12959351E-03	0.46902988E-03
454	-0.35928908E-04	0.46770880E-03
455	0.57523535E-04	0.46689057E-03
456	0.15085342E-03	0.46646383E-03
457	0.24412709E-03	0.46630742E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.29075696E-03	0.46629424E-03
459	-0.88817457E-03	0.00000000E+00
460	-0.88817457E-03	0.00000000E+00
461	-0.88817457E-03	0.00000000E+00
462	-0.88817457E-03	0.00000000E+00
463	-0.88817457E-03	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-3.400	88.89	0.	63.12
	B	-3.600	101.5	0.	63.12
19	A	-3.600	101.5	0.	68.38
	B	-3.800	115.2	0.	68.38
20	A	-3.800	115.2	0.	152.4
	B	-4.000	121.5	0.	152.4
21	A	-4.000	121.5	0.	146.8
	B	-4.200	133.7	0.	146.8
22	A	-4.200	133.7	0.	141.1
	B	-4.400	148.0	0.	141.1
23	A	-4.400	148.0	0.	135.2
	B	-4.600	161.6	9.721	135.2
24	A	-4.600	161.6	9.721	129.0
	B	-4.800	174.4	35.52	129.0
25	A	-4.800	174.4	35.52	122.6
	B	-5.000	186.2	60.04	122.6
26	A	-5.000	186.2	60.04	116.0
	B	-5.200	197.1	83.25	116.0
27	A	-5.200	197.1	83.25	109.2
	B	-5.400	212.0	105.1	109.2
28	A	-5.400	212.0	105.1	102.1
	B	-5.600	231.2	125.5	102.1
29	A	-5.600	231.2	125.5	103.4
	B	-5.800	251.9	144.4	103.4
30	A	-5.800	251.9	144.4	110.9
	B	-6.000	274.1	161.9	110.9
31	A	-6.000	274.1	161.9	118.6
	B	-6.200	297.8	177.8	118.6
32	A	-6.200	297.8	177.8	126.6
	B	-6.400	323.1	192.1	126.6
33	A	-6.400	323.1	192.1	134.7
	B	-6.600	350.1	204.8	134.7
34	A	-6.600	350.1	204.8	143.1
	B	-6.800	378.7	215.8	143.1
35	A	-6.800	378.7	215.8	151.7
	B	-7.000	409.0	225.1	151.7
36	A	-7.000	409.0	225.1	160.5
	B	-7.200	441.1	232.6	160.5
37	A	-7.200	441.1	232.6	169.5
	B	-7.400	475.0	238.4	169.5
38	A	-7.400	475.0	238.4	178.7
	B	-7.600	510.7	242.3	178.7
39	A	-7.600	510.7	242.3	188.0
	B	-7.800	548.3	244.3	188.0
40	A	-7.800	548.3	244.3	197.6
	B	-8.000	587.9	244.4	197.6

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-8.000	587.9	244.4	207.4

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	B	-8.200	629.3	242.6	207.4
42	A	-8.200	629.3	242.6	217.4
	B	-8.400	672.8	238.7	217.4
43	A	-8.400	672.8	238.7	227.5
	B	-8.600	718.3	232.9	227.5
44	A	-8.600	718.3	232.9	324.3
	B	-8.800	688.8	224.9	324.3
45	A	-8.800	688.8	224.9	313.7
	B	-9.000	661.3	214.8	313.7
46	A	-9.000	661.3	214.8	302.9
	B	-9.200	636.0	202.9	302.9
47	A	-9.200	636.0	202.9	292.0
	B	-9.400	612.9	189.8	292.0
48	A	-9.400	612.9	189.8	280.9
	B	-9.600	592.0	175.9	280.9
49	A	-9.600	592.0	175.9	269.6
	B	-9.800	573.4	161.9	269.6
50	A	-9.800	573.4	161.9	258.1
	B	-10.00	557.1	148.2	258.1
51	A	-10.00	557.1	148.2	246.4
	B	-10.20	548.5	134.8	246.4
52	A	-10.20	548.5	134.8	234.5
	B	-10.40	544.6	121.6	234.5
53	A	-10.40	544.6	121.6	222.5
	B	-10.60	543.1	108.7	222.5
54	A	-10.60	543.1	108.7	210.3
	B	-10.80	544.2	96.09	210.3
55	A	-10.80	544.2	96.09	197.8
	B	-11.00	547.6	83.72	197.8
56	A	-11.00	547.6	83.72	185.2
	B	-11.20	553.7	84.37	185.2
57	A	-11.20	553.7	84.37	172.4
	B	-11.40	562.3	118.9	172.4
58	A	-11.40	562.3	118.9	159.5
	B	-11.60	573.4	150.8	159.5
59	A	-11.60	573.4	150.8	146.3
	B	-11.80	587.2	180.0	146.3
60	A	-11.80	587.2	180.0	133.0
	B	-12.00	603.7	206.6	133.0
61	A	-12.00	603.7	206.6	119.5
	B	-12.20	622.9	230.5	119.5
62	A	-12.20	622.9	230.5	109.7
	B	-12.40	644.9	251.7	109.7
63	A	-12.40	644.9	251.7	123.6
	B	-12.60	669.6	270.1	123.6

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-12.60	669.6	270.1	137.7
	B	-12.80	697.1	285.7	137.7
65	A	-12.80	697.1	285.7	151.9
	B	-13.00	727.5	298.4	151.9
66	A	-13.00	727.5	298.4	476.9
	B	-13.20	669.0	308.3	476.9
67	A	-13.20	669.0	308.3	462.4
	B	-13.40	613.5	315.3	462.4
68	A	-13.40	613.5	315.3	447.8

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69	B	-13.60	560.9	319.7	447.8
	A	-13.60	560.9	319.7	433.1
	B	-13.80	511.2	322.1	433.1
70	A	-13.80	511.2	322.1	418.2
	B	-14.00	464.5	323.0	418.2
71	A	-14.00	464.5	323.0	403.1
	B	-14.20	423.6	323.0	403.1
72	A	-14.20	423.6	323.0	387.9
	B	-14.40	393.0	322.7	387.9
73	A	-14.40	393.0	322.7	372.6
	B	-14.60	365.5	322.2	372.6
74	A	-14.60	365.5	322.2	357.1
	B	-14.80	341.0	321.3	357.1
75	A	-14.80	341.0	321.3	341.5
	B	-15.00	319.7	320.2	341.5
76	A	-15.00	319.7	320.2	325.7
	B	-15.20	301.5	318.9	325.7
77	A	-15.20	301.5	318.9	309.8
	B	-15.40	286.5	334.2	309.8
78	A	-15.40	286.5	334.2	293.7
	B	-15.60	274.8	393.0	293.7
79	A	-15.60	274.8	393.0	277.5
	B	-15.80	266.3	448.5	277.5
80	A	-15.80	266.3	448.5	261.1
	B	-16.00	261.0	500.7	261.1
81	A	-16.00	261.0	500.7	244.6
	B	-16.20	259.1	549.7	244.6
82	A	-16.20	259.1	549.7	228.0
	B	-16.40	260.5	595.2	228.0
83	A	-16.40	260.5	595.2	211.1
	B	-16.60	265.2	637.5	211.1
84	A	-16.60	265.2	637.5	194.2
	B	-16.80	273.4	676.3	194.2
85	A	-16.80	273.4	676.3	177.0
	B	-17.00	284.9	711.7	177.0
86	A	-17.00	284.9	711.7	159.8
	B	-17.20	300.0	743.7	159.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-17.20	300.0	743.7	142.4
	B	-17.40	318.5	772.1	142.4
88	A	-17.40	318.5	772.1	129.2
	B	-17.50	329.1	785.1	129.2
89	A	-17.50	329.1	785.1	596.1
	B	-17.70	255.9	808.2	596.1
90	A	-17.70	255.9	808.2	578.2
	B	-17.90	186.4	827.9	578.2
91	A	-17.90	186.4	827.9	560.2
	B	-18.10	152.2	844.2	560.2
92	A	-18.10	152.2	844.2	542.0
	B	-18.30	150.7	857.9	542.0
93	A	-18.30	150.7	857.9	523.7
	B	-18.50	148.6	869.4	523.7
94	A	-18.50	148.6	869.4	505.3
	B	-18.70	145.8	879.4	505.3
95	A	-18.70	145.8	879.4	486.7

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96	B	-18.90	142.4	888.4	486.7
	A	-18.90	142.4	888.4	467.9
	B	-19.10	138.4	896.6	467.9
97	A	-19.10	138.4	896.6	449.0
	B	-19.30	133.9	904.1	449.0
98	A	-19.30	133.9	904.1	429.9
	B	-19.50	128.9	910.9	429.9
99	A	-19.50	128.9	910.9	410.7
	B	-19.70	123.3	948.1	410.7
100	A	-19.70	123.3	948.1	391.3
	B	-19.90	117.3	1026.	391.3
101	A	-19.90	117.3	1026.	371.8
	B	-20.10	110.9	1101.	371.8
102	A	-20.10	110.9	1101.	352.1
	B	-20.30	104.0	1171.	352.1
103	A	-20.30	104.0	1171.	332.3
	B	-20.50	96.77	1238.	332.3
104	A	-20.50	96.77	1238.	312.3
	B	-20.70	89.14	1300.	312.3
105	A	-20.70	89.14	1300.	292.2
	B	-20.90	81.16	1358.	292.2
106	A	-20.90	81.16	1358.	271.9
	B	-21.10	72.85	1413.	271.9
107	A	-21.10	72.85	1413.	251.5
	B	-21.30	64.24	1463.	251.5
108	A	-21.30	64.24	1463.	230.9
	B	-21.50	55.35	1509.	230.9
109	A	-21.50	55.35	1509.	210.1
	B	-21.70	46.21	1551.	210.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-21.70	46.21	1551.	189.2
	B	-21.90	36.84	1589.	189.2
111	A	-21.90	36.84	1589.	173.4
	B	-22.00	32.08	1606.	173.4
112	A	-22.00	32.08	1606.	731.2
	B	-22.20	22.41	1638.	731.2
113	A	-22.20	22.41	1638.	709.7
	B	-22.40	12.56	1665.	709.7
114	A	-22.40	12.56	1665.	687.6
	B	-22.60	2.566	1688.	687.6
115	A	-22.60	2.566	1688.	665.1
	B	-22.80	0.	1707.	665.1
116	A	-22.80	0.	1707.	642.1
	B	-23.00	0.	1722.	642.1
117	A	-23.00	0.	1722.	618.7
	B	-23.20	0.	1734.	618.7
118	A	-23.20	0.	1734.	594.8
	B	-23.40	0.	1743.	594.8
119	A	-23.40	0.	1743.	570.4
	B	-23.60	0.	1749.	570.4
120	A	-23.60	0.	1749.	545.5
	B	-23.80	0.	1752.	545.5
121	A	-23.80	0.	1752.	520.2
	B	-24.00	0.	1753.	520.2
122	A	-24.00	0.	1753.	494.5

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	B	-24.20	0.	1761.	494.5
123	A	-24.20	0.	1761.	468.2
	B	-24.40	0.	1855.	468.2
124	A	-24.40	0.	1855.	441.5
	B	-24.60	0.	1943.	441.5
125	A	-24.60	0.	1943.	414.3
	B	-24.80	0.	2026.	414.3
126	A	-24.80	0.	2026.	386.6
	B	-25.00	0.	2103.	386.6
127	A	-25.00	0.	2103.	358.5
	B	-25.20	0.	2175.	358.5
128	A	-25.20	0.	2175.	329.9
	B	-25.40	0.	2241.	329.9
129	A	-25.40	0.	2241.	300.8
	B	-25.60	0.	2301.	300.8
130	A	-25.60	0.	2301.	271.3
	B	-25.80	0.	2355.	271.3
131	A	-25.80	0.	2355.	241.3
	B	-26.00	0.	2404.	241.3
132	A	-26.00	0.	2404.	210.8
	B	-26.20	0.	2446.	210.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-26.20	0.	2446.	179.8
	B	-26.40	0.	2482.	179.8
134	A	-26.40	0.	2482.	148.4
	B	-26.60	0.	2511.	148.4
135	A	-26.60	0.	2511.	116.5
	B	-26.80	0.	2534.	116.5
136	A	-26.80	0.	2534.	512.2
	B	-27.00	0.	2551.	512.2
137	A	-27.00	0.	2551.	479.4
	B	-27.20	0.	2562.	479.4
138	A	-27.20	0.	2562.	446.1
	B	-27.40	0.	2565.	446.1
139	A	-27.40	0.	2565.	412.3
	B	-27.60	0.	2563.	412.3
140	A	-27.60	0.	2563.	378.0
	B	-27.80	0.	2555.	378.0
141	A	-27.80	0.	2555.	343.3
	B	-28.00	0.	2595.	343.3
142	A	-28.00	0.	2595.	308.1
	B	-28.20	0.	2627.	308.1
143	A	-28.20	0.	2627.	272.4
	B	-28.40	0.	2652.	272.4
144	A	-28.40	0.	2652.	236.3
	B	-28.60	0.	2669.	236.3
145	A	-28.60	0.	2669.	199.7
	B	-28.80	0.	2679.	199.7
146	A	-28.80	0.	2679.	200.2
	B	-29.00	0.	2682.	200.2
147	A	-29.00	0.	2682.	210.7
	B	-29.20	0.	2677.	210.7
148	A	-29.20	0.	2677.	230.8
	B	-29.40	0.	2664.	230.8
149	A	-29.40	0.	2664.	251.1

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	B	-29.60	0.	2644.	251.1
150	A	-29.60	0.	2644.	271.5
	B	-29.80	0.	2616.	271.5
151	A	-29.80	0.	2616.	291.9
	B	-30.00	0.	2609.	291.9
152	A	-30.00	0.	2609.	312.5
	B	-30.20	0.	2595.	312.5
153	A	-30.20	0.	2595.	333.2
	B	-30.40	0.	2573.	333.2
154	A	-30.40	0.	2573.	354.1
	B	-30.60	0.	2543.	354.1
155	A	-30.60	0.	2543.	375.1
	B	-30.80	0.	2504.	375.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-30.80	0.	2504.	396.2
	B	-31.00	0.	2457.	396.2
157	A	-31.00	0.	2457.	432.7
	B	-31.20	0.	2402.	432.7
158	A	-31.20	0.	2402.	465.4
	B	-31.30	0.	2371.	465.4
159	A	-31.30	0.	2371.	498.3
	B	-31.50	0.	2303.	498.3
160	A	-31.50	0.	2303.	542.6
	B	-31.70	0.	2226.	542.6
161	A	-31.70	0.	2226.	587.4
	B	-31.90	0.	2141.	587.4
162	A	-31.90	0.	2141.	632.7
	B	-32.10	0.	2046.	632.7
163	A	-32.10	0.	2046.	678.5
	B	-32.30	10.44	1943.	678.5
164	A	-32.30	10.44	1943.	701.0
	B	-32.50	50.03	1830.	701.0
165	A	-32.50	50.03	1830.	722.7
	B	-32.70	108.1	1709.	722.7
166	A	-32.70	108.1	1709.	743.6
	B	-32.90	169.3	1579.	743.6
167	A	-32.90	169.3	1579.	763.7
	B	-33.10	233.6	1440.	763.7
168	A	-33.10	233.6	1440.	783.0
	B	-33.30	301.2	1293.	783.0
169	A	-33.30	301.2	1293.	801.5
	B	-33.50	372.2	1137.	801.5
170	A	-33.50	372.2	1137.	819.3
	B	-33.70	446.8	973.6	819.3
171	A	-33.70	446.8	973.6	858.0
	B	-33.90	524.9	802.0	858.0
172	A	-33.90	524.9	802.0	899.0
	B	-34.10	606.8	622.2	899.0
173	A	-34.10	606.8	622.2	940.8
	B	-34.30	699.1	434.0	940.8
174	A	-34.30	699.1	434.0	983.3
	B	-34.50	821.5	237.3	983.3
175	A	-34.50	821.5	237.3	1026.
	B	-34.70	948.8	32.05	1026.
176	A	-34.70	948.8	32.05	1070.

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	B	-34.90	1081.	0.	1070.
177	A	-34.90	1081.	0.	1115.
	B	-35.10	1218.	0.	1115.
178	A	-35.10	1218.	0.	1030.
	B	-35.30	1342.	0.	1030.

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-35.30	1342.	0.	948.6
	B	-35.50	1452.	0.	948.6
180	A	-35.50	1452.	0.	870.7
	B	-35.70	1550.	0.	870.7
181	A	-35.70	1550.	0.	796.1
	B	-35.90	1636.	0.	796.1
182	A	-35.90	1636.	0.	725.0
	B	-36.10	1711.	0.	725.0
183	A	-36.10	1711.	0.	657.2
	B	-36.30	1775.	0.	657.2
184	A	-36.30	1775.	0.	592.6
	B	-36.50	1833.	0.	592.6
185	A	-36.50	1833.	0.	531.1
	B	-36.70	1914.	0.	531.1
186	A	-36.70	1914.	0.	472.6
	B	-36.90	1984.	0.	472.6
187	A	-36.90	1984.	0.	417.0
	B	-37.10	2043.	0.	417.0
188	A	-37.10	2043.	0.	364.3
	B	-37.30	2093.	0.	364.3
189	A	-37.30	2093.	0.	314.3
	B	-37.50	2133.	0.	314.3
190	A	-37.50	2133.	0.	267.0
	B	-37.70	2165.	0.	267.0
191	A	-37.70	2165.	0.	222.1
	B	-37.90	2188.	0.	222.1
192	A	-37.90	2188.	0.	179.7
	B	-38.10	2203.	0.	179.7
193	A	-38.10	2203.	0.	181.4
	B	-38.30	2210.	0.	181.4
194	A	-38.30	2210.	0.	200.1
	B	-38.50	2210.	0.	200.1
195	A	-38.50	2210.	0.	215.6
	B	-38.70	2203.	0.	215.6
196	A	-38.70	2203.	0.	228.3
	B	-38.90	2190.	0.	228.3
197	A	-38.90	2190.	0.	238.3
	B	-39.10	2171.	0.	238.3
198	A	-39.10	2171.	0.	251.2
	B	-39.30	2145.	0.	251.2
199	A	-39.30	2145.	0.	267.5
	B	-39.50	2133.	0.	267.5
200	A	-39.50	2133.	0.	280.7
	B	-39.70	2116.	0.	280.7
201	A	-39.70	2116.	0.	291.3
	B	-39.90	2094.	0.	291.3

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-39.90	2094.	0.	299.2
	B	-40.10	2067.	0.	299.2
203	A	-40.10	2067.	0.	304.9
	B	-40.30	2035.	0.	304.9
204	A	-40.30	2035.	0.	308.5
	B	-40.50	2000.	0.	308.5
205	A	-40.50	2000.	0.	310.2
	B	-40.70	1960.	0.	310.2
206	A	-40.70	1960.	0.	310.1
	B	-40.90	1917.	0.	310.1
207	A	-40.90	1917.	0.	317.2
	B	-41.10	1869.	0.	317.2
208	A	-41.10	1869.	0.	325.7
	B	-41.30	1819.	0.	325.7
209	A	-41.30	1819.	0.	331.9
	B	-41.50	1765.	0.	331.9
210	A	-41.50	1765.	0.	336.1
	B	-41.70	1708.	0.	336.1
211	A	-41.70	1708.	0.	338.4
	B	-41.90	1649.	0.	338.4
212	A	-41.90	1649.	0.	339.0
	B	-42.10	1587.	0.	339.0
213	A	-42.10	1587.	0.	338.1
	B	-42.30	1524.	0.	338.1
214	A	-42.30	1524.	0.	335.8
	B	-42.50	1459.	0.	335.8
215	A	-42.50	1459.	0.	332.3
	B	-42.70	1394.	0.	332.3
216	A	-42.70	1394.	0.	330.0
	B	-42.90	1328.	0.	330.0
217	A	-42.90	1328.	0.	331.2
	B	-43.10	1262.	0.	331.2
218	A	-43.10	1262.	0.	330.8
	B	-43.30	1196.	0.	330.8
219	A	-43.30	1196.	0.	329.1
	B	-43.50	1130.	0.7548E-01	329.1
220	A	-43.50	1130.	0.7548E-01	326.2
	B	-43.70	1064.	1.923	326.2
221	A	-43.70	1064.	1.923	322.2
	B	-43.90	1000.	3.782	322.2
222	A	-43.90	1000.	3.782	317.1
	B	-44.10	936.6	5.332	317.1
223	A	-44.10	936.6	5.332	311.1
	B	-44.30	874.4	6.595	311.1
224	A	-44.30	874.4	6.595	304.3
	B	-44.50	813.5	7.594	304.3

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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225	A	-44.50	813.5	7.594	296.7
	B	-44.70	754.2	8.352	296.7
226	A	-44.70	754.2	8.352	288.5
	B	-44.90	696.5	8.889	288.5
227	A	-44.90	696.5	8.889	279.6
	B	-45.10	640.6	9.227	279.6
228	A	-45.10	640.6	9.227	270.2
	B	-45.30	586.5	9.386	270.2
229	A	-45.30	586.5	9.386	260.3
	B	-45.50	534.5	10.09	260.3
230	A	-45.50	534.5	10.09	249.9
	B	-45.70	484.5	10.84	249.9
231	A	-45.70	484.5	10.84	239.2
	B	-45.90	436.7	11.28	239.2
232	A	-45.90	436.7	11.28	228.1
	B	-46.10	391.1	11.43	228.1
233	A	-46.10	391.1	11.43	216.6
	B	-46.30	347.7	11.32	216.6
234	A	-46.30	347.7	11.32	204.9
	B	-46.50	306.7	11.00	204.9
235	A	-46.50	306.7	11.00	192.9
	B	-46.70	268.2	10.49	192.9
236	A	-46.70	268.2	10.49	180.7
	B	-46.90	232.0	9.822	180.7
237	A	-46.90	232.0	9.822	168.3
	B	-47.10	198.4	9.028	168.3
238	A	-47.10	198.4	9.028	155.7
	B	-47.30	167.2	8.137	155.7
239	A	-47.30	167.2	8.137	142.9
	B	-47.50	138.6	7.179	142.9
240	A	-47.50	138.6	7.179	129.9
	B	-47.70	112.7	6.182	129.9
241	A	-47.70	112.7	6.182	116.8
	B	-47.90	89.29	5.174	116.8
242	A	-47.90	89.29	5.174	103.6
	B	-48.10	68.57	4.311	103.6
243	A	-48.10	68.57	4.311	90.19
	B	-48.30	50.53	3.452	90.19
244	A	-48.30	50.53	3.452	76.66
	B	-48.50	35.20	2.597	76.66
245	A	-48.50	35.20	2.597	63.01
	B	-48.70	22.60	1.792	63.01
246	A	-48.70	22.60	1.792	49.23
	B	-48.90	12.75	1.083	49.23
247	A	-48.90	12.75	1.083	35.32
	B	-49.10	5.686	0.5173	35.32

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
248	A	-49.10	5.686	0.5173	21.29
	B	-49.30	1.428	0.1409	21.29
249	A	-49.30	1.428	0.1409	7.139
	B	-49.50	0.3765E-09	0.1928E-09	7.139

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')
* PARETE RightWall GRUPPO DX*
STEP 1 - 17
* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]
MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]
TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	-3.800	0.3711E-08	0.3609E-08	221.8
	B	-4.000	44.37	0.5093E-10	221.8
2	A	-4.000	44.37	0.	221.8
	B	-4.200	88.74	0.5122E-10	221.8
3	A	-4.200	88.74	0.	221.8
	B	-4.400	133.1	0.1100E-09	221.8
4	A	-4.400	133.1	0.	221.8
	B	-4.600	177.5	0.2892E-09	221.8
5	A	-4.600	177.5	0.2267E-09	221.8
	B	-4.800	221.8	0.6526E-09	221.8
6	A	-4.800	221.8	0.6770E-09	221.8
	B	-5.000	266.2	0.1091E-08	221.8
7	A	-5.000	266.2	0.1003E-08	221.8
	B	-5.200	310.6	0.1603E-08	221.8
8	A	-5.200	310.6	0.1611E-08	221.8
	B	-5.400	355.0	0.2076E-08	221.8
9	A	-5.400	355.0	0.2208E-08	221.8
	B	-5.600	399.3	0.2511E-08	221.8
10	A	-5.600	399.3	0.2795E-08	221.8
	B	-5.800	443.7	0.3200E-08	221.8
11	A	-5.800	443.7	0.3191E-08	215.8
	B	-6.000	486.9	0.2395E-02	215.8
12	A	-6.000	486.9	0.2395E-02	203.8
	B	-6.200	527.6	0.9227E-02	203.8
13	A	-6.200	527.6	0.9227E-02	192.0
	B	-6.400	566.0	0.2014E-01	192.0
14	A	-6.400	566.0	0.2014E-01	180.2
	B	-6.600	602.1	0.3479E-01	180.2
15	A	-6.600	602.1	0.3479E-01	168.6
	B	-6.800	635.8	0.5282E-01	168.6
16	A	-6.800	635.8	0.5282E-01	157.0
	B	-7.000	667.2	0.7387E-01	157.0
17	A	-7.000	667.2	0.7387E-01	145.6
	B	-7.200	696.3	8.315	145.6

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-7.200	696.3	8.315	134.2

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19	B	-7.400	723.1	30.47	134.2
	A	-7.400	723.1	30.47	128.1
	B	-7.600	747.7	56.10	128.1
20	A	-7.600	747.7	56.10	145.4
	B	-7.800	770.0	85.18	145.4
21	A	-7.800	770.0	85.18	162.5
	B	-8.000	790.1	117.7	162.5
22	A	-8.000	790.1	117.7	179.5
	B	-8.200	808.0	153.6	179.5
23	A	-8.200	808.0	153.6	196.4
	B	-8.400	823.7	192.9	196.4
24	A	-8.400	823.7	192.9	213.1
	B	-8.600	837.1	235.5	213.1
25	A	-8.600	837.1	235.5	359.0
	B	-8.800	848.3	204.3	359.0
26	A	-8.800	848.3	204.3	344.4
	B	-9.000	857.4	176.4	344.4
27	A	-9.000	857.4	176.4	329.9
	B	-9.200	864.2	151.9	329.9
28	A	-9.200	864.2	151.9	315.4
	B	-9.400	868.9	130.6	315.4
29	A	-9.400	868.9	130.6	301.1
	B	-9.600	871.5	117.0	301.1
30	A	-9.600	871.5	117.0	286.9
	B	-9.800	872.1	112.4	286.9
31	A	-9.800	872.1	112.4	272.7
	B	-10.00	870.7	111.3	272.7
32	A	-10.00	870.7	111.3	258.7
	B	-10.20	867.6	113.4	258.7
33	A	-10.20	867.6	113.4	244.7
	B	-10.40	862.8	119.0	244.7
34	A	-10.40	862.8	119.0	230.8
	B	-10.60	856.4	127.9	230.8
35	A	-10.60	856.4	127.9	216.9
	B	-10.80	848.7	140.1	216.9
36	A	-10.80	848.7	140.1	203.1
	B	-11.00	839.6	155.7	203.1
37	A	-11.00	839.6	155.7	189.4
	B	-11.20	829.4	174.5	189.4
38	A	-11.20	829.4	174.5	175.7
	B	-11.40	818.0	196.7	175.7
39	A	-11.40	818.0	196.7	162.1
	B	-11.60	805.6	222.2	162.1
40	A	-11.60	805.6	222.2	148.7
	B	-11.80	792.4	251.0	148.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-11.80	792.4	251.0	160.4
	B	-12.00	778.3	283.0	160.4
42	A	-12.00	778.3	283.0	176.8
	B	-12.20	794.5	318.4	176.8
43	A	-12.20	794.5	318.4	193.2
	B	-12.40	816.5	357.0	193.2
44	A	-12.40	816.5	357.0	209.6
	B	-12.60	835.9	399.0	209.6
45	A	-12.60	835.9	399.0	226.0

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-12.80	852.9	444.2	226.0
46	A	-12.80	852.9	444.2	242.5
	B	-13.00	867.3	492.6	242.5
47	A	-13.00	867.3	492.6	413.0
	B	-13.20	879.4	452.7	413.0
48	A	-13.20	879.4	452.7	398.4
	B	-13.40	889.1	416.1	398.4
49	A	-13.40	889.1	416.1	383.9
	B	-13.60	896.5	382.6	383.9
50	A	-13.60	896.5	382.6	369.6
	B	-13.80	902.1	352.4	369.6
51	A	-13.80	902.1	352.4	355.5
	B	-14.00	906.1	325.4	355.5
52	A	-14.00	906.1	325.4	341.6
	B	-14.20	908.4	301.5	341.6
53	A	-14.20	908.4	301.5	327.8
	B	-14.40	909.2	292.0	327.8
54	A	-14.40	909.2	292.0	314.2
	B	-14.60	908.7	286.4	314.2
55	A	-14.60	908.7	286.4	300.7
	B	-14.80	906.9	284.0	300.7
56	A	-14.80	906.9	284.0	287.4
	B	-15.00	903.9	284.8	287.4
57	A	-15.00	903.9	284.8	274.2
	B	-15.20	899.8	288.7	274.2
58	A	-15.20	899.8	288.7	261.1
	B	-15.40	894.8	295.8	261.1
59	A	-15.40	894.8	295.8	248.1
	B	-15.60	888.8	306.0	248.1
60	A	-15.60	888.8	306.0	235.2
	B	-15.80	881.9	319.3	235.2
61	A	-15.80	881.9	319.3	222.4
	B	-16.00	874.4	335.7	222.4
62	A	-16.00	874.4	335.7	209.6
	B	-16.20	866.1	355.2	209.6
63	A	-16.20	866.1	355.2	197.0
	B	-16.40	857.2	377.7	197.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-16.40	857.2	377.7	184.4
	B	-16.60	847.8	403.3	184.4
65	A	-16.60	847.8	403.3	171.8
	B	-16.80	837.9	431.9	171.8
66	A	-16.80	837.9	431.9	159.4
	B	-17.00	841.3	463.6	159.4
67	A	-17.00	841.3	463.6	174.9
	B	-17.20	870.6	498.3	174.9
68	A	-17.20	870.6	498.3	190.4
	B	-17.40	897.4	536.0	190.4
69	A	-17.40	897.4	536.0	201.9
	B	-17.50	909.8	556.0	201.9
70	A	-17.50	909.8	556.0	528.5
	B	-17.70	932.8	501.4	528.5
71	A	-17.70	932.8	501.4	514.2
	B	-17.90	953.2	449.8	514.2
72	A	-17.90	953.2	449.8	499.9

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-18.10	971.3	401.3	499.9
73	A	-18.10	971.3	401.3	485.6
	B	-18.30	987.7	357.8	485.6
74	A	-18.30	987.7	357.8	471.1
	B	-18.50	1003.	319.6	471.1
75	A	-18.50	1003.	319.6	456.6
	B	-18.70	1016.	284.6	456.6
76	A	-18.70	1016.	284.6	442.0
	B	-18.90	1029.	252.8	442.0
77	A	-18.90	1029.	252.8	427.4
	B	-19.10	1040.	224.2	427.4
78	A	-19.10	1040.	224.2	412.7
	B	-19.30	1050.	198.8	412.7
79	A	-19.30	1050.	198.8	397.9
	B	-19.50	1059.	176.6	397.9
80	A	-19.50	1059.	176.6	383.1
	B	-19.70	1067.	158.9	383.1
81	A	-19.70	1067.	158.9	368.2
	B	-19.90	1073.	145.9	368.2
82	A	-19.90	1073.	145.9	353.2
	B	-20.10	1079.	136.2	353.2
83	A	-20.10	1079.	136.2	338.1
	B	-20.30	1084.	129.8	338.1
84	A	-20.30	1084.	129.8	322.8
	B	-20.50	1088.	126.7	322.8
85	A	-20.50	1088.	126.7	307.3
	B	-20.70	1091.	127.0	307.3
86	A	-20.70	1091.	127.0	291.7
	B	-20.90	1094.	130.7	291.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-20.90	1094.	130.7	276.0
	B	-21.10	1117.	137.7	276.0
88	A	-21.10	1117.	137.7	260.1
	B	-21.30	1169.	148.3	260.1
89	A	-21.30	1169.	148.3	244.0
	B	-21.50	1218.	162.3	244.0
90	A	-21.50	1218.	162.3	227.8
	B	-21.70	1264.	179.8	227.8
91	A	-21.70	1264.	179.8	211.5
	B	-21.90	1306.	200.8	211.5
92	A	-21.90	1306.	200.8	199.1
	B	-22.00	1326.	212.6	199.1
93	A	-22.00	1326.	212.6	713.2
	B	-22.20	1363.	98.76	713.2
94	A	-22.20	1363.	98.76	695.6
	B	-22.40	1397.	0.	695.6
95	A	-22.40	1397.	0.	677.6
	B	-22.60	1428.	0.	677.6
96	A	-22.60	1428.	0.	659.2
	B	-22.80	1455.	0.	659.2
97	A	-22.80	1455.	0.	640.4
	B	-23.00	1480.	0.	640.4
98	A	-23.00	1480.	0.	621.3
	B	-23.20	1502.	0.	621.3
99	A	-23.20	1502.	0.	601.7

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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100	B	-23.40	1522.	0.	601.7
	A	-23.40	1522.	0.	581.8
	B	-23.60	1540.	0.	581.8
101	A	-23.60	1540.	0.	561.6
	B	-23.80	1556.	0.	561.6
102	A	-23.80	1556.	0.	540.9
	B	-24.00	1570.	0.	540.9
103	A	-24.00	1570.	0.	519.7
	B	-24.20	1583.	0.	519.7
104	A	-24.20	1583.	0.	498.1
	B	-24.40	1594.	0.	498.1
105	A	-24.40	1594.	0.	476.0
	B	-24.60	1603.	0.	476.0
106	A	-24.60	1603.	0.	453.4
	B	-24.80	1611.	0.	453.4
107	A	-24.80	1611.	0.	430.4
	B	-25.00	1645.	0.	430.4
108	A	-25.00	1645.	0.	406.9
	B	-25.20	1726.	0.	406.9
109	A	-25.20	1726.	0.	382.9
	B	-25.40	1803.	0.	382.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-25.40	1803.	0.	358.5
	B	-25.60	1874.	0.	358.5
111	A	-25.60	1874.	0.	333.6
	B	-25.80	1941.	0.	333.6
112	A	-25.80	1941.	0.	308.3
	B	-26.00	2003.	0.	308.3
113	A	-26.00	2003.	0.	282.5
	B	-26.20	2059.	0.	282.5
114	A	-26.20	2059.	0.	256.2
	B	-26.40	2111.	0.	256.2
115	A	-26.40	2111.	0.	229.4
	B	-26.60	2156.	0.	229.4
116	A	-26.60	2156.	0.	202.2
	B	-26.80	2197.	0.	202.2
117	A	-26.80	2197.	0.	579.3
	B	-27.00	2232.	0.	579.3
118	A	-27.00	2232.	0.	551.0
	B	-27.20	2261.	0.	551.0
119	A	-27.20	2261.	0.	522.5
	B	-27.40	2285.	0.	522.5
120	A	-27.40	2285.	0.	493.5
	B	-27.60	2303.	0.	493.5
121	A	-27.60	2303.	0.	464.0
	B	-27.80	2317.	0.	464.0
122	A	-27.80	2317.	0.	434.0
	B	-28.00	2326.	0.	434.0
123	A	-28.00	2326.	0.	403.6
	B	-28.20	2330.	0.	403.6
124	A	-28.20	2330.	0.	372.7
	B	-28.40	2337.	0.	372.7
125	A	-28.40	2337.	0.	341.3
	B	-28.60	2376.	0.	341.3
126	A	-28.60	2376.	0.	309.4

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	B	-28.80	2409.	0.	309.4
127	A	-28.80	2409.	0.	277.1
	B	-29.00	2435.	0.	277.1
128	A	-29.00	2435.	0.	244.2
	B	-29.20	2454.	0.	244.2
129	A	-29.20	2454.	0.	210.9
	B	-29.40	2467.	0.	210.9
130	A	-29.40	2467.	0.	177.2
	B	-29.60	2473.	0.	177.2
131	A	-29.60	2473.	0.	160.1
	B	-29.80	2472.	0.	160.1
132	A	-29.80	2472.	0.	169.8
	B	-30.00	2483.	0.	169.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-30.00	2483.	0.	179.9
	B	-30.20	2498.	0.	179.9
134	A	-30.20	2498.	0.	190.6
	B	-30.40	2505.	0.	190.6
135	A	-30.40	2505.	0.	210.2
	B	-30.60	2505.	0.	210.2
136	A	-30.60	2505.	0.	230.1
	B	-30.80	2498.	0.	230.1
137	A	-30.80	2498.	0.	250.4
	B	-31.00	2484.	0.	250.4
138	A	-31.00	2484.	0.	271.1
	B	-31.20	2462.	0.	271.1
139	A	-31.20	2462.	0.	293.9
	B	-31.30	2448.	0.	293.9
140	A	-31.30	2448.	0.	323.8
	B	-31.50	2414.	0.	323.8
141	A	-31.50	2414.	0.	364.5
	B	-31.70	2372.	0.	364.5
142	A	-31.70	2372.	0.	406.0
	B	-31.90	2322.	0.	406.0
143	A	-31.90	2322.	0.	448.3
	B	-32.10	2264.	0.	448.3
144	A	-32.10	2264.	0.	491.5
	B	-32.30	2197.	0.	491.5
145	A	-32.30	2197.	0.	511.8
	B	-32.50	2122.	0.	511.8
146	A	-32.50	2122.	0.	531.1
	B	-32.70	2038.	0.	531.1
147	A	-32.70	2038.	0.	549.5
	B	-32.90	1946.	15.66	549.5
148	A	-32.90	1946.	15.66	566.9
	B	-33.10	1846.	48.68	566.9
149	A	-33.10	1846.	48.68	583.3
	B	-33.30	1739.	83.56	583.3
150	A	-33.30	1739.	83.56	598.8
	B	-33.50	1623.	120.4	598.8
151	A	-33.50	1623.	120.4	615.7
	B	-33.70	1500.	159.2	615.7
152	A	-33.70	1500.	159.2	653.9
	B	-33.90	1369.	200.1	653.9
153	A	-33.90	1369.	200.1	693.0

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-34.10	1231.	243.1	693.0
154	A	-34.10	1231.	243.1	732.7
	B	-34.30	1084.	301.3	732.7
155	A	-34.30	1084.	301.3	772.8
	B	-34.50	929.6	374.6	772.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-34.50	929.6	374.6	813.5
	B	-34.70	766.9	451.0	813.5
157	A	-34.70	766.9	451.0	854.8
	B	-34.90	595.9	530.6	854.8
158	A	-34.90	595.9	530.6	896.6
	B	-35.10	416.6	613.5	896.6
159	A	-35.10	416.6	613.5	829.2
	B	-35.30	250.8	686.7	829.2
160	A	-35.30	250.8	686.7	764.5
	B	-35.50	97.89	750.5	764.5
161	A	-35.50	97.89	750.5	702.3
	B	-35.70	0.	805.2	702.3
162	A	-35.70	0.	805.2	642.6
	B	-35.90	0.	866.8	642.6
163	A	-35.90	0.	866.8	585.3
	B	-36.10	0.	929.0	585.3
164	A	-36.10	0.	929.0	530.5
	B	-36.30	0.	982.3	530.5
165	A	-36.30	0.	982.3	478.1
	B	-36.50	0.	1027.	478.1
166	A	-36.50	0.	1027.	428.0
	B	-36.70	0.	1064.	428.0
167	A	-36.70	0.	1064.	380.1
	B	-36.90	0.	1092.	380.1
168	A	-36.90	0.	1092.	334.5
	B	-37.10	0.	1114.	334.5
169	A	-37.10	0.	1114.	291.1
	B	-37.30	0.	1127.	291.1
170	A	-37.30	0.	1127.	249.7
	B	-37.50	0.	1134.	249.7
171	A	-37.50	0.	1134.	210.4
	B	-37.70	0.	1134.	210.4
172	A	-37.70	0.	1134.	173.0
	B	-37.90	0.	1128.	173.0
173	A	-37.90	0.	1128.	137.5
	B	-38.10	0.	1140.	137.5
174	A	-38.10	0.	1140.	142.7
	B	-38.30	0.	1146.	142.7
175	A	-38.30	0.	1146.	155.7
	B	-38.50	0.	1145.	155.7
176	A	-38.50	0.	1145.	166.4
	B	-38.70	0.	1139.	166.4
177	A	-38.70	0.	1139.	174.9
	B	-38.90	0.	1127.	174.9
178	A	-38.90	0.	1127.	181.6
	B	-39.10	0.	1110.	181.6

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-39.10	0.	1110.	196.2
	B	-39.30	0.	1088.	196.2
180	A	-39.30	0.	1088.	208.2
	B	-39.50	0.	1061.	208.2
181	A	-39.50	0.	1061.	217.9
	B	-39.70	0.	1030.	217.9
182	A	-39.70	0.	1030.	225.4
	B	-39.90	0.	993.7	225.4
183	A	-39.90	0.	993.7	230.8
	B	-40.10	0.	953.4	230.8
184	A	-40.10	0.	953.4	234.4
	B	-40.30	0.	909.5	234.4
185	A	-40.30	0.	909.5	236.2
	B	-40.50	0.	862.6	236.2
186	A	-40.50	0.	862.6	246.7
	B	-40.70	0.	813.3	246.7
187	A	-40.70	0.	813.3	256.2
	B	-40.90	0.	762.1	256.2
188	A	-40.90	0.	762.1	263.2
	B	-41.10	0.	709.4	263.2
189	A	-41.10	0.	709.4	267.7
	B	-41.30	0.	664.5	267.7
190	A	-41.30	0.	664.5	269.9
	B	-41.50	0.	617.3	269.9
191	A	-41.50	0.	617.3	269.8
	B	-41.70	0.	568.5	269.8
192	A	-41.70	0.	568.5	267.6
	B	-41.90	0.	518.5	267.6
193	A	-41.90	0.	518.5	263.3
	B	-42.10	0.	467.9	263.3
194	A	-42.10	0.	467.9	257.1
	B	-42.30	0.	417.4	257.1
195	A	-42.30	0.	417.4	249.8
	B	-42.50	0.	367.5	249.8
196	A	-42.50	0.	367.5	244.3
	B	-42.70	0.	318.6	244.3
197	A	-42.70	0.	318.6	236.2
	B	-42.90	0.	271.4	236.2
198	A	-42.90	0.	271.4	225.5
	B	-43.10	0.	226.3	225.5
199	A	-43.10	0.	226.3	212.2
	B	-43.30	0.	183.8	212.2
200	A	-43.30	0.	183.8	196.5
	B	-43.50	0.	144.5	196.5
201	A	-43.50	0.	144.5	178.2
	B	-43.70	0.	108.9	178.2

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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202	A	-43.70	0.	108.9	157.5
	B	-43.90	0.	77.38	157.5
203	A	-43.90	0.	77.38	134.4
	B	-44.10	0.	50.51	134.4
204	A	-44.10	0.	50.51	108.8
	B	-44.30	0.	28.75	108.8
205	A	-44.30	0.	28.75	80.72
	B	-44.50	0.	12.61	80.72
206	A	-44.50	0.	12.61	50.26
	B	-44.70	0.	2.558	50.26
207	A	-44.70	0.	2.558	25.58
	B	-44.80	0.1310E-09	0.4657E-09	25.58

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FORZE NEI PUNTONI (PER UNITA' DI PROFONDITA')

PUNTONI	Solaiol	1 QUOTA	-3.8000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	FORZA -0.37685E-08	kN/m
		FASE 5	FORZA -221.85	kN/m
		FASE 6	FORZA -221.83	kN/m
		FASE 7	FORZA -51.822	kN/m
		FASE 8	FORZA -51.844	kN/m
		FASE 9	FORZA -23.687	kN/m
		FASE 10	FORZA -23.694	kN/m
		FASE 11	FORZA -35.264	kN/m
		FASE 12	FORZA -35.467	kN/m
		FASE 13	FORZA -41.255	kN/m
		FASE 14	FORZA -41.251	kN/m
		FASE 15	FORZA -42.173	kN/m
		FASE 16	FORZA -42.093	kN/m
		FASE 17	FORZA -42.080	kN/m
PUNTONI	Solaiol2	1 QUOTA	-8.6000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	inattivo	
		FASE 5	inattivo	
		FASE 6	FORZA -0.47284E-01	kN/m
		FASE 7	FORZA -534.02	kN/m
		FASE 8	FORZA -534.05	kN/m
		FASE 9	FORZA -385.72	kN/m
		FASE 10	FORZA -385.70	kN/m
		FASE 11	FORZA -335.39	kN/m
		FASE 12	FORZA -335.36	kN/m
		FASE 13	FORZA -343.25	kN/m
		FASE 14	FORZA -343.27	kN/m
		FASE 15	FORZA -346.16	kN/m
		FASE 16	FORZA -346.01	kN/m
		FASE 17	FORZA -344.87	kN/m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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PUNTONE Solai03

1 QUOTA	-13.000	
FASE 1	inattivo	
FASE 2	inattivo	
FASE 3	inattivo	
FASE 4	inattivo	
FASE 5	inattivo	
FASE 6	inattivo	
FASE 7	inattivo	
FASE 8	FORZA	-0.81910E-01 kN/m
FASE 9	FORZA	-603.83 kN/m
FASE 10	FORZA	-603.79 kN/m
FASE 11	FORZA	-458.46 kN/m
FASE 12	FORZA	-458.45 kN/m
FASE 13	FORZA	-396.58 kN/m
FASE 14	FORZA	-396.63 kN/m
FASE 15	FORZA	-401.23 kN/m
FASE 16	FORZA	-400.78 kN/m
FASE 17	FORZA	-398.35 kN/m

PUNTONE Solai04

1 QUOTA	-17.500	
FASE 1	inattivo	
FASE 2	inattivo	
FASE 3	inattivo	
FASE 4	inattivo	
FASE 5	inattivo	
FASE 6	inattivo	
FASE 7	inattivo	
FASE 8	inattivo	
FASE 9	inattivo	
FASE 10	FORZA	-0.14909 kN/m
FASE 11	FORZA	-665.81 kN/m
FASE 12	FORZA	-665.81 kN/m
FASE 13	FORZA	-484.57 kN/m
FASE 14	FORZA	-484.71 kN/m
FASE 15	FORZA	-449.70 kN/m
FASE 16	FORZA	-452.41 kN/m
FASE 17	FORZA	-466.98 kN/m

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1 QUOTA	-22.000	
FASE 1	inattivo	
FASE 2	inattivo	
FASE 3	inattivo	
FASE 4	inattivo	
FASE 5	inattivo	
FASE 6	inattivo	
FASE 7	inattivo	
FASE 8	inattivo	
FASE 9	inattivo	
FASE 10	inattivo	
FASE 11	inattivo	
FASE 12	FORZA	-0.23255E-01 kN/m
FASE 13	FORZA	-802.93 kN/m
FASE 14	FORZA	-803.14 kN/m
FASE 15	FORZA	-700.56 kN/m
FASE 16	FORZA	-711.89 kN/m
FASE 17	FORZA	-771.52 kN/m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	10.90	16.60	0.	0.
2	-0.2000	11.64	18.10	0.	0.
3	-0.4000	12.40	19.60	0.	0.
4	-0.6000	15.98	21.12	0.	0.
5	-0.8000	19.85	22.66	0.	0.
6	-1.000	23.56	24.23	0.	0.
7	-1.200	27.09	25.84	0.	0.
8	-1.400	30.42	27.48	0.	0.
9	-1.600	33.54	29.15	0.	0.
10	-1.800	36.46	30.86	0.	0.
11	-2.000	39.18	32.59	0.	0.
12	-2.200	41.70	34.35	0.	0.
13	-2.400	44.04	36.13	0.	0.
14	-2.600	46.22	37.92	0.	0.
15	-2.800	48.24	39.73	0.	0.
16	-3.000	50.12	41.55	0.	0.
17	-3.200	51.87	43.37	0.	0.
18	-3.400	53.52	45.19	0.	0.
19	-3.600	55.07	47.01	0.	0.
20	-3.800	56.54	48.83	0.	0.
21	-4.000	57.94	50.64	0.	0.
22	-4.200	59.27	52.45	0.	0.
23	-4.400	60.55	54.24	0.	0.
24	-4.600	61.78	56.18	0.	0.
25	-4.800	62.98	58.28	0.	0.
26	-5.000	64.15	60.36	0.	0.
27	-5.200	65.29	62.39	0.	0.
28	-5.400	66.40	64.72	0.	0.
29	-5.600	67.51	66.69	0.	0.
30	-5.800	68.60	68.63	0.	0.
31	-6.000	69.67	70.54	0.	0.
32	-6.200	70.75	72.44	0.	0.
33	-6.400	71.81	74.59	0.	0.
34	-6.600	72.88	76.44	0.	0.
35	-6.800	73.95	78.27	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	75.01	80.08	0.	0.
37	-7.200	76.08	82.13	0.	0.
38	-7.400	77.15	83.91	0.	0.
39	-7.600	78.23	85.68	0.	0.
40	-7.800	79.31	87.44	0.	0.
41	-8.000	80.40	89.18	0.	0.
42	-8.200	81.49	91.13	0.	0.
43	-8.400	82.60	92.85	0.	0.
44	-8.600	83.70	94.57	0.	0.
45	-8.800	84.82	96.27	0.	0.
46	-9.000	85.95	98.16	0.	0.
47	-9.200	87.08	99.85	0.	0.
48	-9.400	88.22	101.5	0.	0.
49	-9.600	89.37	103.2	0.	0.
50	-9.800	90.53	104.9	0.	0.
51	-10.00	91.70	106.7	0.	0.
52	-10.20	92.87	108.3	0.	0.
53	-10.40	94.06	110.0	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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54	-10.60	95.25	111.6	0.	0.
55	-10.80	96.45	113.4	0.	0.
56	-11.00	97.66	115.1	0.	0.
57	-11.20	98.88	116.7	0.	0.
58	-11.40	100.1	118.3	0.	0.
59	-11.60	101.3	119.9	0.	0.
60	-11.80	102.6	121.7	0.	0.
61	-12.00	103.8	123.3	0.	0.
62	-12.20	105.1	124.9	0.	0.
63	-12.40	106.3	126.5	0.	0.
64	-12.60	107.6	128.0	0.	0.
65	-12.80	108.9	129.3	0.	0.
66	-13.00	110.2	130.6	0.	0.
67	-13.20	111.4	131.9	0.	0.
68	-13.40	112.7	133.3	0.	0.
69	-13.60	114.0	134.6	0.	0.
70	-13.80	115.3	135.9	0.	0.
71	-14.00	116.7	137.3	0.	0.
72	-14.20	118.0	138.6	0.	0.
73	-14.40	119.3	139.9	0.	0.
74	-14.60	120.6	141.3	0.	0.
75	-14.80	122.0	142.6	0.	0.
76	-15.00	123.3	144.0	0.	0.
77	-15.20	124.6	145.3	0.	0.
78	-15.40	126.0	146.7	0.	0.
79	-15.60	127.4	148.1	0.	0.
80	-15.80	128.7	149.4	0.	0.
81	-16.00	130.1	150.8	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	131.4	152.2	0.	0.
83	-16.40	132.8	153.5	0.	0.
84	-16.60	134.2	154.9	0.	0.
85	-16.80	135.6	156.3	0.	0.
86	-17.00	137.0	157.6	0.	0.
87	-17.20	138.3	159.0	0.	0.
88	-17.40	139.7	160.4	0.	0.
89	-17.50	140.4	161.1	0.	0.
90	-17.70	141.8	162.5	0.	0.
91	-17.90	143.2	163.8	0.	0.
92	-18.10	144.7	165.2	0.	0.
93	-18.30	146.1	166.6	0.	0.
94	-18.50	147.5	168.0	0.	0.
95	-18.70	148.9	169.4	0.	0.
96	-18.90	150.3	170.8	0.	0.
97	-19.10	151.7	172.2	0.	0.
98	-19.30	153.2	173.6	0.	0.
99	-19.50	154.6	175.0	0.	0.
100	-19.70	156.1	176.4	0.	0.
101	-19.90	157.5	177.8	0.	0.
102	-20.10	158.9	179.2	0.	0.
103	-20.30	160.4	180.6	0.	0.
104	-20.50	161.8	182.0	0.	0.
105	-20.70	163.3	183.4	0.	0.
106	-20.90	164.8	184.8	0.	0.
107	-21.10	166.2	186.2	0.	0.

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108	-21.30	167.7	187.6	0.	0.
109	-21.50	169.2	189.0	0.	0.
110	-21.70	170.7	190.4	0.	0.
111	-21.90	172.1	191.8	0.	0.
112	-22.00	172.9	192.5	0.	0.
113	-22.20	173.6	193.1	2.000	0.5150E-08
114	-22.40	174.3	193.8	4.000	0.5150E-08
115	-22.60	175.0	194.4	6.000	0.5150E-08
116	-22.80	175.7	195.0	8.000	0.5150E-08
117	-23.00	176.4	195.7	10.00	0.5150E-08
118	-23.20	177.1	196.3	12.00	0.5150E-08
119	-23.40	177.8	196.9	14.00	0.5150E-08
120	-23.60	178.5	197.6	16.00	0.5150E-08
121	-23.80	179.3	198.2	18.00	0.5150E-08
122	-24.00	180.0	198.8	20.00	0.5150E-08
123	-24.20	180.7	199.5	22.00	0.5150E-08
124	-24.40	181.5	200.1	24.00	0.5150E-08
125	-24.60	182.2	200.7	26.00	0.5150E-08
126	-24.80	183.0	201.4	28.00	0.5150E-08
127	-25.00	183.7	202.0	30.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	184.5	202.7	32.00	0.5150E-08
129	-25.40	185.3	203.3	34.00	0.5150E-08
130	-25.60	186.0	203.9	36.00	0.5150E-08
131	-25.80	186.8	204.6	38.00	0.5150E-08
132	-26.00	187.6	205.2	40.00	0.5150E-08
133	-26.20	188.4	205.9	42.00	0.5150E-08
134	-26.40	189.2	206.5	44.00	0.5150E-08
135	-26.60	190.0	207.2	46.00	0.5150E-08
136	-26.80	190.8	207.8	48.00	0.5150E-08
137	-27.00	191.6	208.5	50.00	0.5150E-08
138	-27.20	192.4	209.1	52.00	0.5150E-08
139	-27.40	193.2	209.8	54.00	0.5150E-08
140	-27.60	194.1	210.4	56.00	0.5150E-08
141	-27.80	194.9	211.1	58.00	0.5150E-08
142	-28.00	195.7	211.7	60.00	0.5150E-08
143	-28.20	196.6	212.4	62.00	0.5150E-08
144	-28.40	197.4	213.0	64.00	0.5150E-08
145	-28.60	198.3	213.7	66.00	0.5150E-08
146	-28.80	199.2	214.3	68.00	0.5150E-08
147	-29.00	200.0	215.0	70.00	0.5150E-08
148	-29.20	200.9	215.6	72.00	0.5150E-08
149	-29.40	201.8	216.3	74.00	0.5150E-08
150	-29.60	202.7	216.9	76.00	0.5150E-08
151	-29.80	203.5	217.6	78.00	0.5150E-08
152	-30.00	204.4	218.3	80.00	0.5150E-08
153	-30.20	205.3	218.9	82.00	0.5150E-08
154	-30.40	206.2	219.6	84.00	0.5150E-08
155	-30.60	207.2	220.2	86.00	0.5150E-08
156	-30.80	208.1	220.9	88.00	0.5150E-08
157	-31.00	209.0	221.5	90.00	0.5150E-08
158	-31.20	209.9	222.2	92.00	0.5150E-08
159	-31.30	210.4	222.5	93.00	0.5150E-08
160	-31.50	211.3	223.2	95.00	0.5150E-08
161	-31.70	212.2	223.9	97.00	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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162	-31.90	213.2	224.5	99.00	0.5150E-08
163	-32.10	214.1	225.2	101.0	0.5150E-08
164	-32.30	215.0	225.7	103.0	0.5150E-08
165	-32.50	216.0	225.0	105.0	0.5150E-08
166	-32.70	216.9	224.3	107.0	0.5150E-08
167	-32.90	217.9	223.6	109.0	0.5150E-08
168	-33.10	218.8	222.9	111.0	0.5150E-08
169	-33.30	219.8	222.1	113.0	0.5150E-08
170	-33.50	220.7	221.4	115.0	0.5150E-08
171	-33.70	221.6	220.6	117.0	0.5150E-08
172	-33.90	222.6	219.8	119.0	0.5150E-08
173	-34.10	223.5	219.1	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	224.4	218.3	123.0	0.5150E-08
175	-34.50	225.4	217.6	125.0	0.5150E-08
176	-34.70	226.3	216.8	127.0	0.5150E-08
177	-34.90	227.2	216.1	129.0	0.5150E-08
178	-35.10	176.7	299.7	131.0	0.5150E-08
179	-35.30	180.8	300.9	133.0	0.5150E-08
180	-35.50	184.8	302.0	135.0	0.5150E-08
181	-35.70	188.7	303.2	137.0	0.5150E-08
182	-35.90	192.4	304.3	139.0	0.5150E-08
183	-36.10	195.9	305.5	141.0	0.5150E-08
184	-36.30	199.3	306.6	143.0	0.5150E-08
185	-36.50	202.6	307.8	145.0	0.5150E-08
186	-36.70	205.6	308.9	147.0	0.5150E-08
187	-36.90	208.6	310.1	149.0	0.5150E-08
188	-37.10	211.3	311.3	151.0	0.5150E-08
189	-37.30	213.9	312.4	153.0	0.5150E-08
190	-37.50	216.4	313.6	155.0	0.5150E-08
191	-37.70	218.8	314.7	157.0	0.5150E-08
192	-37.90	221.0	315.9	159.0	0.5150E-08
193	-38.10	223.0	317.0	161.0	0.5150E-08
194	-38.30	225.0	318.2	163.0	0.5150E-08
195	-38.50	226.8	319.3	165.0	0.5150E-08
196	-38.70	228.6	320.5	167.0	0.5150E-08
197	-38.90	230.2	321.7	169.0	0.5150E-08
198	-39.10	231.7	322.8	171.0	0.5150E-08
199	-39.30	233.2	324.0	173.0	0.5150E-08
200	-39.50	234.5	325.1	175.0	0.5150E-08
201	-39.70	235.8	326.3	177.0	0.5150E-08
202	-39.90	237.0	327.5	179.0	0.5150E-08
203	-40.10	238.2	328.6	181.0	0.5150E-08
204	-40.30	239.3	329.8	183.0	0.5150E-08
205	-40.50	240.3	330.9	185.0	0.5150E-08
206	-40.70	241.3	332.1	187.0	0.5150E-08
207	-40.90	242.3	333.3	189.0	0.5150E-08
208	-41.10	243.2	334.4	191.0	0.5150E-08
209	-41.30	244.1	335.6	193.0	0.5150E-08
210	-41.50	245.0	336.8	195.0	0.5150E-08
211	-41.70	245.8	333.9	197.0	0.5150E-08
212	-41.90	246.7	330.8	199.0	0.5150E-08
213	-42.10	247.5	327.9	201.0	0.5150E-08
214	-42.30	248.3	325.3	203.0	0.5150E-08
215	-42.50	249.0	323.0	205.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.
2	-0.2000	8.187	2.194	0.	0.
3	-0.4000	12.26	2.332	0.	0.
4	-0.6000	16.25	2.426	0.	0.
5	-0.8000	20.11	2.456	0.	0.
6	-1.000	23.81	2.407	0.	0.
7	-1.200	27.34	2.268	0.	0.
8	-1.400	30.66	2.029	0.	0.
9	-1.600	33.78	1.688	0.	0.
10	-1.800	36.69	1.244	0.	0.
11	-2.000	39.40	0.6980	0.	0.
12	-2.200	41.91	0.5563E-01	0.	0.
13	-2.400	44.24	0.6777	0.	0.
14	-2.600	46.41	1.495	0.	0.
15	-2.800	48.42	2.389	0.	0.
16	-3.000	50.30	3.352	0.	0.
17	-3.200	52.05	4.377	0.	0.
18	-3.400	53.69	5.456	0.	0.
19	-3.600	55.23	6.583	0.	0.
20	-3.800	56.70	7.752	0.	0.
21	-4.000	58.09	8.957	0.	0.
22	-4.200	59.42	11.49	0.	0.
23	-4.400	60.69	17.23	0.	0.
24	-4.600	61.92	19.55	0.	0.
25	-4.800	63.12	18.01	0.	0.
26	-5.000	64.28	16.45	0.	0.
27	-5.200	65.42	16.69	0.	0.
28	-5.400	66.53	18.03	0.	0.
29	-5.600	67.63	19.38	0.	0.
30	-5.800	68.72	20.74	0.	0.
31	-6.000	69.80	22.10	0.	0.
32	-6.200	70.87	23.47	0.	0.
33	-6.400	71.94	24.83	0.	0.
34	-6.600	73.00	26.20	0.	0.
35	-6.800	74.07	27.57	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	75.14	28.93	0.	0.
37	-7.200	76.21	30.30	0.	0.
38	-7.400	77.28	31.66	0.	0.
39	-7.600	78.36	33.02	0.	0.
40	-7.800	79.45	34.38	0.	0.
41	-8.000	80.54	35.73	0.	0.
42	-8.200	81.64	37.08	0.	0.
43	-8.400	82.74	38.43	0.	0.
44	-8.600	83.86	39.77	0.	0.
45	-8.800	84.98	41.11	0.	0.
46	-9.000	86.11	42.44	0.	0.
47	-9.200	87.25	43.77	0.	0.
48	-9.400	88.40	45.10	0.	0.
49	-9.600	89.56	46.42	0.	0.
50	-9.800	90.72	47.74	0.	0.
51	-10.00	91.90	49.05	0.	0.
52	-10.20	93.08	50.36	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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53	-10.40	94.28	51.66	0.	0.
54	-10.60	95.48	52.96	0.	0.
55	-10.80	96.69	54.26	0.	0.
56	-11.00	97.91	55.55	0.	0.
57	-11.20	99.13	56.83	0.	0.
58	-11.40	100.4	58.12	0.	0.
59	-11.60	101.6	59.39	0.	0.
60	-11.80	102.9	60.67	0.	0.
61	-12.00	104.1	61.94	0.	0.
62	-12.20	105.4	63.21	0.	0.
63	-12.40	106.7	64.47	0.	0.
64	-12.60	107.9	65.73	0.	0.
65	-12.80	109.2	66.99	0.	0.
66	-13.00	110.5	68.24	0.	0.
67	-13.20	111.8	69.49	0.	0.
68	-13.40	113.1	70.73	0.	0.
69	-13.60	114.4	71.98	0.	0.
70	-13.80	115.8	73.22	0.	0.
71	-14.00	117.1	74.46	0.	0.
72	-14.20	118.4	75.69	0.	0.
73	-14.40	119.8	76.92	0.	0.
74	-14.60	121.1	78.15	0.	0.
75	-14.80	122.4	79.38	0.	0.
76	-15.00	123.8	80.60	0.	0.
77	-15.20	125.2	81.82	0.	0.
78	-15.40	126.5	83.04	0.	0.
79	-15.60	127.9	84.26	0.	0.
80	-15.80	129.3	85.47	0.	0.
81	-16.00	130.6	86.68	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	132.0	87.90	0.	0.
83	-16.40	133.4	89.10	0.	0.
84	-16.60	134.8	90.31	0.	0.
85	-16.80	136.2	91.52	0.	0.
86	-17.00	137.6	92.72	0.	0.
87	-17.20	139.0	93.92	0.	0.
88	-17.40	140.4	95.12	0.	0.
89	-17.50	141.1	95.72	0.	0.
90	-17.70	142.5	96.92	0.	0.
91	-17.90	143.9	98.11	0.	0.
92	-18.10	145.3	99.31	0.	0.
93	-18.30	146.7	100.5	0.	0.
94	-18.50	148.1	101.7	0.	0.
95	-18.70	149.5	102.9	0.	0.
96	-18.90	151.0	104.1	0.	0.
97	-19.10	152.4	105.3	0.	0.
98	-19.30	153.8	106.4	0.	0.
99	-19.50	155.2	107.6	0.	0.
100	-19.70	156.7	108.8	0.	0.
101	-19.90	158.1	110.0	0.	0.
102	-20.10	159.5	111.2	0.	0.
103	-20.30	161.0	112.4	0.	0.
104	-20.50	162.4	113.6	0.	0.
105	-20.70	163.8	114.7	0.	0.
106	-20.90	165.3	115.9	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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107	-21.10	166.7	117.1	0.	0.
108	-21.30	168.2	118.3	0.	0.
109	-21.50	169.6	119.5	0.	0.
110	-21.70	171.0	120.6	0.	0.
111	-21.90	172.5	121.8	0.	0.
112	-22.00	173.2	122.4	0.	0.
113	-22.20	173.9	123.0	2.000	0.
114	-22.40	174.5	123.5	4.000	0.1500E-09
115	-22.60	175.2	124.1	6.000	0.1500E-09
116	-22.80	175.8	124.7	8.000	0.1500E-09
117	-23.00	176.5	125.3	10.00	0.1500E-09
118	-23.20	177.1	125.8	12.00	0.1500E-09
119	-23.40	177.8	126.4	14.00	0.1500E-09
120	-23.60	178.4	127.0	16.00	0.1500E-09
121	-23.80	179.1	127.6	18.00	0.1500E-09
122	-24.00	179.7	128.1	20.00	0.1500E-09
123	-24.20	180.4	128.7	22.00	0.1500E-09
124	-24.40	181.0	129.3	24.00	0.1500E-09
125	-24.60	181.7	129.9	26.00	0.1500E-09
126	-24.80	182.3	130.4	28.00	0.1500E-09
127	-25.00	183.0	131.0	30.00	0.1500E-09

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	183.6	131.6	32.00	0.1500E-09
129	-25.40	184.3	132.2	34.00	0.1500E-09
130	-25.60	184.9	132.7	36.00	0.1500E-09
131	-25.80	185.6	133.3	38.00	0.1500E-09
132	-26.00	186.2	133.9	40.00	0.1500E-09
133	-26.20	186.9	134.5	42.00	0.1500E-09
134	-26.40	187.5	135.0	44.00	0.1500E-09
135	-26.60	188.2	135.6	46.00	0.1500E-09
136	-26.80	188.8	136.2	48.00	0.1500E-09
137	-27.00	189.5	136.8	50.00	0.1500E-09
138	-27.20	190.1	137.3	52.00	0.2550E-08
139	-27.40	190.8	137.9	54.00	0.2550E-08
140	-27.60	191.4	138.5	56.00	0.2550E-08
141	-27.80	192.1	139.1	58.00	0.2550E-08
142	-28.00	192.7	139.7	60.00	0.2550E-08
143	-28.20	193.3	140.2	62.00	0.2550E-08
144	-28.40	194.0	140.8	64.00	0.2550E-08
145	-28.60	194.6	141.4	66.00	0.2550E-08
146	-28.80	195.3	142.0	68.00	0.2550E-08
147	-29.00	195.9	142.6	70.00	0.2550E-08
148	-29.20	196.5	143.1	72.00	0.2550E-08
149	-29.40	197.2	143.7	74.00	0.2550E-08
150	-29.60	197.8	144.3	76.00	0.2550E-08
151	-29.80	198.4	144.9	78.00	0.2550E-08
152	-30.00	199.1	145.5	80.00	0.2550E-08
153	-30.20	199.7	146.1	82.00	0.2550E-08
154	-30.40	200.3	146.6	84.00	0.2550E-08
155	-30.60	201.0	147.2	86.00	0.2550E-08
156	-30.80	201.6	147.8	88.00	0.2550E-08
157	-31.00	202.2	148.4	90.00	0.2550E-08
158	-31.20	202.8	149.0	92.00	0.2550E-08
159	-31.30	203.2	149.3	93.00	0.2550E-08
160	-31.50	203.8	149.9	95.00	0.2550E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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161	-31.70	204.4	150.4	97.00	0.2550E-08
162	-31.90	205.0	151.0	99.00	0.2550E-08
163	-32.10	205.7	151.6	101.0	0.2550E-08
164	-32.30	206.3	152.2	103.0	0.2550E-08
165	-32.50	206.9	152.8	105.0	0.5150E-08
166	-32.70	207.5	153.4	107.0	0.5150E-08
167	-32.90	208.2	154.0	109.0	0.5150E-08
168	-33.10	208.8	154.6	111.0	0.5150E-08
169	-33.30	209.4	155.1	113.0	0.5150E-08
170	-33.50	210.0	155.7	115.0	0.5150E-08
171	-33.70	210.7	156.3	117.0	0.5150E-08
172	-33.90	211.3	156.9	119.0	0.5150E-08
173	-34.10	211.9	157.5	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	212.6	158.1	123.0	0.5150E-08
175	-34.50	213.2	158.7	125.0	0.5150E-08
176	-34.70	213.8	159.2	127.0	0.5150E-08
177	-34.90	214.5	159.8	129.0	0.5150E-08
178	-35.10	537.5	251.4	131.0	0.5150E-08
179	-35.30	519.6	241.3	133.0	0.5150E-08
180	-35.50	502.0	231.3	135.0	0.5150E-08
181	-35.70	484.7	221.4	137.0	0.5150E-08
182	-35.90	467.8	211.8	139.0	0.5150E-08
183	-36.10	451.4	202.3	141.0	0.5150E-08
184	-36.30	435.3	193.1	143.0	0.5150E-08
185	-36.50	419.8	184.1	145.0	0.5150E-08
186	-36.70	404.7	175.3	147.0	0.5150E-08
187	-36.90	390.1	166.8	149.0	0.5150E-08
188	-37.10	376.0	167.1	151.0	0.5150E-08
189	-37.30	362.4	168.3	153.0	0.5150E-08
190	-37.50	349.4	169.4	155.0	0.5150E-08
191	-37.70	336.8	170.5	157.0	0.5150E-08
192	-37.90	324.8	171.5	159.0	0.5150E-08
193	-38.10	313.4	172.5	161.0	0.5150E-08
194	-38.30	302.4	173.5	163.0	0.5150E-08
195	-38.50	292.0	174.5	165.0	0.5150E-08
196	-38.70	282.0	175.4	167.0	0.5150E-08
197	-38.90	272.6	176.3	169.0	0.5150E-08
198	-39.10	263.7	177.2	171.0	0.5150E-08
199	-39.30	255.2	178.1	173.0	0.5150E-08
200	-39.50	247.3	179.0	175.0	0.5150E-08
201	-39.70	239.7	179.8	177.0	0.5150E-08
202	-39.90	232.7	180.6	179.0	0.5150E-08
203	-40.10	233.4	181.4	181.0	0.5150E-08
204	-40.30	234.2	182.2	183.0	0.5150E-08
205	-40.50	235.1	183.0	185.0	0.5150E-08
206	-40.70	236.0	183.7	187.0	0.5150E-08
207	-40.90	236.8	184.5	189.0	0.5150E-08
208	-41.10	237.8	185.2	191.0	0.5150E-08
209	-41.30	238.7	186.0	193.0	0.5150E-08
210	-41.50	239.6	186.7	195.0	0.5150E-08
211	-41.70	240.6	187.4	197.0	0.5150E-08
212	-41.90	241.5	188.1	199.0	0.5150E-08
213	-42.10	242.5	188.9	201.0	0.5150E-08
214	-42.30	243.5	189.6	203.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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215	-42.50	244.4	190.3	205.0	0.5150E-08
216	-42.70	245.4	191.0	207.0	0.5150E-08
217	-42.90	246.4	191.7	209.0	0.5150E-08
218	-43.10	247.4	192.4	211.0	0.5150E-08
219	-43.30	248.4	193.1	213.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	249.4	193.8	215.0	0.5150E-08
221	-43.70	250.4	194.5	217.0	0.5150E-08
222	-43.90	251.4	195.2	219.0	0.5150E-08
223	-44.10	252.4	195.9	221.0	0.5150E-08
224	-44.30	253.4	196.6	223.0	0.5150E-08
225	-44.50	254.3	197.3	225.0	0.5150E-08
226	-44.70	255.3	198.0	227.0	0.5150E-08
227	-44.90	256.3	198.7	229.0	0.5150E-08
228	-45.10	257.3	199.5	231.0	0.5150E-08
229	-45.30	258.3	200.2	233.0	0.5150E-08
230	-45.50	259.2	200.9	235.0	0.5150E-08
231	-45.70	260.2	201.6	237.0	0.5150E-08
232	-45.90	261.2	202.3	239.0	0.5150E-08
233	-46.10	262.2	203.0	241.0	0.5150E-08
234	-46.30	263.1	203.7	243.0	0.5150E-08
235	-46.50	264.1	204.5	245.0	0.5150E-08
236	-46.70	265.1	205.2	247.0	0.5150E-08
237	-46.90	266.0	205.9	249.0	0.5150E-08
238	-47.10	267.0	206.6	251.0	0.5150E-08
239	-47.30	267.9	207.3	253.0	0.5150E-08
240	-47.50	268.9	208.1	255.0	0.5150E-08
241	-47.70	269.9	208.8	257.0	0.5150E-08
242	-47.90	270.8	209.5	259.0	0.5150E-08
243	-48.10	271.8	210.2	261.0	0.5150E-08
244	-48.30	272.7	210.9	263.0	0.5150E-08
245	-48.50	273.7	211.7	265.0	0.5150E-08
246	-48.70	274.6	212.4	267.0	0.5150E-08
247	-48.90	275.6	213.1	269.0	0.5150E-08
248	-49.10	276.5	213.8	271.0	0.5150E-08
249	-49.30	277.5	214.6	273.0	0.5150E-08
250	-49.50	278.4	215.3	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRight*

STEP 1 - 17

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	17.84	11.43	0.	0.
2	-6.000	19.36	12.58	0.	0.
3	-6.200	20.87	13.72	0.	0.
4	-6.400	22.39	14.86	0.	0.
5	-6.600	23.90	16.01	0.	0.
6	-6.800	25.42	17.15	0.	0.
7	-7.000	26.93	18.30	0.	0.
8	-7.200	28.45	19.44	0.	0.
9	-7.400	29.96	20.58	0.	0.
10	-7.600	31.48	21.73	0.	0.
11	-7.800	32.99	22.87	0.	0.
12	-8.000	34.51	24.01	0.	0.
13	-8.200	36.02	25.16	0.	0.
14	-8.400	37.54	26.30	0.	0.
15	-8.600	39.05	27.44	0.	0.
16	-8.800	40.57	28.59	0.	0.
17	-9.000	42.08	29.73	0.	0.
18	-9.200	43.60	30.87	0.	0.
19	-9.400	45.11	32.02	0.	0.
20	-9.600	46.63	33.16	0.	0.
21	-9.800	48.15	34.30	0.	0.
22	-10.00	49.66	35.45	0.	0.
23	-10.20	51.18	36.59	0.	0.
24	-10.40	52.69	37.73	0.	0.
25	-10.60	54.21	38.88	0.	0.
26	-10.80	55.72	40.02	0.	0.
27	-11.00	57.24	41.16	0.	0.
28	-11.20	58.75	42.31	0.	0.
29	-11.40	60.27	43.45	0.	0.
30	-11.60	61.78	44.59	0.	0.
31	-11.80	63.30	45.74	0.	0.
32	-12.00	64.82	46.88	0.	0.
33	-12.20	66.33	48.02	0.	0.
34	-12.40	67.85	49.17	0.	0.
35	-12.60	69.36	50.31	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	70.88	51.45	0.	0.
37	-13.00	72.39	52.60	0.	0.
38	-13.20	73.91	53.74	0.	0.
39	-13.40	75.42	54.89	0.	0.
40	-13.60	76.94	56.03	0.	0.
41	-13.80	78.46	57.17	0.	0.
42	-14.00	79.97	58.32	0.	0.
43	-14.20	81.49	59.46	0.	0.
44	-14.40	83.00	60.60	0.	0.
45	-14.60	84.52	61.75	0.	0.
46	-14.80	86.03	62.89	0.	0.
47	-15.00	87.55	64.03	0.	0.
48	-15.20	89.06	65.18	0.	0.
49	-15.40	90.58	66.32	0.	0.
50	-15.60	92.10	67.46	0.	0.
51	-15.80	93.61	68.61	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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52	-16.00	95.13	69.75	0.	0.
53	-16.20	96.64	70.89	0.	0.
54	-16.40	98.16	72.04	0.	0.
55	-16.60	99.67	73.18	0.	0.
56	-16.80	101.2	74.32	0.	0.
57	-17.00	102.7	75.47	0.	0.
58	-17.20	104.2	76.61	0.	0.
59	-17.40	105.7	77.75	0.	0.
60	-17.50	106.5	78.33	0.	0.
61	-17.70	108.0	79.47	0.	0.
62	-17.90	109.5	80.61	0.	0.
63	-18.10	111.0	81.76	0.	0.
64	-18.30	112.5	82.90	0.	0.
65	-18.50	114.1	84.04	0.	0.
66	-18.70	115.6	85.19	0.	0.
67	-18.90	117.1	86.33	0.	0.
68	-19.10	118.6	87.47	0.	0.
69	-19.30	120.1	88.62	0.	0.
70	-19.50	121.6	89.76	0.	0.
71	-19.70	123.1	90.90	0.	0.
72	-19.90	124.7	92.05	0.	0.
73	-20.10	126.2	93.19	0.	0.
74	-20.30	127.7	94.33	0.	0.
75	-20.50	129.2	95.48	0.	0.
76	-20.70	130.7	96.62	0.	0.
77	-20.90	132.2	97.76	0.	0.
78	-21.10	133.7	98.91	0.	0.
79	-21.30	135.2	100.1	0.	0.
80	-21.50	136.7	101.2	0.	0.
81	-21.70	138.2	102.3	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	139.8	103.5	0.	0.
83	-22.00	140.5	104.1	0.	0.
84	-22.20	141.2	104.6	2.000	0.
85	-22.40	141.9	105.1	4.000	0.1500E-09
86	-22.60	142.6	105.7	6.000	0.1500E-09
87	-22.80	143.3	106.2	8.000	0.1500E-09
88	-23.00	144.1	106.8	10.00	0.1500E-09
89	-23.20	144.8	107.3	12.00	0.1500E-09
90	-23.40	145.5	107.8	14.00	0.1500E-09
91	-23.60	146.2	108.4	16.00	0.1500E-09
92	-23.80	146.9	108.9	18.00	0.1500E-09
93	-24.00	147.6	109.5	20.00	0.1500E-09
94	-24.20	148.3	110.0	22.00	0.1500E-09
95	-24.40	149.0	110.6	24.00	0.1500E-09
96	-24.60	149.7	111.1	26.00	0.1500E-09
97	-24.80	150.4	111.6	28.00	0.1500E-09
98	-25.00	151.1	112.2	30.00	0.1500E-09
99	-25.20	151.8	112.7	32.00	0.1500E-09
100	-25.40	152.5	113.3	34.00	0.1500E-09
101	-25.60	153.2	113.8	36.00	0.1500E-09
102	-25.80	153.9	114.3	38.00	0.1500E-09
103	-26.00	154.6	114.9	40.00	0.1500E-09
104	-26.20	155.3	115.4	42.00	0.1500E-09
105	-26.40	156.0	116.0	44.00	0.1500E-09

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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106	-26.60	156.7	116.5	46.00	0.1500E-09
107	-26.80	157.4	117.1	48.00	0.1500E-09
108	-27.00	158.1	117.6	50.00	0.1500E-09
109	-27.20	158.7	118.1	52.00	0.2550E-08
110	-27.40	159.4	118.7	54.00	0.2550E-08
111	-27.60	160.1	119.2	56.00	0.2550E-08
112	-27.80	160.8	119.8	58.00	0.2550E-08
113	-28.00	161.5	120.3	60.00	0.2550E-08
114	-28.20	162.2	120.8	62.00	0.2550E-08
115	-28.40	162.9	121.4	64.00	0.2550E-08
116	-28.60	163.5	121.9	66.00	0.2550E-08
117	-28.80	164.2	122.5	68.00	0.2550E-08
118	-29.00	164.9	123.0	70.00	0.2550E-08
119	-29.20	165.6	123.6	72.00	0.2550E-08
120	-29.40	166.3	124.1	74.00	0.2550E-08
121	-29.60	166.9	124.6	76.00	0.2550E-08
122	-29.80	167.6	125.2	78.00	0.2550E-08
123	-30.00	168.3	125.7	80.00	0.2550E-08
124	-30.20	169.0	126.3	82.00	0.2550E-08
125	-30.40	169.6	126.8	84.00	0.2550E-08
126	-30.60	170.3	127.3	86.00	0.2550E-08
127	-30.80	171.0	127.9	88.00	0.2550E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	171.6	128.4	90.00	0.2550E-08
129	-31.20	172.3	129.0	92.00	0.2550E-08
130	-31.30	172.6	129.2	93.00	0.2550E-08
131	-31.50	173.3	129.8	95.00	0.2550E-08
132	-31.70	174.0	130.3	97.00	0.2550E-08
133	-31.90	174.6	130.9	99.00	0.2550E-08
134	-32.10	175.3	131.4	101.0	0.2550E-08
135	-32.30	176.0	131.9	103.0	0.2550E-08
136	-32.50	176.6	132.5	105.0	0.5150E-08
137	-32.70	177.3	133.0	107.0	0.5150E-08
138	-32.90	177.9	133.6	109.0	0.5150E-08
139	-33.10	178.6	134.1	111.0	0.5150E-08
140	-33.30	179.3	134.7	113.0	0.5150E-08
141	-33.50	179.9	135.2	115.0	0.5150E-08
142	-33.70	180.6	135.7	117.0	0.5150E-08
143	-33.90	181.3	136.3	119.0	0.5150E-08
144	-34.10	181.9	136.8	121.0	0.5150E-08
145	-34.30	182.6	137.4	123.0	0.5150E-08
146	-34.50	183.3	137.9	125.0	0.5150E-08
147	-34.70	183.9	138.4	127.0	0.5150E-08
148	-34.90	184.6	139.0	129.0	0.5150E-08
149	-35.10	447.8	207.0	131.0	0.5150E-08
150	-35.30	435.0	199.4	133.0	0.5150E-08
151	-35.50	422.3	191.9	135.0	0.5150E-08
152	-35.70	409.8	184.4	137.0	0.5150E-08
153	-35.90	397.5	177.1	139.0	0.5150E-08
154	-36.10	385.3	169.8	141.0	0.5150E-08
155	-36.30	373.5	162.6	143.0	0.5150E-08
156	-36.50	361.9	155.6	145.0	0.5150E-08
157	-36.70	350.5	148.7	147.0	0.5150E-08
158	-36.90	339.5	149.5	149.0	0.5150E-08
159	-37.10	328.8	150.2	151.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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160	-37.30	318.5	151.0	153.0	0.5150E-08
161	-37.50	308.4	151.7	155.0	0.5150E-08
162	-37.70	298.7	152.4	157.0	0.5150E-08
163	-37.90	289.3	153.2	159.0	0.5150E-08
164	-38.10	280.3	153.9	161.0	0.5150E-08
165	-38.30	271.6	154.7	163.0	0.5150E-08
166	-38.50	263.2	155.4	165.0	0.5150E-08
167	-38.70	255.1	156.1	167.0	0.5150E-08
168	-38.90	247.4	156.9	169.0	0.5150E-08
169	-39.10	239.9	157.6	171.0	0.5150E-08
170	-39.30	232.8	158.3	173.0	0.5150E-08
171	-39.50	225.9	159.1	175.0	0.5150E-08
172	-39.70	219.4	159.8	177.0	0.5150E-08
173	-39.90	213.1	160.6	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	207.0	161.3	181.0	0.5150E-08
175	-40.30	204.7	162.0	183.0	0.5150E-08
176	-40.50	205.6	162.8	185.0	0.5150E-08
177	-40.70	206.5	163.5	187.0	0.5150E-08
178	-40.90	207.4	164.3	189.0	0.5150E-08
179	-41.10	208.4	165.0	191.0	0.5150E-08
180	-41.30	209.3	165.7	193.0	0.5150E-08
181	-41.50	210.3	166.5	195.0	0.5150E-08
182	-41.70	211.2	167.2	197.0	0.5150E-08
183	-41.90	212.2	168.0	199.0	0.5150E-08
184	-42.10	213.2	168.7	201.0	0.5150E-08
185	-42.30	214.1	169.4	203.0	0.5150E-08
186	-42.50	215.1	170.2	205.0	0.5150E-08
187	-42.70	216.1	170.9	207.0	0.5150E-08
188	-42.90	217.1	171.6	209.0	0.5150E-08
189	-43.10	218.1	172.4	211.0	0.5150E-08
190	-43.30	219.1	173.1	213.0	0.5150E-08
191	-43.50	220.1	173.9	215.0	0.5150E-08
192	-43.70	221.0	174.6	217.0	0.5150E-08
193	-43.90	222.0	175.3	219.0	0.5150E-08
194	-44.10	223.0	176.1	221.0	0.5150E-08
195	-44.30	224.0	176.8	223.0	0.5150E-08
196	-44.50	225.0	177.6	225.0	0.5150E-08
197	-44.70	226.0	178.3	227.0	0.5150E-08
198	-44.80	226.5	178.7	228.0	0.5150E-08
199	-45.00	227.6	179.4	230.0	0.5150E-08
200	-45.20	228.5	180.1	232.0	0.5150E-08
201	-45.40	229.4	180.9	234.0	0.5150E-08
202	-45.60	230.4	181.6	236.0	0.5150E-08
203	-45.80	231.3	182.4	238.0	0.5150E-08
204	-46.00	232.2	183.1	240.0	0.5150E-08
205	-46.20	233.1	183.8	242.0	0.5150E-08
206	-46.40	234.0	184.6	244.0	0.5150E-08
207	-46.60	235.0	185.3	246.0	0.5150E-08
208	-46.80	235.9	186.1	248.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*

STEP 1 - 17

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	95.07	24.52	0.	0.
2	-6.000	94.44	25.67	0.	0.
3	-6.200	93.83	26.81	0.	0.
4	-6.400	93.24	27.96	0.	0.
5	-6.600	92.66	29.11	0.	0.
6	-6.800	92.10	30.25	0.	0.
7	-7.000	91.56	31.40	0.	0.
8	-7.200	91.04	32.55	0.	0.
9	-7.400	90.54	33.69	0.	0.
10	-7.600	90.05	34.84	0.	0.
11	-7.800	89.58	35.99	0.	0.
12	-8.000	89.13	37.13	0.	0.
13	-8.200	88.70	38.28	0.	0.
14	-8.400	88.29	39.43	0.	0.
15	-8.600	87.89	40.58	0.	0.
16	-8.800	87.51	41.72	0.	0.
17	-9.000	87.14	42.87	0.	0.
18	-9.200	86.80	44.02	0.	0.
19	-9.400	86.47	45.16	0.	0.
20	-9.600	86.16	46.31	0.	0.
21	-9.800	85.88	47.46	0.	0.
22	-10.00	85.62	48.60	0.	0.
23	-10.20	85.38	49.75	0.	0.
24	-10.40	85.16	50.94	0.	0.
25	-10.60	84.97	53.04	0.	0.
26	-10.80	84.80	55.12	0.	0.
27	-11.00	84.66	57.15	0.	0.
28	-11.20	84.54	59.15	0.	0.
29	-11.40	84.44	61.12	0.	0.
30	-11.60	84.36	63.05	0.	0.
31	-11.80	84.31	64.96	0.	0.
32	-12.00	84.28	66.82	0.	0.
33	-12.20	84.27	68.66	0.	0.
34	-12.40	84.29	70.46	0.	0.
35	-12.60	84.32	72.24	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	84.37	73.98	0.	0.
37	-13.00	84.44	75.70	0.	0.
38	-13.20	84.53	77.38	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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39	-13.40	84.64	79.04	0.	0.
40	-13.60	84.20	80.67	0.	0.
41	-13.80	83.52	82.27	0.	0.
42	-14.00	82.87	83.85	0.	0.
43	-14.20	82.24	85.40	0.	0.
44	-14.40	82.71	86.93	0.	0.
45	-14.60	84.22	88.43	0.	0.
46	-14.80	85.72	90.17	0.	0.
47	-15.00	87.23	92.08	0.	0.
48	-15.20	88.73	93.97	0.	0.
49	-15.40	90.24	95.83	0.	0.
50	-15.60	91.74	97.66	0.	0.
51	-15.80	93.25	99.46	0.	0.
52	-16.00	94.75	101.2	0.	0.
53	-16.20	96.26	103.0	0.	0.
54	-16.40	97.77	104.7	0.	0.
55	-16.60	99.27	106.3	0.	0.
56	-16.80	100.8	107.8	0.	0.
57	-17.00	102.3	109.3	0.	0.
58	-17.20	103.8	110.8	0.	0.
59	-17.40	105.3	112.3	0.	0.
60	-17.50	106.1	113.1	0.	0.
61	-17.70	107.6	114.6	0.	0.
62	-17.90	109.1	116.1	0.	0.
63	-18.10	110.6	117.7	0.	0.
64	-18.30	112.1	119.2	0.	0.
65	-18.50	113.6	120.8	0.	0.
66	-18.70	115.1	122.3	0.	0.
67	-18.90	116.6	123.8	0.	0.
68	-19.10	118.1	125.4	0.	0.
69	-19.30	119.7	126.9	0.	0.
70	-19.50	121.2	128.5	0.	0.
71	-19.70	122.7	130.0	0.	0.
72	-19.90	124.2	131.4	0.	0.
73	-20.10	125.7	132.9	0.	0.
74	-20.30	127.2	134.4	0.	0.
75	-20.50	128.8	135.9	0.	0.
76	-20.70	130.3	137.4	0.	0.
77	-20.90	131.8	138.9	0.	0.
78	-21.10	133.3	140.4	0.	0.
79	-21.30	134.8	141.9	0.	0.
80	-21.50	136.4	143.4	0.	0.
81	-21.70	137.9	144.9	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	139.4	146.4	0.	0.
83	-22.00	140.2	147.1	0.	0.
84	-22.20	140.9	147.8	2.000	0.5150E-08
85	-22.40	141.7	148.5	4.000	0.5150E-08
86	-22.60	142.4	149.2	6.000	0.5150E-08
87	-22.80	143.1	149.9	8.000	0.5150E-08
88	-23.00	143.9	150.6	10.00	0.5150E-08
89	-23.20	144.6	151.3	12.00	0.5150E-08
90	-23.40	145.4	152.1	14.00	0.5150E-08
91	-23.60	146.1	152.8	16.00	0.5150E-08
92	-23.80	146.9	153.5	18.00	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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93	-24.00	147.6	154.2	20.00	0.5150E-08
94	-24.20	148.4	154.9	22.00	0.5150E-08
95	-24.40	149.1	155.6	24.00	0.5150E-08
96	-24.60	149.9	156.3	26.00	0.5150E-08
97	-24.80	150.7	157.0	28.00	0.5150E-08
98	-25.00	151.4	157.7	30.00	0.5150E-08
99	-25.20	152.2	158.4	32.00	0.5150E-08
100	-25.40	153.0	159.1	34.00	0.5150E-08
101	-25.60	153.8	159.8	36.00	0.5150E-08
102	-25.80	154.5	160.1	38.00	0.5150E-08
103	-26.00	155.3	160.9	40.00	0.5150E-08
104	-26.20	156.1	161.6	42.00	0.5150E-08
105	-26.40	156.9	162.3	44.00	0.5150E-08
106	-26.60	157.7	163.1	46.00	0.5150E-08
107	-26.80	158.5	163.8	48.00	0.5150E-08
108	-27.00	159.3	164.5	50.00	0.5150E-08
109	-27.20	160.1	165.3	52.00	0.5150E-08
110	-27.40	160.9	166.0	54.00	0.5150E-08
111	-27.60	161.7	166.7	56.00	0.5150E-08
112	-27.80	162.5	167.5	58.00	0.5150E-08
113	-28.00	163.3	168.2	60.00	0.5150E-08
114	-28.20	164.2	168.9	62.00	0.5150E-08
115	-28.40	165.0	169.7	64.00	0.5150E-08
116	-28.60	165.8	170.4	66.00	0.5150E-08
117	-28.80	166.7	171.1	68.00	0.5150E-08
118	-29.00	167.5	171.8	70.00	0.5150E-08
119	-29.20	168.3	172.5	72.00	0.5150E-08
120	-29.40	169.2	173.2	74.00	0.5150E-08
121	-29.60	170.0	174.0	76.00	0.5150E-08
122	-29.80	170.9	174.7	78.00	0.5150E-08
123	-30.00	171.7	175.4	80.00	0.5150E-08
124	-30.20	172.6	175.8	82.00	0.5150E-08
125	-30.40	173.5	176.5	84.00	0.5150E-08
126	-30.60	174.3	177.2	86.00	0.5150E-08
127	-30.80	175.2	178.0	88.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	176.1	178.0	90.00	0.5150E-08
129	-31.20	177.0	178.0	92.00	0.5150E-08
130	-31.30	177.4	178.0	93.00	0.5150E-08
131	-31.50	178.3	178.0	95.00	0.5150E-08
132	-31.70	179.2	177.9	97.00	0.5150E-08
133	-31.90	180.0	177.7	99.00	0.5150E-08
134	-32.10	180.9	177.6	101.0	0.5150E-08
135	-32.30	181.8	177.4	103.0	0.5150E-08
136	-32.50	182.7	177.2	105.0	0.5150E-08
137	-32.70	183.6	177.0	107.0	0.5150E-08
138	-32.90	184.5	176.8	109.0	0.5150E-08
139	-33.10	185.4	176.5	111.0	0.5150E-08
140	-33.30	186.3	176.2	113.0	0.5150E-08
141	-33.50	187.2	175.9	115.0	0.5150E-08
142	-33.70	188.0	175.6	117.0	0.5150E-08
143	-33.90	188.9	175.3	119.0	0.5150E-08
144	-34.10	189.8	175.0	121.0	0.5150E-08
145	-34.30	190.7	174.6	123.0	0.5150E-08
146	-34.50	191.6	174.3	125.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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147	-34.70	192.5	173.9	127.0	0.5150E-08
148	-34.90	193.3	173.6	129.0	0.5150E-08
149	-35.10	178.3	246.5	131.0	0.5150E-08
150	-35.30	179.3	247.7	133.0	0.5150E-08
151	-35.50	180.2	248.9	135.0	0.5150E-08
152	-35.70	181.1	250.1	137.0	0.5150E-08
153	-35.90	182.0	251.3	139.0	0.5150E-08
154	-36.10	182.9	252.5	141.0	0.5150E-08
155	-36.30	183.9	253.7	143.0	0.5150E-08
156	-36.50	184.8	254.9	145.0	0.5150E-08
157	-36.70	185.7	256.1	147.0	0.5150E-08
158	-36.90	186.6	257.3	149.0	0.5150E-08
159	-37.10	187.6	258.5	151.0	0.5150E-08
160	-37.30	188.5	259.7	153.0	0.5150E-08
161	-37.50	189.4	260.9	155.0	0.5150E-08
162	-37.70	191.0	262.1	157.0	0.5150E-08
163	-37.90	192.8	263.3	159.0	0.5150E-08
164	-38.10	194.5	264.5	161.0	0.5150E-08
165	-38.30	196.1	265.7	163.0	0.5150E-08
166	-38.50	197.6	266.9	165.0	0.5150E-08
167	-38.70	199.0	268.1	167.0	0.5150E-08
168	-38.90	200.4	269.3	169.0	0.5150E-08
169	-39.10	201.7	270.5	171.0	0.5150E-08
170	-39.30	203.0	271.7	173.0	0.5150E-08
171	-39.50	204.2	272.9	175.0	0.5150E-08
172	-39.70	205.3	274.1	177.0	0.5150E-08
173	-39.90	206.4	275.3	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	207.4	276.5	181.0	0.5150E-08
175	-40.30	208.5	277.7	183.0	0.5150E-08
176	-40.50	209.4	278.9	185.0	0.5150E-08
177	-40.70	210.4	280.1	187.0	0.5150E-08
178	-40.90	211.3	281.3	189.0	0.5150E-08
179	-41.10	212.2	282.5	191.0	0.5150E-08
180	-41.30	213.1	281.7	193.0	0.5150E-08
181	-41.50	213.9	277.6	195.0	0.5150E-08
182	-41.70	214.8	273.6	197.0	0.5150E-08
183	-41.90	215.6	269.8	199.0	0.5150E-08
184	-42.10	216.4	266.1	201.0	0.5150E-08
185	-42.30	217.2	262.6	203.0	0.5150E-08
186	-42.50	218.0	259.1	205.0	0.5150E-08
187	-42.70	218.8	255.7	207.0	0.5150E-08
188	-42.90	219.6	252.4	209.0	0.5150E-08
189	-43.10	220.4	249.1	211.0	0.5150E-08
190	-43.30	221.2	245.9	213.0	0.5150E-08
191	-43.50	222.0	242.8	215.0	0.5150E-08
192	-43.70	222.7	239.6	217.0	0.5150E-08
193	-43.90	223.5	236.5	219.0	0.5150E-08
194	-44.10	224.3	233.5	221.0	0.5150E-08
195	-44.30	225.1	230.4	223.0	0.5150E-08
196	-44.50	225.9	227.3	225.0	0.5150E-08
197	-44.70	226.6	224.3	227.0	0.5150E-08
198	-44.80	227.3	222.7	228.0	0.5150E-08
199	-45.00	227.6	279.0	230.0	0.5150E-08
200	-45.20	228.5	279.7	232.0	0.5150E-08

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FASE	2	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	7274.4	7274.4	5750.7	5750.7
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	11056.	11056.	8825.9	8825.9
		SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1798.4
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	72219.
		RAPPORTO PASSIVA/VERA	15.077	11.298	12.558	12.558
		SPINTA PASSIVA MOBILITATA	7.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.5577	4.0266	3.1977	3.1977

FASE	3	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	7274.4	7274.4	5876.0	5876.0
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	11056.	11056.	8951.2	8951.2
		SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	77064.
		RAPPORTO PASSIVA/VERA	15.077	11.298	12.290	13.115
		SPINTA PASSIVA MOBILITATA	7.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.5577	4.0266	3.2674	2.9670

FASE	4	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	7274.4	7274.4	5876.0	5876.0
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	11056.	11056.	8951.2	8951.2
		SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	77064.
		RAPPORTO PASSIVA/VERA	15.077	11.298	12.290	13.115
		SPINTA PASSIVA MOBILITATA	7.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.5577	4.0266	3.2674	2.9670

FASE	5	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	6259.0	6037.0	4798.6	5020.4
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	10040.	9818.2	7873.8	8095.6
		SPINTA ATTIVA (POSSIBILE)	2844.1	1209.7	1209.7	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	65109.	56396.	77064.
		RAPPORTO PASSIVA/VERA	17.524	10.785	11.753	15.350
		SPINTA PASSIVA MOBILITATA	6.%	9.%	9.%	7.%
		RAPPORTO VERA/ATTIVA	2.2007	4.9905	3.9667	2.5350

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FASE	6	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	6258.9	6037.0	4798.6	5020.4
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	10040.	9818.3	7873.8	8095.6
		SPINTA ATTIVA (POSSIBILE)	2844.1	1209.7	1209.7	1980.5

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SPINTA PASSIVA (POSSIBILE)	0.10968E+06	65109.	56396.	77064.
RAPPORTO PASSIVA/VERA	17.524	10.785	11.753	15.350
SPINTA PASSIVA MOBILITATA	6.%	9.%	9.%	7.%
RAPPORTO VERA/ATTIVA	2.2007	4.9905	3.9667	2.5350

FASE	7	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
			5608.7	5022.6	3919.4	4505.2
			3781.2	3781.2	3075.2	3075.2
			9389.9	8803.8	6994.6	7580.4
			2844.1	780.13	780.13	1980.5
			0.10968E+06	51975.	44211.	77064.
			19.555	10.348	11.280	17.106
			5.%	10.%	9.%	6.%
			1.9720	6.4382	5.0241	2.2748

FASE	8	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
			5608.5	5022.6	3919.4	4505.3
			3781.2	3781.2	3075.2	3075.2
			9389.8	8803.9	6994.6	7580.5
			2844.1	780.13	780.13	1980.5
			0.10968E+06	51975.	44211.	77064.
			19.556	10.348	11.280	17.105
			5.%	10.%	9.%	6.%
			1.9720	6.4382	5.0241	2.2749

FASE	9	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
			5097.6	4083.6	3103.4	4116.7
			3781.2	3781.2	3075.2	3075.2
			8878.8	7864.8	6178.6	7191.9
			2844.1	422.59	422.59	1980.5
			0.10968E+06	40073.	33280.	77064.
			21.516	9.8131	10.723	18.720
			5.%	10.%	9.%	5.%
			1.7923	9.6632	7.3439	2.0786

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FASE	10	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
			5097.1	4083.8	3103.4	4116.8
			3781.2	3781.2	3075.2	3075.2
			8878.4	7865.0	6178.6	7192.0
			2844.1	422.59	422.59	1980.5
			0.10968E+06	40073.	33280.	77064.
			21.518	9.8126	10.724	18.720
			5.%	10.%	9.%	5.%
			1.7922	9.6638	7.3438	2.0787

FASE	11	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
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SPINTA EFFICACE VERA	4665.0	3251.7	2406.7	3827.7
SPINTA ACQUA	3781.2	3699.2	3001.3	3075.2
SPINTA TOTALE VERA	8446.3	6951.0	5408.0	6902.9
SPINTA ATTIVA (POSSIBILE)	2844.1	156.05	156.05	1980.5
SPINTA PASSIVA (POSSIBILE)	0.10968E+06	30056.	24200.	77064.
RAPPORTO PASSIVA/VERA	23.511	9.2431	10.055	20.133
SPINTA PASSIVA MOBILITATA	4.%	11.%	10.%	5.%
RAPPORTO VERA/ATTIVA	1.6402	20.838	15.423	1.9328

FASE 12	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		4664.9	3251.7	2406.7	3827.9
SPINTA ACQUA		3781.2	3699.2	3001.3	3075.2
SPINTA TOTALE VERA		8446.1	6951.0	5408.0	6903.1
SPINTA ATTIVA (POSSIBILE)		2844.1	156.05	156.05	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	30056.	24200.	77064.
RAPPORTO PASSIVA/VERA		23.512	9.2431	10.055	20.132
SPINTA PASSIVA MOBILITATA		4.%	11.%	10.%	5.%
RAPPORTO VERA/ATTIVA		1.6402	20.838	15.423	1.9328

FASE 13	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		4060.6	3262.8	2460.5	3394.5
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		7841.8	5771.7	4401.0	6469.7
SPINTA ATTIVA (POSSIBILE)		2844.1	60.382	60.382	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	25633.	20267.	77064.
RAPPORTO PASSIVA/VERA		27.011	7.8559	8.2366	22.703
SPINTA PASSIVA MOBILITATA		4.%	13.%	12.%	4.%
RAPPORTO VERA/ATTIVA		1.4277	54.037	40.750	1.7140

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FASE 14	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		4060.0	3263.0	2460.4	3395.1
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		7841.2	5771.9	4400.9	6470.3
SPINTA ATTIVA (POSSIBILE)		2844.1	60.382	60.382	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	25633.	20267.	77064.
RAPPORTO PASSIVA/VERA		27.015	7.8554	8.2369	22.699
SPINTA PASSIVA MOBILITATA		4.%	13.%	12.%	4.%
RAPPORTO VERA/ATTIVA		1.4275	54.040	40.748	1.7143

FASE 15	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		3605.7	3408.7	2626.2	3103.3
SPINTA ACQUA		3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA		7386.9	4887.9	3677.5	6178.5
SPINTA ATTIVA (POSSIBILE)		2844.1	7.0434	7.0434	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	21782.	16947.	77064.
RAPPORTO PASSIVA/VERA		30.419	6.3900	6.4530	24.833
SPINTA PASSIVA MOBILITATA		3.%	16.%	15.%	4.%
RAPPORTO VERA/ATTIVA		1.2678	483.96	372.86	1.5670



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FASE 16	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
	SPINTA EFFICACE VERA	3791.5	3617.7	2796.4	3248.4
	SPINTA ACQUA	3781.2	1479.2	1051.2	3075.2
	SPINTA TOTALE VERA	7572.8	5096.9	3847.7	6323.6
	SPINTA ATTIVA (POSSIBILE)	2844.1	37.143	37.143	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25393.	19990.	77064.
	RAPPORTO PASSIVA/VERA	28.927	7.0191	7.1486	23.724
	SPINTA PASSIVA MOBILITATA	3.%	14.%	14.%	4.%
	RAPPORTO VERA/ATTIVA	1.3331	97.398	75.287	1.6402

FASE 17	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
	SPINTA EFFICACE VERA	4781.6	2948.4	2195.0	4028.0
	SPINTA ACQUA	3781.2	3261.1	2555.0	3075.2
	SPINTA TOTALE VERA	8562.8	6209.5	4750.0	7103.2
	SPINTA ATTIVA (POSSIBILE)	2844.1	37.143	37.143	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25393.	19990.	77064.
	RAPPORTO PASSIVA/VERA	22.938	8.6124	9.1074	19.132
	SPINTA PASSIVA MOBILITATA	4.%	12.%	11.%	5.%
	RAPPORTO VERA/ATTIVA	1.6812	79.379	59.094	2.0339

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1.2 Analisi GEO_Statica – Combinazione A2+M2+R2

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```
*****
**                                     **
**           P A R A T I E           **
**                                     **
**           RELEASE 7.00  VERSIONE WIN **
**                                     **
**   Ce.A.S. s.r.l. - Viale Giustiniano, 10 **
**                                     **
**                               20129 MILANO **
**                                     **
*****
```

JOBNAME Y:\ELABORATI\LAVORO\382.01_PONTE SULLO STRETTO\ING\STAZIONI\PARATIE
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ELENCO DEI DATI DI INPUT(PARAGEN)

Per il significato dei vari comandi
 si faccia riferimento al manuale di
 input PARAGEN, versione 7.00.

```
N. comando
1: * Paratie for Windows version 7.0
2: * Filename= <y:\elaborati\lavoro\382.01_ponte sullo
  stretto\ing\stazioni\paratie
3: * project with "run time" parameters
4: * Force=kN Lenght=m
5: *
6: units m kN
7: title History 0 -
8: delta 0.2
9: option param itemax 20
10: option noprint echo
11: option noprint displ
12: option noprint react
13: option noprint stresses
14: wall LeftWall 0 -49.5 0
15: wall RightWall 26 -46.8 -5.8
16: *
```

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```
17: soil UHLeft LeftWall -49.5 0 1 0
18: soil DHLeft LeftWall -49.5 0 2 180
19: soil DHRight RightWall -46.8 -5.8 2 0
20: soil UHRight RightWall -46.8 -5.8 1 180
21: *
22: init LeftWall found boussineq 3.5 9 0 100 45
23: *
24: material C28_35 3.25881E+007
25: *
26: beam SX LeftWall -49.5 0 C28_35 1.5 00 00
27: beam DX RightWall -44.8 -3.8 C28_35 1.5 00 00
28: *
29: trus Solaio1 -3.8 C28_35 0.6 gap
30: trus Solaio2 -8.6 C28_35 0.6 gap
31: trus Solaio3 -13 C28_35 0.6 gap
32: trus Solaio4 -17.5 C28_35 0.6 gap
33: trus Solaio5 -22 C28_35 0.6 gap
34: trus Solaio6 -26.8 C28_35 0.6 gap
35: trus Fondazione -31.3 C28_35 2 gap
36: *
37: * Soil Profile
38: *
```

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N. comando

```
39: ldata ALLUVIONI 0
40: weight 19 9 10
41: atrest 0.484962 0 1
42: resistance 0 31 0.279 4.735
43: young 40000 64000
44: endlayer
45: ldata METAMORFITI -35
46: weight 22 12 10
47: atrest 0.470081 0 1
48: resistance 200 32 0.267 5.052
49: young 1E+006 1E+006
50: endlayer
51: *
52: step 1 : Realizzazione Diaframma SX
53: setwall LeftWall
54: geom 0 0
55: water -22 0 -1E+009 noremove update
56: surcharge 42.3 0 0 0
57: add SX
58: setwall RightWall
59: geom -3.8 -3.8
60: water -22 0 -1E+009 noremove update
61: surcharge 0 0 0 0
62: endstep
63: *
64: step 2 : Scavo a -3.8m
65: setwall LeftWall
66: geom 0 -3.8
67: setwall RightWall
68: endstep
69: *
70: step 3 : Realizzazione Diaframma DX
```

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```

71:      setwall LeftWall
72:      setwall RightWall
73:      surcharge 29 -3.8 0 0
74:      add DX
75: endstep
76: *
77: step 4 : Solaio 1
78:      add Solaio1
79:      setwall LeftWall
80:      setwall RightWall
81: endstep
82: *
83: step 5 : Scavo -8.90
84:      setwall LeftWall

```

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N. comando

```

85:      geom 0 -8.9
86:      setwall RightWall
87:      geom -3.8 -8.9
88: endstep
89: *
90: step 6 : Solaio 2
91:      add Solaio2
92:      setwall LeftWall
93:      setwall RightWall
94: endstep
95: *
96: step 7 : Scavo -13.30
97:      setwall LeftWall
98:      geom 0 -13.3
99:      setwall RightWall
100:      geom -3.8 -13.3
101: endstep
102: *
103: step 8 : Solaio 3
104:      add Solaio3
105:      setwall LeftWall
106:      setwall RightWall
107: endstep
108: *
109: step 9 : Scavo -17.8
110:      setwall LeftWall
111:      geom 0 -17.8
112:      setwall RightWall
113:      geom -3.8 -17.8
114: endstep
115: *
116: step 10 : Solaio 4
117:      add Solaio4
118:      setwall LeftWall
119:      setwall RightWall
120: endstep
121: *
122: step 11 : Scavo -22.3
123:      setwall LeftWall
124:      geom 0 -22.3

```

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```

125:      water -22 0.3 -1E+009 noremove update
126:      setwall RightWall
127:      geom -3.8 -22.3
128:      water -22 0.3 -1E+009 noremove update
129: endstep
130: *

```

```

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```

131: step 12 : Solaio 5
132:      add Solaio5
133:      setwall LeftWall
134:      setwall RightWall
135: endstep
136: *
137: step 13 : Scavo -27.1
138:      setwall LeftWall
139:      geom 0 -27.1
140:      water -22 5.1 -1E+009 noremove update
141:      setwall RightWall
142:      geom -3.8 -27.1
143:      water -22 5.1 -1E+009 noremove update
144: endstep
145: *
146: step 14 : Solaio 6
147:      add Solaio6
148:      setwall LeftWall
149:      setwall RightWall
150: endstep
151: *
152: step 15 : Scavo -32.3
153:      setwall LeftWall
154:      geom 0 -32.3
155:      water -22 10.3 -1E+009 noremove update
156:      setwall RightWall
157:      geom -3.8 -32.3
158:      water -22 10.3 -1E+009 noremove update
159: endstep
160: *
161: step 16 : Fondazione
162:      add Fondazione
163:      setwall LeftWall
164:      surcharge 42.3 0 50 -32.3
165:      setwall RightWall
166:      surcharge 29 -3.8 50 -32.3
167: endstep
168: *
169: step 17 : Ripristino Falda
170:      setwall LeftWall
171:      water -22 0 -1E+009 remove update
172:      surcharge 42.3 0 153 -32.3
173:      setwall RightWall
174:      water -22 0 -1E+009 remove update
175:      surcharge 29 -3.8 153 -32.3
176: endstep

```

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 177: *
 178: *

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

LAYER ALLUVIONI

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= 0.0000	m	
quota inferiore	= -35.0000	m	
peso fuori falda	= 19.0000	kN/m ³	
peso efficace in falda	= 9.0000	kN/m ³	
peso dell'acqua	= 10.0000	kN/m ³	
angolo di attrito	= 31.0000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.27900		(A MONTE)
coeff. spinta passiva kp	= 4.7350		(A MONTE)
Konc normal consolidato	= 0.48496		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 40000.	kPa	
modulo el. scarico/ricarico	= 64000.	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
angolo di attrito	= 31.0000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.27900		(A VALLE)
coeff. spinta passiva kp	= 4.7350		(A VALLE)

LAYER METAMORFITI

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= -35.0000	m	
quota inferiore	= -0.10000E+31	m	
peso fuori falda	= 22.0000	kN/m ³	
peso efficace in falda	= 12.0000	kN/m ³	
peso dell'acqua	= 10.0000	kN/m ³	
coesione	= 200.00	kPa	(A MONTE)
angolo di attrito	= 32.0000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.26700		(A MONTE)
coeff. spinta passiva kp	= 5.0520		(A MONTE)
Konc normal consolidato	= 0.47008		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 0.10000E+07	kPa	
modulo el. scarico/ricarico	= 0.10000E+07	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
coesione	= 200.00	kPa	(A VALLE)
angolo di attrito	= 32.0000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.26700		(A VALLE)

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coeff. spinta passiva kp = 5.0520 (A VALLE)

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 10
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 11
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 12
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 13
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 14
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 15
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 16
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 17
(SOLO I PARAMETRI CHE POSSONO VARIARE)

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NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	0.0000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]

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angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.0000	m
sovraccarico a monte	=	42.3000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(l=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL RightWall

coordinata y	=	26.0000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.0000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m

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indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

RIASSUNTO DATI RELATIVI ALLA FASE 3

WALL LeftWall

```

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -3.8000 m
quota della falda = -22.0000 m
sovraccarico a monte = 42.3000 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]

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RIASSUNTO DATI RELATIVI ALLA FASE 3

```

accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

WALL RightWall

```

coordinata y = 26.0000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -3.8000 m
quota della falda = -22.0000 m
sovraccarico a monte = 29.0000 kPa
quota del sovraccarico a monte = -3.8000 m

```

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depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 4

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 4

quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.0000	m
sovraccarico a monte	=	42.3000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.0000	m
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quota piano campagna	= -3.8000	m
quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 4

opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m

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Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -8.9000 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 5

sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 6

WALL LeftWall

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -8.9000 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000

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RIASSUNTO DATI RELATIVI ALLA FASE 6

Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -8.9000 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 7

WALL LeftWall

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -13.300 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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RIASSUNTO DATI RELATIVI ALLA FASE 7

quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -13.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 8

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 8

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 9

WALL LeftWall

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -17.800 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 9

quota del fondo scavo = -17.800 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000

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opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 10

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 10

delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 11

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -22.300	m
quota della falda	= -22.000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 11

sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(l=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -22.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m

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quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 11

Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 12

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -22.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -22.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa

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indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

WALL RightWall

```

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -27.100 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 5.1000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

RIASSUNTO DATI RELATIVI ALLA FASE 15

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WALL LeftWall

```

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -32.300 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 10.300 m
sovraccarico a valle = 0.0000 kPa

```

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quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]

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delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 16

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m

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quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	50.000	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 16

sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	50.000	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 17

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WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 17

delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(1=REMOVE)
opzione aggiornamento pressione acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m

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Solaio3	-13.00	_	0.6000
Solaio4	-17.50	_	0.6000
Solaio5	-22.00	_	0.6000
Solaio6	-26.80	_	0.6000
Fondazione	-31.30	_	2.000

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RIASSUNTO DATI VARI

=====

MATERIALI	
Name	YOUNG MODULUS
	kPa
C28_	3.25881E+007

FONDAZIONI NASTRIFORMI						
Wall	Formula	Dy	Width B	Elev.	Qf	Diff. Angle
		m	m	m	kPa	deg
Left	boussineq	3.5	9	0	100	45

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RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	3	SI
2	5	SI
3	2	SI

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4	2	SI
5	4	SI
6	2	SI
7	4	SI
8	2	SI
9	4	SI
10	2	SI
11	4	SI
12	2	SI
13	4	SI
14	2	SI
15	4	SI
16	2	SI
17	2	SI

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STEP DI CARICO NO. 1

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.87128847E-03	-0.23218427E-05
2	0.87082427E-03	-0.23192677E-05
3	0.87036117E-03	-0.23104790E-05
4	0.86990057E-03	-0.22945758E-05
5	0.86944381E-03	-0.22718784E-05
6	0.86899224E-03	-0.22426975E-05
7	0.86854713E-03	-0.22073343E-05
8	0.86810970E-03	-0.21660801E-05
9	0.86768105E-03	-0.21192177E-05
10	0.86726237E-03	-0.20670202E-05
11	0.86685462E-03	-0.20097525E-05
12	0.86645881E-03	-0.19476702E-05
13	0.86607586E-03	-0.18810209E-05
14	0.86570665E-03	-0.18100438E-05
15	0.86535211E-03	-0.17349703E-05
16	0.86501293E-03	-0.16560243E-05
17	0.86468994E-03	-0.15734223E-05
18	0.86438382E-03	-0.14873741E-05
19	0.86409517E-03	-0.13980826E-05
20	0.86382474E-03	-0.13057447E-05
21	0.86357311E-03	-0.12105513E-05
22	0.86334074E-03	-0.11126880E-05
23	0.86312817E-03	-0.10123350E-05
24	0.86293597E-03	-0.90966847E-06
25	0.86276443E-03	-0.80485961E-06
26	0.86261414E-03	-0.69807629E-06
27	0.86248532E-03	-0.58948285E-06
28	0.86237845E-03	-0.47924067E-06
29	0.86229376E-03	-0.36750879E-06
30	0.86223154E-03	-0.25444413E-06
31	0.86219207E-03	-0.14020210E-06
32	0.86217554E-03	-0.24937075E-07
33	0.86218212E-03	0.91197194E-07
34	0.86221204E-03	0.20804704E-06
35	0.86226541E-03	0.32545842E-06
36	0.86234225E-03	0.44327638E-06
37	0.86244271E-03	0.56134468E-06
38	0.86256681E-03	0.67950521E-06
39	0.86271454E-03	0.79759735E-06

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40	0.86288585E-03	0.91545792E-06
41	0.86308067E-03	0.10329202E-05
42	0.86329895E-03	0.11498136E-05
43	0.86354057E-03	0.12659633E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.86380530E-03	0.13811897E-05
45	0.86409296E-03	0.14953079E-05
46	0.86440332E-03	0.16081269E-05
47	0.86473610E-03	0.17194500E-05
48	0.86509099E-03	0.18290733E-05
49	0.86546759E-03	0.19367860E-05
50	0.86586556E-03	0.20423693E-05
51	0.86628442E-03	0.21455965E-05
52	0.86672360E-03	0.22462325E-05
53	0.86718268E-03	0.23440330E-05
54	0.86766103E-03	0.24387441E-05
55	0.86815795E-03	0.25301028E-05
56	0.86867285E-03	0.26178350E-05
57	0.86920487E-03	0.27016565E-05
58	0.86975319E-03	0.27812721E-05
59	0.87031705E-03	0.28563752E-05
60	0.87089546E-03	0.29266475E-05
61	0.87148737E-03	0.29917592E-05
62	0.87209180E-03	0.30513675E-05
63	0.87270752E-03	0.31051175E-05
64	0.87333343E-03	0.31526415E-05
65	0.87396812E-03	0.31935590E-05
66	0.87461038E-03	0.32274756E-05
67	0.87525864E-03	0.32539845E-05
68	0.87591144E-03	0.32726643E-05
69	0.87656715E-03	0.32830810E-05
70	0.87722408E-03	0.32847861E-05
71	0.87788043E-03	0.32773180E-05
72	0.87853440E-03	0.32602011E-05
73	0.87918388E-03	0.32329458E-05
74	0.87982684E-03	0.31950490E-05
75	0.88046113E-03	0.31459942E-05
76	0.88108447E-03	0.30852518E-05
77	0.88169443E-03	0.30122783E-05
78	0.88228850E-03	0.29265177E-05
79	0.88286411E-03	0.28274014E-05
80	0.88341854E-03	0.27143487E-05
81	0.88394893E-03	0.25867669E-05
82	0.88445225E-03	0.24440517E-05
83	0.88492548E-03	0.22855882E-05
84	0.88536541E-03	0.21107514E-05
85	0.88576862E-03	0.19189067E-05
86	0.88613178E-03	0.17094102E-05
87	0.88645116E-03	0.14816108E-05
88	0.88672317E-03	0.12348495E-05
89	0.88684016E-03	0.11041714E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.88703370E-03	0.82771879E-06
91	0.88716985E-03	0.53063275E-06
92	0.88724453E-03	0.21223768E-06
93	0.88725326E-03	-0.12814432E-06
94	0.88719174E-03	-0.49119200E-06
95	0.88705524E-03	-0.87758355E-06
96	0.88683912E-03	-0.12879950E-05
97	0.88653842E-03	-0.17230990E-05
98	0.88614819E-03	-0.21835624E-05
99	0.88566326E-03	-0.26700450E-05
100	0.88507839E-03	-0.31831974E-05
101	0.88438817E-03	-0.37236591E-05
102	0.88358705E-03	-0.42920560E-05
103	0.88266941E-03	-0.48889988E-05
104	0.88162953E-03	-0.55150795E-05
105	0.88046142E-03	-0.61708706E-05
106	0.87915914E-03	-0.68569207E-05
107	0.87771658E-03	-0.75737526E-05
108	0.87612757E-03	-0.83218602E-05
109	0.87438576E-03	-0.91017073E-05
110	0.87248476E-03	-0.99137196E-05
111	0.87041809E-03	-0.10758288E-04
112	0.86932059E-03	-0.11192880E-04
113	0.86699316E-03	-0.12086917E-04
114	0.86448359E-03	-0.13014294E-04
115	0.86178520E-03	-0.13975239E-04
116	0.85889123E-03	-0.14969925E-04
117	0.85579499E-03	-0.15998468E-04
118	0.85248961E-03	-0.17060920E-04
119	0.84896834E-03	-0.18157267E-04
120	0.84522442E-03	-0.19287421E-04
121	0.84125117E-03	-0.20451222E-04
122	0.83704171E-03	-0.21648426E-04
123	0.83258958E-03	-0.22878703E-04
124	0.82788809E-03	-0.24141636E-04
125	0.82293077E-03	-0.25436708E-04
126	0.81771129E-03	-0.26763302E-04
127	0.81222341E-03	-0.28120698E-04
128	0.80646103E-03	-0.29508057E-04
129	0.80041826E-03	-0.30924428E-04
130	0.79408940E-03	-0.32368738E-04
131	0.78746898E-03	-0.33839773E-04
132	0.78055175E-03	-0.35336197E-04
133	0.77333290E-03	-0.36856523E-04
134	0.76580769E-03	-0.38399121E-04
135	0.75797189E-03	-0.39962208E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
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136	0.74982154E-03	-0.41543834E-04
137	0.74135326E-03	-0.43141881E-04
138	0.73256384E-03	-0.44754070E-04
139	0.72345085E-03	-0.46377922E-04
140	0.71401207E-03	-0.48010788E-04
141	0.70424611E-03	-0.49649814E-04
142	0.69415197E-03	-0.51291947E-04
143	0.68372936E-03	-0.52933930E-04
144	0.67297864E-03	-0.54572287E-04
145	0.66190091E-03	-0.56203320E-04
146	0.65049803E-03	-0.57823105E-04
147	0.63877268E-03	-0.59427486E-04
148	0.62672840E-03	-0.61012051E-04
149	0.61436952E-03	-0.62572159E-04
150	0.60170150E-03	-0.64102889E-04
151	0.58873068E-03	-0.65599088E-04
152	0.57546451E-03	-0.67055305E-04
153	0.56191161E-03	-0.68465830E-04
154	0.54808165E-03	-0.69824680E-04
155	0.53398556E-03	-0.71125563E-04
156	0.51963568E-03	-0.72361909E-04
157	0.50504558E-03	-0.73526855E-04
158	0.49023022E-03	-0.74613214E-04
159	0.48274311E-03	-0.75124837E-04
160	0.46762114E-03	-0.76079188E-04
161	0.45231797E-03	-0.76935663E-04
162	0.43685397E-03	-0.77686003E-04
163	0.42125120E-03	-0.78321602E-04
164	0.40553356E-03	-0.78833553E-04
165	0.38972666E-03	-0.79212608E-04
166	0.37385800E-03	-0.79449186E-04
167	0.35795712E-03	-0.79533384E-04
168	0.34205549E-03	-0.79454956E-04
169	0.32618668E-03	-0.79203339E-04
170	0.31038644E-03	-0.78767611E-04
171	0.29469267E-03	-0.78136545E-04
172	0.27914561E-03	-0.77298573E-04
173	0.26378784E-03	-0.76241799E-04
174	0.24866429E-03	-0.74954005E-04
175	0.23382246E-03	-0.73422649E-04
176	0.21931234E-03	-0.71634880E-04
177	0.20518649E-03	-0.69577545E-04
178	0.19150018E-03	-0.67237175E-04
179	0.17830906E-03	-0.64635184E-04
180	0.16565996E-03	-0.61825420E-04
181	0.15358947E-03	-0.58856789E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.14212489E-03	-0.55773413E-04
183	0.13128512E-03	-0.52614883E-04
184	0.12108160E-03	-0.49416507E-04
185	0.11151909E-03	-0.46209530E-04
186	0.10259652E-03	-0.43021395E-04
187	0.94307688E-04	-0.39875980E-04
188	0.86641914E-04	-0.36793852E-04
189	0.79584759E-04	-0.33792505E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

190	0.73118550E-04	-0.30886600E-04
191	0.67222951E-04	-0.28088189E-04
192	0.61875464E-04	-0.25406944E-04
193	0.57051864E-04	-0.22850374E-04
194	0.52726635E-04	-0.20424026E-04
195	0.48873320E-04	-0.18131690E-04
196	0.45464876E-04	-0.15975576E-04
197	0.42473952E-04	-0.13956499E-04
198	0.39873168E-04	-0.12074039E-04
199	0.37635331E-04	-0.10326699E-04
200	0.35733643E-04	-0.87120534E-05
201	0.34141878E-04	-0.72268749E-05
202	0.32834520E-04	-0.58672676E-05
203	0.31786898E-04	-0.46287741E-05
204	0.30975265E-04	-0.35064854E-05
205	0.30376907E-04	-0.24951332E-05
206	0.29970184E-04	-0.15891787E-05
207	0.29734590E-04	-0.78288872E-06
208	0.29650775E-04	-0.70406735E-07
209	0.29700568E-04	0.55418536E-06
210	0.29866986E-04	0.10968122E-05
211	0.30134221E-04	0.15633568E-05
212	0.30487643E-04	0.19596187E-05
213	0.30913761E-04	0.22912780E-05
214	0.31400214E-04	0.25638640E-05
215	0.31935728E-04	0.27827314E-05
216	0.32510070E-04	0.29530372E-05
217	0.33114033E-04	0.30797248E-05
218	0.33739369E-04	0.31675111E-05
219	0.34378743E-04	0.32208757E-05
220	0.35025703E-04	0.32440548E-05
221	0.35674617E-04	0.32410371E-05
222	0.36320624E-04	0.32155617E-05
223	0.36959580E-04	0.31711181E-05
224	0.37588023E-04	0.31109482E-05
225	0.38203110E-04	0.30380504E-05
226	0.38802576E-04	0.29551829E-05
227	0.39384686E-04	0.28648706E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.39948183E-04	0.27694102E-05
229	0.40492247E-04	0.26708785E-05
230	0.41016454E-04	0.25711386E-05
231	0.41520732E-04	0.24718479E-05
232	0.42005318E-04	0.23744656E-05
233	0.42470729E-04	0.22802606E-05
234	0.42917709E-04	0.21903188E-05
235	0.43347201E-04	0.21055507E-05
236	0.43760323E-04	0.20266973E-05
237	0.44158314E-04	0.19543381E-05
238	0.44542518E-04	0.18888959E-05
239	0.44914352E-04	0.18306430E-05
240	0.45275265E-04	0.17797059E-05
241	0.45626719E-04	0.17360704E-05
242	0.45970170E-04	0.16995848E-05
243	0.46307010E-04	0.16699636E-05

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244	0.46638583E-04	0.16467902E-05
245	0.46966121E-04	0.16295197E-05
246	0.47290741E-04	0.16174797E-05
247	0.47613408E-04	0.16098726E-05
248	0.47934922E-04	0.16057760E-05
249	0.48255883E-04	0.16041432E-05
250	0.48576665E-04	0.16038044E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
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260	0.00000000E+00	0.00000000E+00
261	0.00000000E+00	0.00000000E+00
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264	0.00000000E+00	0.00000000E+00
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269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00

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298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
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302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
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307	0.00000000E+00	0.00000000E+00
308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
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315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
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332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
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342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00

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352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
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373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
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393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
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400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
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406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
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410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03
32	0.33780434E-02	-0.30687312E-03

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33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03
39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05
86	0.20347380E-02	-0.16408983E-05

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87	0.20345608E-02	-0.15784308E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728812E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.18344009E-02	-0.88341854E-04
137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03
142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.37028856E-03	-0.14084393E-03

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183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04
189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04
196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411546E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05
236	0.11856385E-03	0.51446182E-05

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237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05
243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05
250	0.13082179E-03	0.40862724E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
259	0.00000000E+00	0.00000000E+00
260	0.00000000E+00	0.00000000E+00
261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00

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291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
306	0.00000000E+00	0.00000000E+00
307	0.00000000E+00	0.00000000E+00
308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00
311	0.00000000E+00	0.00000000E+00
312	0.00000000E+00	0.00000000E+00
313	0.00000000E+00	0.00000000E+00
314	0.00000000E+00	0.00000000E+00
315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00

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345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00



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399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00

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453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO.

3

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03

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26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03
32	0.33780434E-02	-0.30687312E-03
33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03
39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04

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80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05
86	0.20347380E-02	-0.16408983E-05
87	0.20345608E-02	-0.15784308E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728815E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04



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134 0.18680176E-02 -0.79780089E-04
135 0.18516374E-02 -0.84032137E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.18344009E-02	-0.88341854E-04
137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03
142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.37028856E-03	-0.14084393E-03
183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04
189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04
196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05

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230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411546E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05
236	0.11856385E-03	0.51446182E-05
237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05
243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05
250	0.13082179E-03	0.40862724E-05
251	-0.47656908E-03	-0.19563365E-05
252	-0.47696035E-03	-0.19563365E-05
253	-0.47735160E-03	-0.19563365E-05
254	-0.47774287E-03	-0.19563365E-05
255	-0.47813414E-03	-0.19563365E-05
256	-0.47852541E-03	-0.19563365E-05
257	-0.47891669E-03	-0.19563365E-05
258	-0.47930796E-03	-0.19563365E-05
259	-0.47969923E-03	-0.19563365E-05
260	-0.48009047E-03	-0.19563365E-05
261	-0.48048174E-03	-0.19563365E-05
262	-0.48087302E-03	-0.19563679E-05
263	-0.48126432E-03	-0.19565191E-05
264	-0.48165565E-03	-0.19569006E-05
265	-0.48204709E-03	-0.19576128E-05
266	-0.48243871E-03	-0.19587455E-05
267	-0.48283063E-03	-0.19603797E-05
268	-0.48322292E-03	-0.19625857E-05
269	-0.48361570E-03	-0.19654242E-05
270	-0.48400913E-03	-0.19689462E-05
271	-0.48440331E-03	-0.19731920E-05
272	-0.48479845E-03	-0.19781926E-05
273	-0.48519464E-03	-0.19839690E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.48559209E-03	-0.19905319E-05
275	-0.48599092E-03	-0.19978820E-05
276	-0.48639131E-03	-0.20060104E-05
277	-0.48679337E-03	-0.20148973E-05
278	-0.48719731E-03	-0.20245136E-05
279	-0.48760322E-03	-0.20348191E-05
280	-0.48801128E-03	-0.20457642E-05
281	-0.48842159E-03	-0.20572886E-05
282	-0.48883422E-03	-0.20693219E-05
283	-0.48924930E-03	-0.20817827E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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284	-0.48966694E-03	-0.20945797E-05
285	-0.49008714E-03	-0.21076112E-05
286	-0.49051002E-03	-0.21207643E-05
287	-0.49093546E-03	-0.21339158E-05
288	-0.49136358E-03	-0.21469318E-05
289	-0.49179426E-03	-0.21596677E-05
290	-0.49222738E-03	-0.21719677E-05
291	-0.49266301E-03	-0.21836652E-05
292	-0.49310084E-03	-0.21945827E-05
293	-0.49354072E-03	-0.22045319E-05
294	-0.49398257E-03	-0.22133131E-05
295	-0.49442600E-03	-0.22207153E-05
296	-0.49487071E-03	-0.22265165E-05
297	-0.49531646E-03	-0.22304835E-05
298	-0.49576280E-03	-0.22323718E-05
299	-0.49620925E-03	-0.22319259E-05
300	-0.49665541E-03	-0.22288784E-05
301	-0.49710064E-03	-0.22229513E-05
302	-0.49754436E-03	-0.22138545E-05
303	-0.49798592E-03	-0.22012875E-05
304	-0.49842463E-03	-0.21849385E-05
305	-0.49885962E-03	-0.21644837E-05
306	-0.49929012E-03	-0.21395895E-05
307	-0.49971516E-03	-0.21099104E-05
308	-0.50013373E-03	-0.20750904E-05
309	-0.50054479E-03	-0.20347629E-05
310	-0.50094724E-03	-0.19885508E-05
311	-0.50133979E-03	-0.19360668E-05
312	-0.50172122E-03	-0.18769133E-05
313	-0.50209009E-03	-0.18106831E-05
314	-0.50244498E-03	-0.17369593E-05
315	-0.50278439E-03	-0.16553163E-05
316	-0.50310657E-03	-0.15653192E-05
317	-0.50340989E-03	-0.14665250E-05
318	-0.50369254E-03	-0.13584828E-05
319	-0.50395267E-03	-0.12407342E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.50407363E-03	-0.11780894E-05
321	-0.50429610E-03	-0.10449066E-05
322	-0.50449086E-03	-0.90084291E-06
323	-0.50465565E-03	-0.74541850E-06
324	-0.50478824E-03	-0.57814924E-06
325	-0.50488609E-03	-0.39854723E-06
326	-0.50494680E-03	-0.20612157E-06
327	-0.50496770E-03	-0.37937578E-09
328	-0.50494605E-03	0.21917324E-06
329	-0.50487905E-03	0.45303020E-06
330	-0.50476386E-03	0.70168426E-06
331	-0.50459738E-03	0.96562587E-06
332	-0.50437654E-03	0.12453420E-05
333	-0.50409813E-03	0.15413146E-05
334	-0.50375890E-03	0.18540195E-05
335	-0.50335540E-03	0.21839244E-05
336	-0.50288416E-03	0.25314880E-05
337	-0.50234160E-03	0.28971576E-05

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338	-0.50172402E-03	0.32813678E-05
339	-0.50102774E-03	0.36845388E-05
340	-0.50024892E-03	0.41070734E-05
341	-0.49938360E-03	0.45493571E-05
342	-0.49842783E-03	0.50117533E-05
343	-0.49791479E-03	0.52505902E-05
344	-0.49681566E-03	0.57437851E-05
345	-0.49561588E-03	0.62578965E-05
346	-0.49431110E-03	0.67931969E-05
347	-0.49289718E-03	0.73499282E-05
348	-0.49136969E-03	0.79282972E-05
349	-0.48972439E-03	0.85284728E-05
350	-0.48795686E-03	0.91505844E-05
351	-0.48606269E-03	0.97947204E-05
352	-0.48403747E-03	0.10460918E-04
353	-0.48187684E-03	0.11149170E-04
354	-0.47957635E-03	0.11859413E-04
355	-0.47713163E-03	0.12591529E-04
356	-0.47453830E-03	0.13345337E-04
357	-0.47179207E-03	0.14120596E-04
358	-0.46888864E-03	0.14916997E-04
359	-0.46582386E-03	0.15734158E-04
360	-0.46259363E-03	0.16571621E-04
361	-0.45919392E-03	0.17428849E-04
362	-0.45562082E-03	0.18305223E-04
363	-0.45187058E-03	0.19200037E-04
364	-0.44793962E-03	0.20112484E-04
365	-0.44382448E-03	0.21041671E-04

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366	-0.43952191E-03	0.21986596E-04
367	-0.43502887E-03	0.22946153E-04
368	-0.43034254E-03	0.23919123E-04
369	-0.42546040E-03	0.24904175E-04
370	-0.42038018E-03	0.25899852E-04
371	-0.41509987E-03	0.26904574E-04
372	-0.40961785E-03	0.27916632E-04
373	-0.40393285E-03	0.28934175E-04
374	-0.39804395E-03	0.29955216E-04
375	-0.39195069E-03	0.30977619E-04
376	-0.38565297E-03	0.31999098E-04
377	-0.37915126E-03	0.33017208E-04
378	-0.37244649E-03	0.34029348E-04
379	-0.36554009E-03	0.35032743E-04
380	-0.35843416E-03	0.36024448E-04
381	-0.35113131E-03	0.37001340E-04
382	-0.34363483E-03	0.37960122E-04
383	-0.33594869E-03	0.38897299E-04
384	-0.32807759E-03	0.39809187E-04
385	-0.32002697E-03	0.40691910E-04
386	-0.31180304E-03	0.41541389E-04
387	-0.30341290E-03	0.42353331E-04
388	-0.29486453E-03	0.43123244E-04
389	-0.28616673E-03	0.43846416E-04
390	-0.28176483E-03	0.44189099E-04
391	-0.27286171E-03	0.44832836E-04

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392	-0.26383568E-03	0.45417095E-04
393	-0.25469920E-03	0.45936384E-04
394	-0.24546584E-03	0.46384990E-04
395	-0.23615031E-03	0.46756955E-04
396	-0.22676858E-03	0.47046098E-04
397	-0.21733783E-03	0.47245994E-04
398	-0.20787657E-03	0.47349989E-04
399	-0.19840468E-03	0.47351175E-04
400	-0.18894344E-03	0.47242422E-04
401	-0.17951554E-03	0.47016350E-04
402	-0.17014523E-03	0.46665340E-04
403	-0.16085825E-03	0.46181543E-04
404	-0.15168199E-03	0.45556866E-04
405	-0.14264545E-03	0.44782984E-04
406	-0.13377932E-03	0.43851345E-04
407	-0.12511601E-03	0.42753174E-04
408	-0.11668976E-03	0.41479463E-04
409	-0.10853655E-03	0.40020994E-04
410	-0.10069270E-03	0.38392398E-04
411	-0.93188486E-04	0.36630419E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.86047206E-04	0.34768247E-04
413	-0.79285877E-04	0.32835651E-04
414	-0.72915871E-04	0.30859181E-04
415	-0.66943569E-04	0.28862321E-04
416	-0.61370927E-04	0.26865700E-04
417	-0.56196077E-04	0.24887249E-04
418	-0.51413790E-04	0.22942411E-04
419	-0.47015998E-04	0.21044305E-04
420	-0.42992218E-04	0.19203919E-04
421	-0.39329978E-04	0.17430284E-04
422	-0.36015172E-04	0.15730644E-04
423	-0.33032415E-04	0.14110619E-04
424	-0.30365340E-04	0.12574365E-04
425	-0.27996894E-04	0.11124724E-04
426	-0.25909565E-04	0.97633683E-05
427	-0.24085617E-04	0.84909343E-05
428	-0.22507280E-04	0.73071483E-05
429	-0.21156919E-04	0.62109457E-05
430	-0.20017180E-04	0.52005798E-05
431	-0.19071120E-04	0.42737270E-05
432	-0.18302309E-04	0.34275774E-05
433	-0.17694922E-04	0.26589228E-05
434	-0.17233810E-04	0.19642343E-05
435	-0.16904549E-04	0.13397357E-05
436	-0.16693499E-04	0.78146616E-06
437	-0.16587819E-04	0.28533952E-06
438	-0.16575497E-04	-0.15280402E-06
439	-0.16645356E-04	-0.53715172E-06
440	-0.16787051E-04	-0.87187755E-06
441	-0.16991073E-04	-0.11611061E-05
442	-0.17248729E-04	-0.14088818E-05
443	-0.17552125E-04	-0.16191416E-05
444	-0.17894139E-04	-0.17956919E-05
445	-0.18268398E-04	-0.19421893E-05

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446	-0.18669243E-04	-0.20621235E-05
447	-0.19091696E-04	-0.21588046E-05
448	-0.19531422E-04	-0.22353504E-05
449	-0.19984689E-04	-0.22946790E-05
450	-0.20448328E-04	-0.23395003E-05
451	-0.20919690E-04	-0.23723114E-05
452	-0.21396603E-04	-0.23953919E-05
453	-0.21877335E-04	-0.24108008E-05
454	-0.22360535E-04	-0.24203746E-05
455	-0.22845203E-04	-0.24257254E-05
456	-0.23330636E-04	-0.24282404E-05
457	-0.23816387E-04	-0.24290814E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.24059300E-04	-0.24291480E-05
459	-0.25585960E-04	0.00000000E+00
460	-0.25585960E-04	0.00000000E+00
461	-0.25585960E-04	0.00000000E+00
462	-0.25585960E-04	0.00000000E+00
463	-0.25585960E-04	0.00000000E+00
464	-0.25585960E-04	0.00000000E+00
465	-0.25585960E-04	0.00000000E+00
466	-0.25585960E-04	0.00000000E+00
467	-0.25585960E-04	0.00000000E+00
468	-0.25585960E-04	0.00000000E+00

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STEP DI CARICO NO. 4

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03

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19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03
32	0.33780434E-02	-0.30687312E-03
33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03
39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04

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73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05
86	0.20347380E-02	-0.16408983E-05
87	0.20345608E-02	-0.15784309E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728812E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04

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127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.18344009E-02	-0.88341854E-04
137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03
142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03

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181 0.39922525E-03 -0.14848035E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.37028856E-03	-0.14084393E-03
183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04
189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04
196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411154E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05
236	0.11856385E-03	0.51446182E-05
237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05
243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05
250	0.13082179E-03	0.40862724E-05
251	-0.47656908E-03	-0.19563365E-05
252	-0.47696035E-03	-0.19563365E-05
253	-0.47735160E-03	-0.19563365E-05
254	-0.47774287E-03	-0.19563365E-05
255	-0.47813414E-03	-0.19563365E-05
256	-0.47852541E-03	-0.19563365E-05
257	-0.47891669E-03	-0.19563365E-05
258	-0.47930796E-03	-0.19563365E-05
259	-0.47969923E-03	-0.19563365E-05
260	-0.48009047E-03	-0.19563365E-05
261	-0.48048174E-03	-0.19563365E-05
262	-0.48087302E-03	-0.19563679E-05
263	-0.48126432E-03	-0.19565191E-05
264	-0.48165565E-03	-0.19569006E-05
265	-0.48204709E-03	-0.19576128E-05
266	-0.48243871E-03	-0.19587455E-05
267	-0.48283063E-03	-0.19603797E-05
268	-0.48322292E-03	-0.19625857E-05
269	-0.48361570E-03	-0.19654242E-05
270	-0.48400913E-03	-0.19689462E-05
271	-0.48440331E-03	-0.19731920E-05
272	-0.48479845E-03	-0.19781926E-05
273	-0.48519464E-03	-0.19839690E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.48559209E-03	-0.19905319E-05
275	-0.48599092E-03	-0.19978822E-05
276	-0.48639131E-03	-0.20060104E-05

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277	-0.48679337E-03	-0.20148973E-05
278	-0.48719731E-03	-0.20245136E-05
279	-0.48760322E-03	-0.20348191E-05
280	-0.48801128E-03	-0.20457644E-05
281	-0.48842159E-03	-0.20572888E-05
282	-0.48883422E-03	-0.20693219E-05
283	-0.48924930E-03	-0.20817827E-05
284	-0.48966694E-03	-0.20945797E-05
285	-0.49008714E-03	-0.21076112E-05
286	-0.49051002E-03	-0.21207643E-05
287	-0.49093546E-03	-0.21339158E-05
288	-0.49136358E-03	-0.21469318E-05
289	-0.49179426E-03	-0.21596677E-05
290	-0.49222738E-03	-0.21719677E-05
291	-0.49266301E-03	-0.21836652E-05
292	-0.49310084E-03	-0.21945827E-05
293	-0.49354072E-03	-0.22045319E-05
294	-0.49398257E-03	-0.22133131E-05
295	-0.49442600E-03	-0.22207153E-05
296	-0.49487071E-03	-0.22265165E-05
297	-0.49531646E-03	-0.22304835E-05
298	-0.49576280E-03	-0.22323718E-05
299	-0.49620925E-03	-0.22319259E-05
300	-0.49665541E-03	-0.22288784E-05
301	-0.49710064E-03	-0.22229513E-05
302	-0.49754436E-03	-0.22138545E-05
303	-0.49798592E-03	-0.22012875E-05
304	-0.49842463E-03	-0.21849385E-05
305	-0.49885962E-03	-0.21644837E-05
306	-0.49929012E-03	-0.21395895E-05
307	-0.49971516E-03	-0.21099104E-05
308	-0.50013373E-03	-0.20750904E-05
309	-0.50054479E-03	-0.20347629E-05
310	-0.50094724E-03	-0.19885508E-05
311	-0.50133979E-03	-0.19360668E-05
312	-0.50172122E-03	-0.18769133E-05
313	-0.50209009E-03	-0.18106831E-05
314	-0.50244498E-03	-0.17369593E-05
315	-0.50278439E-03	-0.16553163E-05
316	-0.50310657E-03	-0.15653192E-05
317	-0.50340989E-03	-0.14665250E-05
318	-0.50369254E-03	-0.13584828E-05
319	-0.50395267E-03	-0.12407342E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.50407363E-03	-0.11780894E-05
321	-0.50429610E-03	-0.10449066E-05
322	-0.50449086E-03	-0.90084291E-06
323	-0.50465565E-03	-0.74541850E-06
324	-0.50478824E-03	-0.57814924E-06
325	-0.50488609E-03	-0.39854723E-06
326	-0.50494680E-03	-0.20612157E-06
327	-0.50496770E-03	-0.37937528E-09
328	-0.50494605E-03	0.21917324E-06
329	-0.50487905E-03	0.45303020E-06
330	-0.50476386E-03	0.70168426E-06

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331	-0.50459738E-03	0.96562587E-06
332	-0.50437654E-03	0.12453420E-05
333	-0.50409813E-03	0.15413146E-05
334	-0.50375890E-03	0.18540195E-05
335	-0.50335540E-03	0.21839244E-05
336	-0.50288416E-03	0.25314880E-05
337	-0.50234160E-03	0.28971576E-05
338	-0.50172402E-03	0.32813678E-05
339	-0.50102774E-03	0.36845388E-05
340	-0.50024892E-03	0.41070734E-05
341	-0.49938360E-03	0.45493571E-05
342	-0.49842783E-03	0.50117533E-05
343	-0.49791479E-03	0.52505902E-05
344	-0.49681566E-03	0.57437851E-05
345	-0.49561588E-03	0.62578965E-05
346	-0.49431110E-03	0.67931969E-05
347	-0.49289718E-03	0.73499282E-05
348	-0.49136969E-03	0.79282972E-05
349	-0.48972439E-03	0.85284728E-05
350	-0.48795686E-03	0.91505844E-05
351	-0.48606269E-03	0.97947204E-05
352	-0.48403747E-03	0.10460918E-04
353	-0.48187684E-03	0.11149170E-04
354	-0.47957635E-03	0.11859413E-04
355	-0.47713163E-03	0.12591529E-04
356	-0.47453830E-03	0.13345337E-04
357	-0.47179207E-03	0.14120596E-04
358	-0.46888864E-03	0.14916997E-04
359	-0.46582386E-03	0.15734158E-04
360	-0.46259363E-03	0.16571621E-04
361	-0.45919392E-03	0.17428849E-04
362	-0.45562082E-03	0.18305223E-04
363	-0.45187058E-03	0.19200037E-04
364	-0.44793962E-03	0.20112484E-04
365	-0.44382448E-03	0.21041671E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.43952191E-03	0.21986596E-04
367	-0.43502887E-03	0.22946153E-04
368	-0.43034254E-03	0.23919123E-04
369	-0.42546040E-03	0.24904175E-04
370	-0.42038018E-03	0.25899852E-04
371	-0.41509987E-03	0.26904574E-04
372	-0.40961785E-03	0.27916632E-04
373	-0.40393285E-03	0.28934175E-04
374	-0.39804395E-03	0.29955216E-04
375	-0.39195069E-03	0.30977619E-04
376	-0.38565297E-03	0.31999098E-04
377	-0.37915126E-03	0.33017208E-04
378	-0.37244649E-03	0.34029348E-04
379	-0.36554009E-03	0.35032743E-04
380	-0.35843416E-03	0.36024448E-04
381	-0.35113131E-03	0.37001340E-04
382	-0.34363483E-03	0.37960122E-04
383	-0.33594869E-03	0.38897299E-04
384	-0.32807759E-03	0.39809187E-04

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385	-0.32002697E-03	0.40691913E-04
386	-0.31180304E-03	0.41541389E-04
387	-0.30341290E-03	0.42353331E-04
388	-0.29486453E-03	0.43123244E-04
389	-0.28616673E-03	0.43846416E-04
390	-0.28176483E-03	0.44189099E-04
391	-0.27286171E-03	0.44832836E-04
392	-0.26383568E-03	0.45417095E-04
393	-0.25469920E-03	0.45936384E-04
394	-0.24546584E-03	0.46384990E-04
395	-0.23615031E-03	0.46756955E-04
396	-0.22676858E-03	0.47046098E-04
397	-0.21733783E-03	0.47245994E-04
398	-0.20787657E-03	0.47349989E-04
399	-0.19840468E-03	0.47351175E-04
400	-0.18894344E-03	0.47242422E-04
401	-0.17951554E-03	0.47016350E-04
402	-0.17014523E-03	0.46665340E-04
403	-0.16085825E-03	0.46181543E-04
404	-0.15168199E-03	0.45556866E-04
405	-0.14264545E-03	0.44782984E-04
406	-0.13377932E-03	0.43851345E-04
407	-0.12511601E-03	0.42753174E-04
408	-0.11668976E-03	0.41479463E-04
409	-0.10853655E-03	0.40020994E-04
410	-0.10069270E-03	0.38392398E-04
411	-0.93188486E-04	0.36630419E-04

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412	-0.86047206E-04	0.34768247E-04
413	-0.79285877E-04	0.32835651E-04
414	-0.72915871E-04	0.30859181E-04
415	-0.66943569E-04	0.28862321E-04
416	-0.61370927E-04	0.26865700E-04
417	-0.56196077E-04	0.24887249E-04
418	-0.51413790E-04	0.22942411E-04
419	-0.47015998E-04	0.21044305E-04
420	-0.42992218E-04	0.19203919E-04
421	-0.39329978E-04	0.17430284E-04
422	-0.36015172E-04	0.15730644E-04
423	-0.33032415E-04	0.14110619E-04
424	-0.30365340E-04	0.12574365E-04
425	-0.27996894E-04	0.11124724E-04
426	-0.25909565E-04	0.97633683E-05
427	-0.24085617E-04	0.84909343E-05
428	-0.22507280E-04	0.73071483E-05
429	-0.21156919E-04	0.62109457E-05
430	-0.20017180E-04	0.52005798E-05
431	-0.19071120E-04	0.42737270E-05
432	-0.18302309E-04	0.34275774E-05
433	-0.17694922E-04	0.26589228E-05
434	-0.17233810E-04	0.19642343E-05
435	-0.16904549E-04	0.13397357E-05
436	-0.16693499E-04	0.78146616E-06
437	-0.16587819E-04	0.28533952E-06
438	-0.16575497E-04	-0.15280402E-06

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439	-0.16645356E-04	-0.53715172E-06
440	-0.16787051E-04	-0.87187755E-06
441	-0.16991073E-04	-0.11611061E-05
442	-0.17248729E-04	-0.14088818E-05
443	-0.17552125E-04	-0.16191416E-05
444	-0.17894139E-04	-0.17956919E-05
445	-0.18268398E-04	-0.19421893E-05
446	-0.18669243E-04	-0.20621235E-05
447	-0.19091696E-04	-0.21588046E-05
448	-0.19531422E-04	-0.22353504E-05
449	-0.19984689E-04	-0.22946790E-05
450	-0.20448328E-04	-0.23395003E-05
451	-0.20919690E-04	-0.23723114E-05
452	-0.21396603E-04	-0.23953919E-05
453	-0.21877335E-04	-0.24108008E-05
454	-0.22360535E-04	-0.24203746E-05
455	-0.22845203E-04	-0.24257254E-05
456	-0.23330636E-04	-0.24282404E-05
457	-0.23816387E-04	-0.24290814E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.24059300E-04	-0.24291480E-05
459	-0.25585960E-04	0.00000000E+00
460	-0.25585960E-04	0.00000000E+00
461	-0.25585960E-04	0.00000000E+00
462	-0.25585960E-04	0.00000000E+00
463	-0.25585960E-04	0.00000000E+00
464	-0.25585960E-04	0.00000000E+00
465	-0.25585960E-04	0.00000000E+00
466	-0.25585960E-04	0.00000000E+00
467	-0.25585960E-04	0.00000000E+00
468	-0.25585960E-04	0.00000000E+00

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STEP DI CARICO NO. 5

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.12640758E-01	-0.28764224E-03
2	0.12583231E-01	-0.28763965E-03
3	0.12525704E-01	-0.28762632E-03
4	0.12468182E-01	-0.28759052E-03
5	0.12410670E-01	-0.28751965E-03
6	0.12353177E-01	-0.28740009E-03
7	0.12295714E-01	-0.28721732E-03
8	0.12238295E-01	-0.28695582E-03
9	0.12180938E-01	-0.28659904E-03
10	0.12123663E-01	-0.28612939E-03
11	0.12066495E-01	-0.28552831E-03

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12	0.12009462E-01	-0.28477606E-03
13	0.11952596E-01	-0.28385190E-03
14	0.11895934E-01	-0.28273399E-03
15	0.11839516E-01	-0.28139932E-03
16	0.11783390E-01	-0.27982384E-03
17	0.11727605E-01	-0.27798230E-03
18	0.11672217E-01	-0.27584838E-03
19	0.11617287E-01	-0.27339463E-03
20	0.11562882E-01	-0.27059240E-03
21	0.11509034E-01	-0.26802838E-03
22	0.11455616E-01	-0.26628815E-03
23	0.11402466E-01	-0.26533971E-03
24	0.11349429E-01	-0.26514995E-03
25	0.11296358E-01	-0.26568465E-03
26	0.11243110E-01	-0.26690826E-03
27	0.11189551E-01	-0.26878403E-03
28	0.11135555E-01	-0.27127384E-03
29	0.11081004E-01	-0.27433829E-03
30	0.11025785E-01	-0.27793658E-03
31	0.10969796E-01	-0.28202677E-03
32	0.10912944E-01	-0.28656569E-03
33	0.10855143E-01	-0.29150897E-03
34	0.10796316E-01	-0.29681099E-03
35	0.10736397E-01	-0.30242492E-03
36	0.10675329E-01	-0.30830276E-03
37	0.10613062E-01	-0.31439541E-03
38	0.10549559E-01	-0.32065253E-03
39	0.10484793E-01	-0.32702263E-03
40	0.10418747E-01	-0.33345309E-03
41	0.10351412E-01	-0.33989022E-03
42	0.10282794E-01	-0.34627924E-03
43	0.10212907E-01	-0.35256418E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.10141779E-01	-0.35868800E-03
45	0.10069447E-01	-0.36459256E-03
46	0.99959606E-02	-0.37021865E-03
47	0.99213813E-02	-0.37550987E-03
48	0.98457821E-02	-0.38042053E-03
49	0.97692404E-02	-0.38491955E-03
50	0.96918419E-02	-0.38899053E-03
51	0.96136732E-02	-0.39263180E-03
52	0.95348181E-02	-0.39585208E-03
53	0.94553595E-02	-0.39866319E-03
54	0.93753785E-02	-0.40107677E-03
55	0.92949541E-02	-0.40310409E-03
56	0.92141619E-02	-0.40475623E-03
57	0.91330763E-02	-0.40604395E-03
58	0.90517681E-02	-0.40697790E-03
59	0.89703081E-02	-0.40756841E-03
60	0.88887634E-02	-0.40782581E-03
61	0.88071991E-02	-0.40776006E-03
62	0.87256804E-02	-0.40738107E-03
63	0.86442670E-02	-0.4069853E-03
64	0.85630203E-02	-0.40572206E-03
65	0.84819971E-02	-0.40446123E-03

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66	0.84012542E-02	-0.40292562E-03
67	0.83208447E-02	-0.40112497E-03
68	0.82408208E-02	-0.39906902E-03
69	0.81612337E-02	-0.39676778E-03
70	0.80821300E-02	-0.39423120E-03
71	0.80035562E-02	-0.39146957E-03
72	0.79255560E-02	-0.38849315E-03
73	0.78481724E-02	-0.38531245E-03
74	0.77714440E-02	-0.38193812E-03
75	0.76954090E-02	-0.37838102E-03
76	0.76201032E-02	-0.37465215E-03
77	0.75455592E-02	-0.37076269E-03
78	0.74718078E-02	-0.36672413E-03
79	0.73988787E-02	-0.36254802E-03
80	0.73267971E-02	-0.35824624E-03
81	0.72555877E-02	-0.35383092E-03
82	0.71852715E-02	-0.34931436E-03
83	0.71158679E-02	-0.34470911E-03
84	0.70473929E-02	-0.34002808E-03
85	0.69798608E-02	-0.33528436E-03
86	0.69132824E-02	-0.33049134E-03
87	0.68476666E-02	-0.32566270E-03
88	0.67830188E-02	-0.32081240E-03
89	0.67510591E-02	-0.31838316E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.66878679E-02	-0.31352730E-03
91	0.66256472E-02	-0.30868611E-03
92	0.65643918E-02	-0.30387464E-03
93	0.65040942E-02	-0.29910833E-03
94	0.64447443E-02	-0.29440294E-03
95	0.63863280E-02	-0.28977453E-03
96	0.63288282E-02	-0.28523963E-03
97	0.62722247E-02	-0.28081454E-03
98	0.62164939E-02	-0.27651479E-03
99	0.61616097E-02	-0.27235522E-03
100	0.61075417E-02	-0.26834983E-03
101	0.60542584E-02	-0.26451197E-03
102	0.60017249E-02	-0.26085426E-03
103	0.59499037E-02	-0.25738860E-03
104	0.58987560E-02	-0.25412618E-03
105	0.58482392E-02	-0.25107749E-03
106	0.57983100E-02	-0.24825241E-03
107	0.57489229E-02	-0.24566002E-03
108	0.57000299E-02	-0.24330882E-03
109	0.56515825E-02	-0.24120662E-03
110	0.56035300E-02	-0.23936057E-03
111	0.55558207E-02	-0.23777712E-03
112	0.55320784E-02	-0.23708555E-03
113	0.54847836E-02	-0.23590669E-03
114	0.54376973E-02	-0.23500377E-03
115	0.53907633E-02	-0.23438093E-03
116	0.53439261E-02	-0.23404171E-03
117	0.52971276E-02	-0.23398896E-03
118	0.52503110E-02	-0.23422485E-03
119	0.52034184E-02	-0.23475087E-03

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120	0.51563913E-02	-0.23556789E-03
121	0.51091718E-02	-0.23667602E-03
122	0.50617014E-02	-0.23807473E-03
123	0.50139227E-02	-0.23976277E-03
124	0.49657775E-02	-0.24173819E-03
125	0.49172086E-02	-0.24399831E-03
126	0.48681591E-02	-0.24653971E-03
127	0.48185741E-02	-0.24935824E-03
128	0.47683977E-02	-0.25244898E-03
129	0.47175768E-02	-0.25580623E-03
130	0.46660579E-02	-0.25942354E-03
131	0.46137902E-02	-0.26329362E-03
132	0.45607244E-02	-0.26740832E-03
133	0.45068115E-02	-0.27175876E-03
134	0.44520055E-02	-0.27633505E-03
135	0.43962630E-02	-0.28112659E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.43395413E-02	-0.28612171E-03
137	0.42818016E-02	-0.29130792E-03
138	0.42230063E-02	-0.29667179E-03
139	0.41631218E-02	-0.30219890E-03
140	0.41021169E-02	-0.30787382E-03
141	0.40399637E-02	-0.31368012E-03
142	0.39766375E-02	-0.31960034E-03
143	0.39121173E-02	-0.32561598E-03
144	0.38463860E-02	-0.33170744E-03
145	0.37794304E-02	-0.33785397E-03
146	0.37112420E-02	-0.34403373E-03
147	0.36418163E-02	-0.35022374E-03
148	0.35711536E-02	-0.35639972E-03
149	0.34992590E-02	-0.36253632E-03
150	0.34261434E-02	-0.36860682E-03
151	0.33518225E-02	-0.37458338E-03
152	0.32763183E-02	-0.38043674E-03
153	0.31996581E-02	-0.38613644E-03
154	0.31218762E-02	-0.39165054E-03
155	0.30430125E-02	-0.39694589E-03
156	0.29631145E-02	-0.40198790E-03
157	0.28822366E-02	-0.40674052E-03
158	0.28004402E-02	-0.41116640E-03
159	0.27592189E-02	-0.41324593E-03
160	0.26761766E-02	-0.41710818E-03
161	0.25924039E-02	-0.42054377E-03
162	0.25079905E-02	-0.42351012E-03
163	0.24230340E-02	-0.42596320E-03
164	0.23376425E-02	-0.42785742E-03
165	0.22519315E-02	-0.42914570E-03
166	0.21660277E-02	-0.42977941E-03
167	0.20800668E-02	-0.42970842E-03
168	0.19941947E-02	-0.42888103E-03
169	0.19085683E-02	-0.42724397E-03
170	0.18233549E-02	-0.42474247E-03
171	0.17387328E-02	-0.42132020E-03
172	0.16548920E-02	-0.41691933E-03
173	0.15720342E-02	-0.41148046E-03

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<i>Rev</i>	<i>Data</i>						
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174	0.14903730E-02	-0.40494275E-03
175	0.14101345E-02	-0.39724386E-03
176	0.13315572E-02	-0.38831995E-03
177	0.12548926E-02	-0.37810579E-03
178	0.11804054E-02	-0.36653478E-03
179	0.11083630E-02	-0.35369853E-03
180	0.10389943E-02	-0.33983728E-03
181	0.97248179E-03	-0.32517040E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.90896647E-03	-0.30989753E-03
183	0.84855116E-03	-0.29419921E-03
184	0.79130434E-03	-0.27823795E-03
185	0.73726382E-03	-0.26215901E-03
186	0.68643998E-03	-0.24609160E-03
187	0.63881883E-03	-0.23014957E-03
188	0.59436512E-03	-0.21443257E-03
189	0.55302505E-03	-0.19902689E-03
190	0.51472872E-03	-0.18400647E-03
191	0.47939259E-03	-0.16943373E-03
192	0.44692188E-03	-0.15536055E-03
193	0.41721226E-03	-0.14182911E-03
194	0.39015192E-03	-0.12887266E-03
195	0.36562319E-03	-0.11651641E-03
196	0.34350413E-03	-0.10477826E-03
197	0.32366993E-03	-0.93669485E-04
198	0.30599404E-03	-0.83195504E-04
199	0.29034939E-03	-0.73356467E-04
200	0.27660941E-03	-0.64147884E-04
201	0.26464878E-03	-0.55561221E-04
202	0.25434425E-03	-0.47584403E-04
203	0.24557536E-03	-0.40202329E-04
204	0.23822486E-03	-0.33397326E-04
205	0.23217929E-03	-0.27149576E-04
206	0.22732932E-03	-0.21437509E-04
207	0.22357011E-03	-0.16238149E-04
208	0.22080148E-03	-0.11527451E-04
209	0.21892819E-03	-0.72805792E-05
210	0.21786003E-03	-0.34721884E-05
211	0.21751180E-03	-0.76649300E-07
212	0.21780355E-03	0.29317353E-05
213	0.21866040E-03	0.55785449E-05
214	0.22001255E-03	0.78890771E-05
215	0.22179526E-03	0.98882037E-05
216	0.22394869E-03	0.11600249E-04
217	0.22641780E-03	0.13048881E-04
218	0.22915221E-03	0.14257023E-04
219	0.23210605E-03	0.15246786E-04
220	0.23523778E-03	0.16039399E-04
221	0.23851002E-03	0.16655165E-04
222	0.24188936E-03	0.17113429E-04
223	0.24534611E-03	0.17432543E-04
224	0.24885425E-03	0.17629854E-04
225	0.25239104E-03	0.17721692E-04
226	0.25593690E-03	0.17723360E-04
227	0.25947532E-03	0.17649150E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.26299240E-03	0.17512337E-04
229	0.26647688E-03	0.17325190E-04
230	0.26991987E-03	0.17098995E-04
231	0.27331457E-03	0.16844064E-04
232	0.27665621E-03	0.16569753E-04
233	0.27994174E-03	0.16284484E-04
234	0.28316976E-03	0.15995762E-04
235	0.28634025E-03	0.15710199E-04
236	0.28945445E-03	0.15433530E-04
237	0.29251460E-03	0.15170635E-04
238	0.29552387E-03	0.14925557E-04
239	0.29848621E-03	0.14701519E-04
240	0.30140605E-03	0.14500938E-04
241	0.30428826E-03	0.14325444E-04
242	0.30713796E-03	0.14175890E-04
243	0.30996036E-03	0.14052365E-04
244	0.31276059E-03	0.13954200E-04
245	0.31554364E-03	0.13879979E-04
246	0.31831404E-03	0.13827546E-04
247	0.32107590E-03	0.13794008E-04
248	0.32383268E-03	0.13775735E-04
249	0.32658692E-03	0.13768371E-04
250	0.32934040E-03	0.13766825E-04
251	0.65121977E-02	-0.12390350E-02
252	0.62644319E-02	-0.12384186E-02
253	0.60169124E-02	-0.12365695E-02
254	0.57698861E-02	-0.12334874E-02
255	0.55235997E-02	-0.12291726E-02
256	0.52782996E-02	-0.12236249E-02
257	0.50342320E-02	-0.12168444E-02
258	0.47916439E-02	-0.12088311E-02
259	0.45507816E-02	-0.11995850E-02
260	0.43118922E-02	-0.11891061E-02
261	0.40752213E-02	-0.11773944E-02
262	0.38410155E-02	-0.11644659E-02
263	0.36095129E-02	-0.11503686E-02
264	0.33809417E-02	-0.11351660E-02
265	0.31555160E-02	-0.11189212E-02
266	0.29334384E-02	-0.11016967E-02
267	0.27148984E-02	-0.10835547E-02
268	0.25000735E-02	-0.10645570E-02
269	0.22891287E-02	-0.10447649E-02
270	0.20822166E-02	-0.10242396E-02
271	0.18794776E-02	-0.10030417E-02
272	0.16810406E-02	-0.98123192E-03
273	0.14870217E-02	-0.95887063E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.12975251E-02	-0.93601784E-03
275	0.11126433E-02	-0.91273361E-03
276	0.93245646E-03	-0.88907796E-03
277	0.75703289E-03	-0.86511066E-03
278	0.58642903E-03	-0.84089144E-03
279	0.42068920E-03	-0.81647927E-03
280	0.25984630E-03	-0.79193222E-03
281	0.10392147E-03	-0.76730776E-03
282	-0.47075395E-04	-0.74266188E-03
283	-0.19314539E-03	-0.71804773E-03
284	-0.33429993E-03	-0.69351512E-03
285	-0.47055996E-03	-0.66911022E-03
286	-0.60195540E-03	-0.64487616E-03
287	-0.72852446E-03	-0.62085263E-03
288	-0.85031294E-03	-0.59707637E-03
289	-0.96737372E-03	-0.57358120E-03
290	-0.10797662E-02	-0.55039802E-03
291	-0.11875556E-02	-0.52755501E-03
292	-0.12908126E-02	-0.50507771E-03
293	-0.13896126E-02	-0.48298918E-03
294	-0.14840355E-02	-0.46131012E-03
295	-0.15741652E-02	-0.44005885E-03
296	-0.16600887E-02	-0.41925150E-03
297	-0.17418963E-02	-0.39890216E-03
298	-0.18196809E-02	-0.37902282E-03
299	-0.18935375E-02	-0.35962369E-03
300	-0.19635630E-02	-0.34071307E-03
301	-0.20298557E-02	-0.32229765E-03
302	-0.20925154E-02	-0.30438238E-03
303	-0.21516422E-02	-0.28697075E-03
304	-0.22073374E-02	-0.27006480E-03
305	-0.22597020E-02	-0.25366514E-03
306	-0.23088371E-02	-0.23777119E-03
307	-0.23548440E-02	-0.22238109E-03
308	-0.23978229E-02	-0.20749184E-03
309	-0.24378737E-02	-0.19309942E-03
310	-0.24750954E-02	-0.17919879E-03
311	-0.25095858E-02	-0.16578403E-03
312	-0.25414410E-02	-0.15284831E-03
313	-0.25707565E-02	-0.14038406E-03
314	-0.25976256E-02	-0.12838295E-03
315	-0.26221399E-02	-0.11683598E-03
316	-0.26443896E-02	-0.10573356E-03
317	-0.26644624E-02	-0.95065523E-04
318	-0.26824439E-02	-0.84821215E-04
319	-0.26984182E-02	-0.74989504E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.27056781E-02	-0.70225149E-04
321	-0.27187932E-02	-0.60990606E-04
322	-0.27300999E-02	-0.52139199E-04
323	-0.27396737E-02	-0.43658594E-04

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324	-0.27475874E-02	-0.35536214E-04
325	-0.27539113E-02	-0.27759263E-04
326	-0.27587132E-02	-0.20314781E-04
327	-0.27620585E-02	-0.13189677E-04
328	-0.27640094E-02	-0.63707585E-05
329	-0.27646262E-02	0.15522727E-06
330	-0.27639661E-02	0.64015644E-05
331	-0.27620834E-02	0.12381536E-04
332	-0.27590303E-02	0.18108394E-04
333	-0.27548561E-02	0.23595336E-04
334	-0.27496072E-02	0.28855464E-04
335	-0.27433280E-02	0.33901779E-04
336	-0.27360599E-02	0.38747130E-04
337	-0.27278417E-02	0.43404219E-04
338	-0.27187101E-02	0.47885551E-04
339	-0.27086984E-02	0.52203432E-04
340	-0.26978387E-02	0.56369932E-04
341	-0.26861599E-02	0.60396877E-04
342	-0.26736886E-02	0.64295826E-04
343	-0.26671635E-02	0.66200475E-04
344	-0.26535487E-02	0.69928428E-04
345	-0.26391987E-02	0.73555959E-04
346	-0.26241324E-02	0.77093537E-04
347	-0.26083668E-02	0.80551261E-04
348	-0.25919166E-02	0.83938881E-04
349	-0.25747952E-02	0.87265755E-04
350	-0.25570136E-02	0.90540831E-04
351	-0.25385818E-02	0.93772644E-04
352	-0.25195070E-02	0.96969292E-04
353	-0.24997958E-02	0.10013844E-03
354	-0.24794531E-02	0.10328726E-03
355	-0.24584818E-02	0.10642247E-03
356	-0.24368844E-02	0.10955027E-03
357	-0.24146619E-02	0.11267637E-03
358	-0.23918138E-02	0.11580595E-03
359	-0.23683389E-02	0.11894363E-03
360	-0.23442355E-02	0.12209349E-03
361	-0.23195005E-02	0.12525904E-03
362	-0.22941306E-02	0.12844322E-03
363	-0.22681218E-02	0.13164832E-03
364	-0.22414697E-02	0.13487606E-03
365	-0.22141698E-02	0.13812749E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.21862171E-02	0.14140304E-03
367	-0.21576069E-02	0.14470248E-03
368	-0.21283347E-02	0.14802488E-03
369	-0.20983957E-02	0.15136861E-03
370	-0.20677859E-02	0.15473134E-03
371	-0.20365021E-02	0.15811004E-03
372	-0.20045410E-02	0.16150085E-03
373	-0.19719012E-02	0.16489925E-03
374	-0.19385812E-02	0.16829988E-03
375	-0.19045814E-02	0.17169662E-03
376	-0.18699033E-02	0.17508249E-03
377	-0.18345497E-02	0.17844974E-03

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378	-0.17985252E-02	0.18178976E-03
379	-0.17618362E-02	0.18509306E-03
380	-0.17244911E-02	0.18834928E-03
381	-0.16865004E-02	0.19154718E-03
382	-0.16478769E-02	0.19467462E-03
383	-0.16086361E-02	0.19771852E-03
384	-0.15687961E-02	0.20066486E-03
385	-0.15283778E-02	0.20349867E-03
386	-0.14874052E-02	0.20620403E-03
387	-0.14459058E-02	0.20876402E-03
388	-0.14039105E-02	0.21116072E-03
389	-0.13614537E-02	0.21337521E-03
390	-0.13400640E-02	0.21440859E-03
391	-0.12969882E-02	0.21631202E-03
392	-0.12535548E-02	0.21798149E-03
393	-0.12098127E-02	0.21939448E-03
394	-0.11658157E-02	0.22052739E-03
395	-0.11216222E-02	0.22135560E-03
396	-0.10772955E-02	0.22185341E-03
397	-0.10329046E-02	0.22199405E-03
398	-0.98852359E-03	0.22174968E-03
399	-0.94423228E-03	0.22109140E-03
400	-0.90011657E-03	0.21998923E-03
401	-0.85626828E-03	0.21841214E-03
402	-0.81278553E-03	0.21632800E-03
403	-0.76977309E-03	0.21370368E-03
404	-0.72734233E-03	0.21050494E-03
405	-0.68561174E-03	0.20669658E-03
406	-0.64470677E-03	0.20224233E-03
407	-0.60476037E-03	0.19710496E-03
408	-0.56591287E-03	0.19124625E-03
409	-0.52831252E-03	0.18462700E-03
410	-0.49210893E-03	0.17730529E-03
411	-0.45742735E-03	0.16942975E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.42436496E-03	0.16113505E-03
413	-0.39299318E-03	0.15254250E-03
414	-0.36336057E-03	0.14376082E-03
415	-0.33549502E-03	0.13488664E-03
416	-0.30940637E-03	0.12600533E-03
417	-0.28508838E-03	0.11719162E-03
418	-0.26252089E-03	0.10851036E-03
419	-0.24167170E-03	0.10001715E-03
420	-0.22249836E-03	0.91759059E-04
421	-0.20494979E-03	0.83775318E-04
422	-0.18896781E-03	0.76097916E-04
423	-0.17448851E-03	0.68752270E-04
424	-0.16144349E-03	0.61757804E-04
425	-0.14976104E-03	0.55128559E-04
426	-0.13936711E-03	0.48873706E-04
427	-0.13018628E-03	0.42998094E-04
428	-0.12214252E-03	0.37502734E-04
429	-0.11515999E-03	0.32385262E-04
430	-0.10916358E-03	0.27640368E-04
431	-0.10407953E-03	0.23260209E-04

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432	-0.99835845E-04	0.19234771E-04
433	-0.96362761E-04	0.15552221E-04
434	-0.93592993E-04	0.12199219E-04
435	-0.91462069E-04	0.91612110E-05
436	-0.89908543E-04	0.64226879E-05
437	-0.88874112E-04	0.39674305E-05
438	-0.88303794E-04	0.17787200E-05
439	-0.88145986E-04	-0.16046791E-06
440	-0.88352492E-04	-0.18672908E-05
441	-0.88878558E-04	-0.33588874E-05
442	-0.89682835E-04	-0.46522437E-05
443	-0.90727350E-04	-0.57640764E-05
444	-0.91977454E-04	-0.67107298E-05
445	-0.93401693E-04	-0.75080920E-05
446	-0.94971758E-04	-0.81715161E-05
447	-0.96662356E-04	-0.87157623E-05
448	-0.98451063E-04	-0.91549427E-05
449	-0.10031822E-03	-0.95024798E-05
450	-0.10224679E-03	-0.97710708E-05
451	-0.10422218E-03	-0.99726649E-05
452	-0.10623213E-03	-0.10118436E-04
453	-0.10826653E-03	-0.10218771E-04
454	-0.11031725E-03	-0.10283256E-04
455	-0.11237802E-03	-0.10320669E-04
456	-0.11444424E-03	-0.10338981E-04
457	-0.11651282E-03	-0.10345340E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.11754739E-03	-0.10345857E-04
459	-0.13193015E-03	0.00000000E+00
460	-0.13193015E-03	0.00000000E+00
461	-0.13193015E-03	0.00000000E+00
462	-0.13193015E-03	0.00000000E+00
463	-0.13193015E-03	0.00000000E+00
464	-0.13193015E-03	0.00000000E+00
465	-0.13193015E-03	0.00000000E+00
466	-0.13193015E-03	0.00000000E+00
467	-0.13193015E-03	0.00000000E+00
468	-0.13193015E-03	0.00000000E+00

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STEP DI CARICO NO. 6

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.12640747E-01	-0.28763924E-03
2	0.12583219E-01	-0.28763668E-03
3	0.12525694E-01	-0.28762335E-03
4	0.12468171E-01	-0.28758755E-03

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5	0.12410660E-01	-0.28751665E-03
6	0.12353168E-01	-0.28739712E-03
7	0.12295706E-01	-0.28721435E-03
8	0.12238287E-01	-0.28695285E-03
9	0.12180931E-01	-0.28659604E-03
10	0.12123656E-01	-0.28612642E-03
11	0.12066489E-01	-0.28552531E-03
12	0.12009457E-01	-0.28477306E-03
13	0.11952592E-01	-0.28384890E-03
14	0.11895930E-01	-0.28273097E-03
15	0.11839514E-01	-0.28139632E-03
16	0.11783388E-01	-0.27982082E-03
17	0.11727603E-01	-0.27797927E-03
18	0.11672216E-01	-0.27584535E-03
19	0.11617286E-01	-0.27339158E-03
20	0.11562882E-01	-0.27058934E-03
21	0.11509035E-01	-0.26802532E-03
22	0.11455617E-01	-0.26628506E-03
23	0.11402468E-01	-0.26533657E-03
24	0.11349432E-01	-0.26514678E-03
25	0.11296361E-01	-0.26568142E-03
26	0.11243113E-01	-0.26690497E-03
27	0.11189556E-01	-0.26878066E-03
28	0.11135560E-01	-0.27127040E-03
29	0.11081009E-01	-0.27433477E-03
30	0.11025791E-01	-0.27793297E-03
31	0.10969803E-01	-0.28202307E-03
32	0.10912951E-01	-0.28656187E-03
33	0.10855151E-01	-0.29150501E-03
34	0.10796325E-01	-0.29680692E-03
35	0.10736408E-01	-0.30242073E-03
36	0.10675340E-01	-0.30829842E-03
37	0.10613074E-01	-0.31439093E-03
38	0.10549572E-01	-0.32064787E-03
39	0.10484807E-01	-0.32701780E-03
40	0.10418762E-01	-0.33344809E-03
41	0.10351428E-01	-0.33988504E-03
42	0.10282811E-01	-0.34627385E-03
43	0.10212925E-01	-0.35255859E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.10141797E-01	-0.35868221E-03
45	0.10069467E-01	-0.36458657E-03
46	0.99959821E-02	-0.37021245E-03
47	0.99214045E-02	-0.37550350E-03
48	0.98458054E-02	-0.38041399E-03
49	0.97692655E-02	-0.38491283E-03
50	0.96918689E-02	-0.38898367E-03
51	0.96137011E-02	-0.39262479E-03
52	0.95348470E-02	-0.39584492E-03
53	0.94553903E-02	-0.39865595E-03
54	0.93754111E-02	-0.40106941E-03
55	0.92949886E-02	-0.40309664E-03
56	0.92141973E-02	-0.40474869E-03
57	0.91331135E-02	-0.40603633E-03
58	0.90518063E-02	-0.40697021E-03

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59	0.89703482E-02	-0.40756070E-03
60	0.88888044E-02	-0.40781804E-03
61	0.88072419E-02	-0.40775226E-03
62	0.87257251E-02	-0.40737327E-03
63	0.86443136E-02	-0.40669073E-03
64	0.85630678E-02	-0.40571427E-03
65	0.84820464E-02	-0.40445349E-03
66	0.84013045E-02	-0.40291791E-03
67	0.83208969E-02	-0.40111732E-03
68	0.82408749E-02	-0.39906148E-03
69	0.81612887E-02	-0.39676030E-03
70	0.80821868E-02	-0.39422384E-03
71	0.80036139E-02	-0.39146232E-03
72	0.79256156E-02	-0.38848602E-03
73	0.78482339E-02	-0.38530550E-03
74	0.77715064E-02	-0.38193134E-03
75	0.76954733E-02	-0.37837442E-03
76	0.76201684E-02	-0.37464572E-03
77	0.75456253E-02	-0.37075649E-03
78	0.74718758E-02	-0.36671816E-03
79	0.73989476E-02	-0.36254231E-03
80	0.73268670E-02	-0.35824082E-03
81	0.72556585E-02	-0.35382577E-03
82	0.71853437E-02	-0.34930953E-03
83	0.71159406E-02	-0.34470463E-03
84	0.70474669E-02	-0.34002395E-03
85	0.69799353E-02	-0.33528058E-03
86	0.69133579E-02	-0.33048796E-03
87	0.68477425E-02	-0.32565973E-03
88	0.67830952E-02	-0.32080986E-03
89	0.67511359E-02	-0.31838083E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.66879452E-02	-0.31352544E-03
91	0.66257245E-02	-0.30868474E-03
92	0.65644695E-02	-0.30387379E-03
93	0.65041720E-02	-0.29910801E-03
94	0.64448221E-02	-0.29440317E-03
95	0.63864058E-02	-0.28977534E-03
96	0.63289059E-02	-0.28524103E-03
97	0.62723020E-02	-0.28081649E-03
98	0.62165707E-02	-0.27651727E-03
99	0.61616856E-02	-0.27235816E-03
100	0.61076172E-02	-0.26835321E-03
101	0.60543334E-02	-0.26451578E-03
102	0.60017989E-02	-0.26085845E-03
103	0.59499773E-02	-0.25739314E-03
104	0.58988282E-02	-0.25413107E-03
105	0.58483104E-02	-0.25108267E-03
106	0.57983804E-02	-0.24825786E-03
107	0.57489919E-02	-0.24566572E-03
108	0.57000979E-02	-0.24331477E-03
109	0.56516491E-02	-0.24121278E-03
110	0.56035956E-02	-0.23936690E-03
111	0.55558849E-02	-0.23778362E-03
112	0.55321418E-02	-0.23709213E-03

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113	0.54848460E-02	-0.23591341E-03
114	0.54377583E-02	-0.23501059E-03
115	0.53908229E-02	-0.23438787E-03
116	0.53439839E-02	-0.23404874E-03
117	0.52971845E-02	-0.23399605E-03
118	0.52503664E-02	-0.23423198E-03
119	0.52034720E-02	-0.23475804E-03
120	0.51564439E-02	-0.23557508E-03
121	0.51092226E-02	-0.23668322E-03
122	0.50617512E-02	-0.23808194E-03
123	0.50139707E-02	-0.23976996E-03
124	0.49658241E-02	-0.24174535E-03
125	0.49172537E-02	-0.24400544E-03
126	0.48682028E-02	-0.24654678E-03
127	0.48186164E-02	-0.24936526E-03
128	0.47684386E-02	-0.25245594E-03
129	0.47176164E-02	-0.25581312E-03
130	0.46660961E-02	-0.25943035E-03
131	0.46138274E-02	-0.26330035E-03
132	0.45607598E-02	-0.26741496E-03
133	0.45068455E-02	-0.27176528E-03
134	0.44520386E-02	-0.27634151E-03
135	0.43962947E-02	-0.28113290E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.43395716E-02	-0.28612791E-03
137	0.42818305E-02	-0.29131403E-03
138	0.42230343E-02	-0.29667778E-03
139	0.41631488E-02	-0.30220475E-03
140	0.41021425E-02	-0.30787953E-03
141	0.40399879E-02	-0.31368571E-03
142	0.39766608E-02	-0.31960581E-03
143	0.39121392E-02	-0.32562131E-03
144	0.38464072E-02	-0.33171262E-03
145	0.37794507E-02	-0.33785903E-03
146	0.37112613E-02	-0.34403865E-03
147	0.36418345E-02	-0.35022851E-03
148	0.35711708E-02	-0.35640437E-03
149	0.34992755E-02	-0.36254080E-03
150	0.34261590E-02	-0.36861119E-03
151	0.33518372E-02	-0.37458760E-03
152	0.32763320E-02	-0.38044085E-03
153	0.31996712E-02	-0.38614037E-03
154	0.31218883E-02	-0.39165435E-03
155	0.30430241E-02	-0.39694959E-03
156	0.29631255E-02	-0.40199145E-03
157	0.28822466E-02	-0.40674393E-03
158	0.28004495E-02	-0.41116966E-03
159	0.27592278E-02	-0.41324913E-03
160	0.26761850E-02	-0.41711127E-03
161	0.25924118E-02	-0.42054671E-03
162	0.25079977E-02	-0.42351295E-03
163	0.24230408E-02	-0.42596590E-03
164	0.23376485E-02	-0.42785998E-03
165	0.22519373E-02	-0.42914815E-03
166	0.21660330E-02	-0.42978174E-03

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167	0.20800715E-02	-0.42971064E-03
168	0.19941991E-02	-0.42888313E-03
169	0.19085723E-02	-0.42724595E-03
170	0.18233584E-02	-0.42474433E-03
171	0.17387359E-02	-0.42132195E-03
172	0.16548948E-02	-0.41692099E-03
173	0.15720367E-02	-0.41148203E-03
174	0.14903753E-02	-0.40494424E-03
175	0.14101365E-02	-0.39724523E-03
176	0.13315588E-02	-0.38832123E-03
177	0.12548940E-02	-0.37810698E-03
178	0.11804065E-02	-0.36653585E-03
179	0.11083640E-02	-0.35369955E-03
180	0.10389950E-02	-0.33983818E-03
181	0.97248238E-03	-0.32517125E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.90896687E-03	-0.30989831E-03
183	0.84855140E-03	-0.29419991E-03
184	0.79130445E-03	-0.27823856E-03
185	0.73726382E-03	-0.26215959E-03
186	0.68643986E-03	-0.24609210E-03
187	0.63881866E-03	-0.23015001E-03
188	0.59436489E-03	-0.21443296E-03
189	0.55302470E-03	-0.19902723E-03
190	0.51472831E-03	-0.18400676E-03
191	0.47939215E-03	-0.16943397E-03
192	0.44692139E-03	-0.15536076E-03
193	0.41721173E-03	-0.14182928E-03
194	0.39015134E-03	-0.12887279E-03
195	0.36562260E-03	-0.11651652E-03
196	0.34350352E-03	-0.10477833E-03
197	0.32366932E-03	-0.93669529E-04
198	0.30599340E-03	-0.83195526E-04
199	0.29034878E-03	-0.73356467E-04
200	0.27660877E-03	-0.64147862E-04
201	0.26464814E-03	-0.55561184E-04
202	0.25434364E-03	-0.47584352E-04
203	0.24557477E-03	-0.40202263E-04
204	0.23822428E-03	-0.33397249E-04
205	0.23217872E-03	-0.27149492E-04
206	0.22732877E-03	-0.21437416E-04
207	0.22356957E-03	-0.16238051E-04
208	0.22080097E-03	-0.11527346E-04
209	0.21892771E-03	-0.72804710E-05
210	0.21785955E-03	-0.34720774E-05
211	0.21751135E-03	-0.76536395E-07
212	0.21780313E-03	0.29318492E-05
213	0.21865999E-03	0.55786595E-05
214	0.22001217E-03	0.78891908E-05
215	0.22179491E-03	0.98883174E-05
216	0.22394836E-03	0.11600360E-04
217	0.22641748E-03	0.13048990E-04
218	0.22915192E-03	0.14257131E-04
219	0.23210578E-03	0.15246891E-04
220	0.23523753E-03	0.16039501E-04

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221	0.23850979E-03	0.16655264E-04
222	0.24188914E-03	0.17113525E-04
223	0.24534593E-03	0.17432636E-04
224	0.24885408E-03	0.17629944E-04
225	0.25239086E-03	0.17721777E-04
226	0.25593679E-03	0.17723443E-04
227	0.25947520E-03	0.17649230E-04

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228	0.26299228E-03	0.17512411E-04
229	0.26647680E-03	0.17325263E-04
230	0.26991978E-03	0.17099064E-04
231	0.27331451E-03	0.16844131E-04
232	0.27665615E-03	0.16569817E-04
233	0.27994171E-03	0.16284544E-04
234	0.28316973E-03	0.15995822E-04
235	0.28634025E-03	0.15710255E-04
236	0.28945445E-03	0.15433585E-04
237	0.29251460E-03	0.15170689E-04
238	0.29552390E-03	0.14925609E-04
239	0.29848624E-03	0.14701569E-04
240	0.30140608E-03	0.14500987E-04
241	0.30428832E-03	0.14325492E-04
242	0.30713802E-03	0.14175938E-04
243	0.30996042E-03	0.14052412E-04
244	0.31276068E-03	0.13954246E-04
245	0.31554373E-03	0.13880025E-04
246	0.31831412E-03	0.13827592E-04
247	0.32107602E-03	0.13794053E-04
248	0.32383276E-03	0.13775781E-04
249	0.32658706E-03	0.13768416E-04
250	0.32934052E-03	0.13766870E-04
251	0.65122000E-02	-0.12390320E-02
252	0.62644347E-02	-0.12384156E-02
253	0.60169157E-02	-0.12365665E-02
254	0.57698903E-02	-0.12334844E-02
255	0.55236043E-02	-0.12291695E-02
256	0.52783047E-02	-0.12236219E-02
257	0.50342376E-02	-0.12168415E-02
258	0.47916500E-02	-0.12088283E-02
259	0.45507886E-02	-0.11995822E-02
260	0.43118997E-02	-0.11891034E-02
261	0.40752296E-02	-0.11773917E-02
262	0.38410239E-02	-0.11644633E-02
263	0.36095220E-02	-0.11503662E-02
264	0.33809512E-02	-0.11351637E-02
265	0.31555260E-02	-0.11189190E-02
266	0.29334489E-02	-0.11016945E-02
267	0.27149094E-02	-0.10835527E-02
268	0.25000849E-02	-0.10645550E-02
269	0.22891404E-02	-0.10447631E-02
270	0.20822284E-02	-0.10242378E-02
271	0.18794900E-02	-0.10030402E-02
272	0.16810532E-02	-0.98123064E-03
273	0.14870345E-02	-0.95886947E-03

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Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.12975382E-02	-0.93601685E-03
275	0.11126566E-02	-0.91273285E-03
276	0.93246985E-03	-0.88907732E-03
277	0.75704639E-03	-0.86511025E-03
278	0.58644253E-03	-0.84089115E-03
279	0.42070277E-03	-0.81647915E-03
280	0.25985987E-03	-0.79193228E-03
281	0.10393502E-03	-0.76730800E-03
282	-0.47061898E-04	-0.74266217E-03
283	-0.19313197E-03	-0.71804819E-03
284	-0.33428660E-03	-0.69351564E-03
285	-0.47054674E-03	-0.66911092E-03
286	-0.60194236E-03	-0.64487691E-03
287	-0.72851154E-03	-0.62085345E-03
288	-0.85030019E-03	-0.59707731E-03
289	-0.96736121E-03	-0.57358219E-03
290	-0.10797539E-02	-0.55039907E-03
291	-0.11875435E-02	-0.52755611E-03
292	-0.12908007E-02	-0.50507887E-03
293	-0.13896010E-02	-0.48299044E-03
294	-0.14840242E-02	-0.46131140E-03
295	-0.15741540E-02	-0.44006016E-03
296	-0.16600778E-02	-0.41925284E-03
297	-0.17418858E-02	-0.39890353E-03
298	-0.18196705E-02	-0.37902422E-03
299	-0.18935275E-02	-0.35962509E-03
300	-0.19635533E-02	-0.34071450E-03
301	-0.20298462E-02	-0.32229908E-03
302	-0.20925063E-02	-0.30438381E-03
303	-0.21516334E-02	-0.28697221E-03
304	-0.22073288E-02	-0.27006623E-03
305	-0.22596936E-02	-0.25366660E-03
306	-0.23088292E-02	-0.23777263E-03
307	-0.23548363E-02	-0.22238251E-03
308	-0.23978155E-02	-0.20749326E-03
309	-0.24378668E-02	-0.19310082E-03
310	-0.24750887E-02	-0.17920019E-03
311	-0.25095791E-02	-0.16578540E-03
312	-0.25414347E-02	-0.15284967E-03
313	-0.25707504E-02	-0.14038538E-03
314	-0.25976198E-02	-0.12838426E-03
315	-0.26221345E-02	-0.11683726E-03
316	-0.26443843E-02	-0.10573481E-03
317	-0.26644573E-02	-0.95066760E-04
318	-0.26824393E-02	-0.84822415E-04
319	-0.26984138E-02	-0.74990683E-04

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320	-0.27056737E-02	-0.70226313E-04
321	-0.27187890E-02	-0.60991741E-04
322	-0.27300960E-02	-0.52140302E-04
323	-0.27396700E-02	-0.43659671E-04
324	-0.27475837E-02	-0.35537258E-04
325	-0.27539078E-02	-0.27760276E-04
326	-0.27587099E-02	-0.20315765E-04
327	-0.27620555E-02	-0.13190629E-04
328	-0.27640066E-02	-0.63716798E-05
329	-0.27646236E-02	0.15433692E-06
330	-0.27639635E-02	0.64007049E-05
331	-0.27620811E-02	0.12380708E-04
332	-0.27590282E-02	0.18107597E-04
333	-0.27548540E-02	0.23594568E-04
334	-0.27496056E-02	0.28854727E-04
335	-0.27433266E-02	0.33901069E-04
336	-0.27360586E-02	0.38746450E-04
337	-0.27278406E-02	0.43403568E-04
338	-0.27187087E-02	0.47884929E-04
339	-0.27086975E-02	0.52202839E-04
340	-0.26978378E-02	0.56369365E-04
341	-0.26861590E-02	0.60396338E-04
342	-0.26736876E-02	0.64295309E-04
343	-0.26671628E-02	0.66199980E-04
344	-0.26535483E-02	0.69927955E-04
345	-0.26391982E-02	0.73555508E-04
346	-0.26241320E-02	0.77093107E-04
347	-0.26083663E-02	0.80550861E-04
348	-0.25919164E-02	0.83938503E-04
349	-0.25747949E-02	0.87265398E-04
350	-0.25570136E-02	0.90540496E-04
351	-0.25385816E-02	0.93772331E-04
352	-0.25195070E-02	0.96969001E-04
353	-0.24997960E-02	0.10013817E-03
354	-0.24794531E-02	0.10328701E-03
355	-0.24584820E-02	0.10642224E-03
356	-0.24368847E-02	0.10955006E-03
357	-0.24146622E-02	0.11267618E-03
358	-0.23918140E-02	0.11580576E-03
359	-0.23683393E-02	0.11894346E-03
360	-0.23442358E-02	0.12209335E-03
361	-0.23195008E-02	0.12525891E-03
362	-0.22941311E-02	0.12844309E-03
363	-0.22681223E-02	0.13164821E-03
364	-0.22414702E-02	0.13487595E-03
365	-0.22141703E-02	0.13812741E-03

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366	-0.21862176E-02	0.14140298E-03
367	-0.21576076E-02	0.14470243E-03
368	-0.21283352E-02	0.14802483E-03
369	-0.20983962E-02	0.15136857E-03
370	-0.20677864E-02	0.15473131E-03

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371	-0.20365026E-02	0.15811001E-03
372	-0.20045417E-02	0.16150084E-03
373	-0.19719016E-02	0.16489925E-03
374	-0.19385818E-02	0.16829988E-03
375	-0.19045820E-02	0.17169662E-03
376	-0.18699039E-02	0.17508250E-03
377	-0.18345502E-02	0.17844977E-03
378	-0.17985258E-02	0.18178979E-03
379	-0.17618368E-02	0.18509309E-03
380	-0.17244916E-02	0.18834932E-03
381	-0.16865010E-02	0.19154722E-03
382	-0.16478775E-02	0.19467468E-03
383	-0.16086366E-02	0.19771857E-03
384	-0.15687966E-02	0.20066492E-03
385	-0.15283781E-02	0.20349873E-03
386	-0.14874056E-02	0.20620409E-03
387	-0.14459062E-02	0.20876408E-03
388	-0.14039108E-02	0.21116078E-03
389	-0.13614540E-02	0.21337529E-03
390	-0.13400645E-02	0.21440865E-03
391	-0.12969886E-02	0.21631210E-03
392	-0.12535552E-02	0.21798156E-03
393	-0.12098131E-02	0.21939455E-03
394	-0.11658160E-02	0.22052746E-03
395	-0.11216224E-02	0.22135567E-03
396	-0.10772957E-02	0.22185348E-03
397	-0.10329048E-02	0.22199412E-03
398	-0.98852383E-03	0.22174975E-03
399	-0.94423257E-03	0.22109148E-03
400	-0.90011681E-03	0.21998931E-03
401	-0.85626845E-03	0.21841221E-03
402	-0.81278570E-03	0.21632807E-03
403	-0.76977327E-03	0.21370374E-03
404	-0.72734250E-03	0.21050501E-03
405	-0.68561191E-03	0.20669664E-03
406	-0.64470695E-03	0.20224240E-03
407	-0.60476048E-03	0.19710502E-03
408	-0.56591298E-03	0.19124630E-03
409	-0.52831264E-03	0.18462706E-03
410	-0.49210899E-03	0.17730535E-03
411	-0.45742744E-03	0.16942981E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.42436502E-03	0.16113509E-03
413	-0.39299327E-03	0.15254255E-03
414	-0.36336062E-03	0.14376086E-03
415	-0.33549507E-03	0.13488668E-03
416	-0.30940643E-03	0.12600537E-03
417	-0.28508843E-03	0.11719166E-03
418	-0.26252092E-03	0.10851039E-03
419	-0.24167173E-03	0.10001718E-03
420	-0.22249839E-03	0.91759088E-04
421	-0.20494981E-03	0.83775340E-04
422	-0.18896782E-03	0.76097938E-04
423	-0.17448852E-03	0.68752284E-04
424	-0.16144350E-03	0.61757826E-04

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425	-0.14976104E-03	0.55128578E-04
426	-0.13936711E-03	0.48873721E-04
427	-0.13018626E-03	0.42998108E-04
428	-0.12214252E-03	0.37502745E-04
429	-0.11515998E-03	0.32385269E-04
430	-0.10916357E-03	0.27640375E-04
431	-0.10407952E-03	0.23260214E-04
432	-0.99835837E-04	0.19234776E-04
433	-0.96362746E-04	0.15552225E-04
434	-0.93592978E-04	0.12199223E-04
435	-0.91462054E-04	0.91612128E-05
436	-0.89908528E-04	0.64226892E-05
437	-0.88874098E-04	0.39674310E-05
438	-0.88303779E-04	0.17787199E-05
439	-0.88145971E-04	-0.16046867E-06
440	-0.88352477E-04	-0.18672921E-05
441	-0.88878543E-04	-0.33588890E-05
442	-0.89682821E-04	-0.46522459E-05
443	-0.90727335E-04	-0.57640787E-05
444	-0.91977439E-04	-0.67107326E-05
445	-0.93401679E-04	-0.75080948E-05
446	-0.94971751E-04	-0.81715198E-05
447	-0.96662341E-04	-0.87157659E-05
448	-0.98451048E-04	-0.91549464E-05
449	-0.10031821E-03	-0.95024834E-05
450	-0.10224678E-03	-0.97710745E-05
451	-0.10422217E-03	-0.99726685E-05
452	-0.10623212E-03	-0.10118440E-04
453	-0.10826652E-03	-0.10218774E-04
454	-0.11031725E-03	-0.10283259E-04
455	-0.11237802E-03	-0.10320673E-04
456	-0.11444424E-03	-0.10338985E-04
457	-0.11651282E-03	-0.10345344E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.11754739E-03	-0.10345861E-04
459	-0.13193015E-03	0.00000000E+00
460	-0.13193015E-03	0.00000000E+00
461	-0.13193015E-03	0.00000000E+00
462	-0.13193015E-03	0.00000000E+00
463	-0.13193015E-03	0.00000000E+00
464	-0.13193015E-03	0.00000000E+00
465	-0.13193015E-03	0.00000000E+00
466	-0.13193015E-03	0.00000000E+00
467	-0.13193015E-03	0.00000000E+00
468	-0.13193015E-03	0.00000000E+00

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STEP DI CARICO NO.

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.18808477E-01	-0.45339816E-03
2	0.18717797E-01	-0.45339557E-03
3	0.18627118E-01	-0.45338224E-03
4	0.18536445E-01	-0.45334644E-03
5	0.18445782E-01	-0.45327557E-03
6	0.18355139E-01	-0.45315601E-03
7	0.18264525E-01	-0.45297327E-03
8	0.18173954E-01	-0.45271174E-03
9	0.18083446E-01	-0.45235496E-03
10	0.17993020E-01	-0.45188534E-03
11	0.17902700E-01	-0.45128423E-03
12	0.17812517E-01	-0.45053198E-03
13	0.17722499E-01	-0.44960782E-03
14	0.17632686E-01	-0.44848991E-03
15	0.17543118E-01	-0.44715524E-03
16	0.17453840E-01	-0.44557976E-03
17	0.17364904E-01	-0.44373822E-03
18	0.17276363E-01	-0.44160432E-03
19	0.17188283E-01	-0.43915055E-03
20	0.17100727E-01	-0.43634832E-03
21	0.17013758E-01	-0.43331677E-03
22	0.16927408E-01	-0.43017394E-03
23	0.16841698E-01	-0.42688783E-03
24	0.16756665E-01	-0.42342534E-03
25	0.16672343E-01	-0.41975221E-03
26	0.16588779E-01	-0.41583297E-03
27	0.16506029E-01	-0.41163078E-03
28	0.16424149E-01	-0.40710761E-03
29	0.16343210E-01	-0.40222396E-03
30	0.16263286E-01	-0.39693914E-03
31	0.16184464E-01	-0.39121110E-03
32	0.16106835E-01	-0.38499673E-03
33	0.16030500E-01	-0.37825166E-03
34	0.15955571E-01	-0.37093027E-03
35	0.15882170E-01	-0.36298574E-03
36	0.15810423E-01	-0.35437001E-03
37	0.15740469E-01	-0.34503406E-03
38	0.15672460E-01	-0.33492749E-03
39	0.15606553E-01	-0.32399883E-03
40	0.15542919E-01	-0.31219548E-03
41	0.15481737E-01	-0.29946372E-03
42	0.15423199E-01	-0.28574877E-03
43	0.15367507E-01	-0.27099470E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.15314874E-01	-0.25514443E-03
45	0.15265428E-01	-0.23962148E-03
46	0.15218909E-01	-0.22584836E-03
47	0.15174976E-01	-0.21376470E-03
48	0.15133294E-01	-0.20330912E-03
49	0.15093547E-01	-0.19441912E-03
50	0.15055426E-01	-0.18703123E-03
51	0.15018639E-01	-0.18108086E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

52	0.14982902E-01	-0.17650244E-03
53	0.14947951E-01	-0.17322921E-03
54	0.14913529E-01	-0.17119347E-03
55	0.14879395E-01	-0.17032646E-03
56	0.14845325E-01	-0.17055836E-03
57	0.14811104E-01	-0.17181828E-03
58	0.14776533E-01	-0.17403434E-03
59	0.14741431E-01	-0.17713365E-03
60	0.14705626E-01	-0.18104231E-03
61	0.14668965E-01	-0.18568535E-03
62	0.14631309E-01	-0.19098679E-03
63	0.14592532E-01	-0.19686963E-03
64	0.14552527E-01	-0.20325590E-03
65	0.14511202E-01	-0.21006666E-03
66	0.14468477E-01	-0.21722211E-03
67	0.14424294E-01	-0.22464166E-03
68	0.14378608E-01	-0.23224382E-03
69	0.14331390E-01	-0.23995031E-03
70	0.14282626E-01	-0.24769374E-03
71	0.14232313E-01	-0.25542156E-03
72	0.14180461E-01	-0.26309621E-03
73	0.14127080E-01	-0.27069490E-03
74	0.14072188E-01	-0.27820881E-03
75	0.14015802E-01	-0.28563585E-03
76	0.13957940E-01	-0.29297412E-03
77	0.13898619E-01	-0.30022202E-03
78	0.13837857E-01	-0.30737818E-03
79	0.13775674E-01	-0.31444154E-03
80	0.13712087E-01	-0.32141124E-03
81	0.13647116E-01	-0.32828678E-03
82	0.13580779E-01	-0.33506783E-03
83	0.13513095E-01	-0.34175438E-03
84	0.13444083E-01	-0.34834672E-03
85	0.13373762E-01	-0.35484537E-03
86	0.13302151E-01	-0.36125109E-03
87	0.13229268E-01	-0.36756502E-03
88	0.13155132E-01	-0.37378850E-03
89	0.13117598E-01	-0.37686672E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.13041615E-01	-0.38295766E-03
91	0.12964421E-01	-0.38896268E-03
92	0.12886035E-01	-0.39488415E-03
93	0.12806472E-01	-0.40072465E-03
94	0.12725750E-01	-0.40648700E-03
95	0.12643883E-01	-0.41217441E-03
96	0.12560885E-01	-0.41779029E-03
97	0.12476771E-01	-0.42333829E-03
98	0.12391554E-01	-0.42882242E-03
99	0.12305247E-01	-0.43424690E-03
100	0.12217859E-01	-0.43961624E-03
101	0.12129403E-01	-0.44493523E-03
102	0.12039888E-01	-0.45020893E-03
103	0.11949322E-01	-0.45544264E-03
104	0.11857714E-01	-0.46064198E-03
105	0.11765067E-01	-0.46581280E-03

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106	0.11671389E-01	-0.47096121E-03
107	0.11576684E-01	-0.47609358E-03
108	0.11480953E-01	-0.48121659E-03
109	0.11384198E-01	-0.48633711E-03
110	0.11286418E-01	-0.49146230E-03
111	0.11187612E-01	-0.49659953E-03
112	0.11137823E-01	-0.49917481E-03
113	0.11037472E-01	-0.50434464E-03
114	0.10936083E-01	-0.50954591E-03
115	0.10833651E-01	-0.51478634E-03
116	0.10730165E-01	-0.52007352E-03
117	0.10625618E-01	-0.52541500E-03
118	0.10519995E-01	-0.53081801E-03
119	0.10413285E-01	-0.53628982E-03
120	0.10305475E-01	-0.54183742E-03
121	0.10196545E-01	-0.54746773E-03
122	0.10086481E-01	-0.55318751E-03
123	0.99752638E-02	-0.55900333E-03
124	0.98628728E-02	-0.56492159E-03
125	0.97492877E-02	-0.57094864E-03
126	0.96344864E-02	-0.57708996E-03
127	0.95184445E-02	-0.58334984E-03
128	0.94011379E-02	-0.58973127E-03
129	0.92825433E-02	-0.59623574E-03
130	0.91626355E-02	-0.60286332E-03
131	0.90413904E-02	-0.60961285E-03
132	0.89187827E-02	-0.61648147E-03
133	0.87947901E-02	-0.62346499E-03
134	0.86693894E-02	-0.63055771E-03
135	0.85425600E-02	-0.63775235E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.84142825E-02	-0.64504019E-03
137	0.82845381E-02	-0.65241079E-03
138	0.81533128E-02	-0.65985229E-03
139	0.80205938E-02	-0.66735101E-03
140	0.78863697E-02	-0.67489175E-03
141	0.77506350E-02	-0.68245758E-03
142	0.76133865E-02	-0.69002993E-03
143	0.74746241E-02	-0.69758837E-03
144	0.73343534E-02	-0.70511078E-03
145	0.71925838E-02	-0.71257330E-03
146	0.70493296E-02	-0.71995019E-03
147	0.69046114E-02	-0.72721386E-03
148	0.67584538E-02	-0.73433487E-03
149	0.66108890E-02	-0.74128184E-03
150	0.64619547E-02	-0.74802153E-03
151	0.63116965E-02	-0.75451867E-03
152	0.61601661E-02	-0.76073606E-03
153	0.60074232E-02	-0.76663448E-03
154	0.58535361E-02	-0.77217264E-03
155	0.56985812E-02	-0.77730732E-03
156	0.55426434E-02	-0.78199309E-03
157	0.53858170E-02	-0.78618247E-03
158	0.52282065E-02	-0.78982586E-03
159	0.51491428E-02	-0.79142832E-03

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160	0.49905735E-02	-0.79415494E-03
161	0.48315260E-02	-0.79620216E-03
162	0.46721417E-02	-0.79751288E-03
163	0.45125741E-02	-0.79802779E-03
164	0.43529877E-02	-0.79768529E-03
165	0.41935612E-02	-0.79642166E-03
166	0.40344847E-02	-0.79417106E-03
167	0.38759632E-02	-0.79086528E-03
168	0.37182139E-02	-0.78643393E-03
169	0.35614695E-02	-0.78080455E-03
170	0.34059768E-02	-0.77390223E-03
171	0.32519985E-02	-0.76565018E-03
172	0.30998122E-02	-0.75596926E-03
173	0.29497114E-02	-0.74477826E-03
174	0.28020071E-02	-0.73199370E-03
175	0.26570258E-02	-0.71753020E-03
176	0.25151127E-02	-0.70130028E-03
177	0.23766295E-02	-0.68321434E-03
178	0.22419568E-02	-0.66318095E-03
179	0.21114799E-02	-0.64130552E-03
180	0.19855376E-02	-0.61788631E-03
181	0.18644092E-02	-0.59321156E-03

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182	0.17483180E-02	-0.56755985E-03
183	0.16374326E-02	-0.54119673E-03
184	0.15318705E-02	-0.51436713E-03
185	0.14317022E-02	-0.48729175E-03
186	0.13369569E-02	-0.46016820E-03
187	0.12476264E-02	-0.43317254E-03
188	0.11636690E-02	-0.40646031E-03
189	0.10850142E-02	-0.38016803E-03
190	0.10115659E-02	-0.35441419E-03
191	0.94320584E-03	-0.32930073E-03
192	0.87979715E-03	-0.30491405E-03
193	0.82118699E-03	-0.28132630E-03
194	0.76720945E-03	-0.25859641E-03
195	0.71768812E-03	-0.23677129E-03
196	0.67243824E-03	-0.21588677E-03
197	0.63126895E-03	-0.19596869E-03
198	0.59398520E-03	-0.17703375E-03
199	0.56038937E-03	-0.15909052E-03
200	0.53028279E-03	-0.14214020E-03
201	0.50346745E-03	-0.12617747E-03
202	0.47974670E-03	-0.11119129E-03
203	0.45892689E-03	-0.97165510E-04
204	0.44081785E-03	-0.84079620E-04
205	0.42523400E-03	-0.71909315E-04
206	0.41199493E-03	-0.60627073E-04
207	0.40092599E-03	-0.50202703E-04
208	0.39185880E-03	-0.40603805E-04
209	0.38463171E-03	-0.31796219E-04
210	0.37908994E-03	-0.23744435E-04
211	0.37508598E-03	-0.16411959E-04
212	0.37247967E-03	-0.97616476E-05
213	0.37113833E-03	-0.37559994E-05

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214	0.37093679E-03	0.16425651E-05
215	0.37175740E-03	0.64714709E-05
216	0.37348989E-03	0.10767774E-04
217	0.37603141E-03	0.14567976E-04
218	0.37928639E-03	0.17907860E-04
219	0.38316622E-03	0.20822345E-04
220	0.38758921E-03	0.23345376E-04
221	0.39248046E-03	0.25509806E-04
222	0.39777136E-03	0.27347323E-04
223	0.40339961E-03	0.28888371E-04
224	0.40930888E-03	0.30162095E-04
225	0.41544848E-03	0.31196290E-04
226	0.42177318E-03	0.32017379E-04
227	0.42824290E-03	0.32650369E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.43482237E-03	0.33118857E-04
229	0.44148095E-03	0.33445001E-04
230	0.44819227E-03	0.33649525E-04
231	0.45493394E-03	0.33751712E-04
232	0.46168730E-03	0.33769433E-04
233	0.46843718E-03	0.33719120E-04
234	0.47517143E-03	0.33615805E-04
235	0.48188088E-03	0.33473130E-04
236	0.48855890E-03	0.33303353E-04
237	0.49520115E-03	0.33117365E-04
238	0.50180539E-03	0.32924705E-04
239	0.50837110E-03	0.32733587E-04
240	0.51489938E-03	0.32550899E-04
241	0.52139239E-03	0.32382221E-04
242	0.52785350E-03	0.32231837E-04
243	0.53428655E-03	0.32102766E-04
244	0.54069614E-03	0.31996726E-04
245	0.54708682E-03	0.31914195E-04
246	0.55346329E-03	0.31854375E-04
247	0.55982993E-03	0.31815223E-04
248	0.56619057E-03	0.31793443E-04
249	0.57254819E-03	0.31784490E-04
250	0.57890482E-03	0.31782576E-04
251	0.12334946E-01	-0.14710305E-02
252	0.12040750E-01	-0.14708816E-02
253	0.11746613E-01	-0.14704351E-02
254	0.11452596E-01	-0.14696907E-02
255	0.11158757E-01	-0.14686486E-02
256	0.10865156E-01	-0.14673087E-02
257	0.10571853E-01	-0.14656711E-02
258	0.10278908E-01	-0.14637357E-02
259	0.99863783E-02	-0.14615026E-02
260	0.96943267E-02	-0.14589718E-02
261	0.94028097E-02	-0.14561432E-02
262	0.91118878E-02	-0.14530395E-02
263	0.88216076E-02	-0.14497277E-02
264	0.85320044E-02	-0.14462972E-02
265	0.82430914E-02	-0.14428360E-02
266	0.79548657E-02	-0.14394318E-02
267	0.76673087E-02	-0.14361712E-02

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268	0.73803822E-02	-0.14331405E-02
269	0.70940317E-02	-0.14304249E-02
270	0.68081855E-02	-0.14281090E-02
271	0.65227556E-02	-0.14262770E-02
272	0.62376368E-02	-0.14250121E-02
273	0.59527075E-02	-0.14243972E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.56678294E-02	-0.14245143E-02
275	0.53828475E-02	-0.14254450E-02
276	0.50976905E-02	-0.14257885E-02
277	0.48126648E-02	-0.14241438E-02
278	0.45281602E-02	-0.14205906E-02
279	0.42445506E-02	-0.14152083E-02
280	0.39621936E-02	-0.14080760E-02
281	0.36814315E-02	-0.13992720E-02
282	0.34025910E-02	-0.13888744E-02
283	0.31259828E-02	-0.13769607E-02
284	0.28519025E-02	-0.13636083E-02
285	0.25806304E-02	-0.13488940E-02
286	0.23124306E-02	-0.13328944E-02
287	0.20475530E-02	-0.13156860E-02
288	0.17862318E-02	-0.12973449E-02
289	0.15286856E-02	-0.12779469E-02
290	0.12751184E-02	-0.12575678E-02
291	0.10257189E-02	-0.12362832E-02
292	0.78066048E-03	-0.12141684E-02
293	0.54010190E-03	-0.11912977E-02
294	0.30418689E-03	-0.11677446E-02
295	0.73044699E-04	-0.11435816E-02
296	-0.15320987E-03	-0.11188803E-02
297	-0.37447628E-03	-0.10937117E-02
298	-0.59066812E-03	-0.10681460E-02
299	-0.80171286E-03	-0.10422528E-02
300	-0.10075519E-02	-0.10160997E-02
301	-0.12081395E-02	-0.98974688E-03
302	-0.14034407E-02	-0.96324587E-03
303	-0.15934311E-02	-0.93664526E-03
304	-0.17780953E-02	-0.90999046E-03
305	-0.19574265E-02	-0.88332378E-03
306	-0.21314267E-02	-0.85668464E-03
307	-0.23001046E-02	-0.83010970E-03
308	-0.24634770E-02	-0.80363278E-03
309	-0.26215664E-02	-0.77728526E-03
310	-0.27744016E-02	-0.75109577E-03
311	-0.29220171E-02	-0.72509079E-03
312	-0.30644517E-02	-0.69929427E-03
313	-0.32017501E-02	-0.67372806E-03
314	-0.33339597E-02	-0.64841181E-03
315	-0.34611328E-02	-0.62336324E-03
316	-0.35833239E-02	-0.59859804E-03
317	-0.37005916E-02	-0.57413004E-03
318	-0.38129967E-02	-0.54997136E-03
319	-0.39206017E-02	-0.52613241E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.39726244E-02	-0.51433541E-03
321	-0.40731514E-02	-0.49099204E-03
322	-0.41690436E-02	-0.46798764E-03
323	-0.42603696E-02	-0.44532746E-03
324	-0.43471977E-02	-0.42301553E-03
325	-0.44295988E-02	-0.40105463E-03
326	-0.45076432E-02	-0.37944637E-03
327	-0.45814011E-02	-0.35819129E-03
328	-0.46509434E-02	-0.33728877E-03
329	-0.47163400E-02	-0.31673725E-03
330	-0.47776615E-02	-0.29653430E-03
331	-0.48349770E-02	-0.27667667E-03
332	-0.48883548E-02	-0.25716040E-03
333	-0.49378634E-02	-0.23798077E-03
334	-0.49835690E-02	-0.21913252E-03
335	-0.50255382E-02	-0.20060981E-03
336	-0.50638346E-02	-0.18240629E-03
337	-0.50985212E-02	-0.16451518E-03
338	-0.51296609E-02	-0.14692933E-03
339	-0.51573128E-02	-0.12964127E-03
340	-0.51815365E-02	-0.11264322E-03
341	-0.52023893E-02	-0.95927222E-04
342	-0.52199257E-02	-0.79485158E-04
343	-0.52274680E-02	-0.71364535E-04
344	-0.52401316E-02	-0.55317883E-04
345	-0.52496116E-02	-0.39524457E-04
346	-0.52559576E-02	-0.23975963E-04
347	-0.52592182E-02	-0.86641630E-05
348	-0.52594389E-02	0.64190658E-05
349	-0.52566649E-02	0.21281690E-04
350	-0.52509401E-02	0.35931473E-04
351	-0.52423063E-02	0.50375926E-04
352	-0.52308030E-02	0.64622269E-04
353	-0.52164700E-02	0.78677382E-04
354	-0.51993444E-02	0.92547765E-04
355	-0.51794630E-02	0.10623949E-03
356	-0.51568602E-02	0.11975817E-03
357	-0.51315706E-02	0.13310889E-03
358	-0.51036277E-02	0.14629620E-03
359	-0.50730631E-02	0.15932403E-03
360	-0.50399085E-02	0.17219572E-03
361	-0.50041950E-02	0.18491392E-03
362	-0.49659531E-02	0.19748053E-03
363	-0.49252128E-02	0.20989675E-03
364	-0.48820041E-02	0.22216294E-03
365	-0.48363577E-02	0.23427866E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.47883028E-02	0.24624259E-03
367	-0.47378708E-02	0.25805246E-03
368	-0.46850923E-02	0.26970514E-03
369	-0.46299994E-02	0.28119644E-03
370	-0.45726248E-02	0.29252114E-03
371	-0.45130025E-02	0.30367303E-03
372	-0.44511678E-02	0.31464477E-03
373	-0.43871570E-02	0.32542783E-03
374	-0.43210099E-02	0.33601260E-03
375	-0.42527663E-02	0.34638820E-03
376	-0.41824691E-02	0.35654259E-03
377	-0.41101645E-02	0.36646231E-03
378	-0.40359008E-02	0.37613278E-03
379	-0.39597293E-02	0.38553792E-03
380	-0.38817045E-02	0.39466040E-03
381	-0.38018853E-02	0.40348136E-03
382	-0.37203336E-02	0.41198064E-03
383	-0.36371159E-02	0.42013652E-03
384	-0.35523032E-02	0.42792581E-03
385	-0.34659717E-02	0.43532380E-03
386	-0.33782015E-02	0.44230424E-03
387	-0.32890795E-02	0.44883933E-03
388	-0.31986975E-02	0.45489959E-03
389	-0.31071536E-02	0.46045403E-03
390	-0.30609779E-02	0.46303245E-03
391	-0.29678885E-02	0.46776619E-03
392	-0.28739108E-02	0.47190924E-03
393	-0.27791667E-02	0.47542475E-03
394	-0.26837855E-02	0.47827410E-03
395	-0.25879042E-02	0.48041707E-03
396	-0.24916686E-02	0.48181158E-03
397	-0.23952324E-02	0.48241398E-03
398	-0.22987588E-02	0.48217870E-03
399	-0.22024198E-02	0.48105858E-03
400	-0.21063976E-02	0.47900470E-03
401	-0.20108835E-02	0.47596634E-03
402	-0.19160801E-02	0.47189111E-03
403	-0.18221999E-02	0.46672492E-03
404	-0.17294666E-02	0.46041195E-03
405	-0.16381154E-02	0.45289469E-03
406	-0.15483929E-02	0.44411403E-03
407	-0.14605580E-02	0.43400921E-03
408	-0.13748817E-02	0.42251786E-03
409	-0.12916477E-02	0.40957605E-03
410	-0.12111417E-02	0.39527821E-03
411	-0.11336101E-02	0.37987405E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.10592500E-02	0.36360105E-03
413	-0.98821300E-03	0.34667779E-03
414	-0.92060905E-03	0.32930210E-03
415	-0.85651048E-03	0.31165199E-03
416	-0.79595594E-03	0.29388673E-03
417	-0.73895406E-03	0.27614785E-03

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418	-0.68548671E-03	0.25856026E-03
419	-0.63551258E-03	0.24123324E-03
420	-0.58896973E-03	0.22426157E-03
421	-0.54577884E-03	0.20772645E-03
422	-0.50584547E-03	0.19169654E-03
423	-0.46906271E-03	0.17622898E-03
424	-0.43531330E-03	0.16137022E-03
425	-0.40447159E-03	0.14715707E-03
426	-0.37640557E-03	0.13361743E-03
427	-0.35097840E-03	0.12077120E-03
428	-0.32805002E-03	0.10863103E-03
429	-0.30747851E-03	0.97203083E-04
430	-0.28912126E-03	0.86487707E-04
431	-0.27283622E-03	0.76480115E-04
432	-0.25848267E-03	0.67170986E-04
433	-0.24592216E-03	0.58547044E-04
434	-0.23501928E-03	0.50591578E-04
435	-0.22564227E-03	0.43284930E-04
436	-0.21766353E-03	0.36604953E-04
437	-0.21096012E-03	0.30527408E-04
438	-0.20541414E-03	0.25026351E-04
439	-0.20091298E-03	0.20074458E-04
440	-0.19734964E-03	0.15643343E-04
441	-0.19462286E-03	0.11703820E-04
442	-0.19263732E-03	0.82261504E-05
443	-0.19130362E-03	0.51802626E-05
444	-0.19053844E-03	0.25359354E-05
445	-0.19026449E-03	0.26296496E-06
446	-0.19041050E-03	-0.16686922E-05
447	-0.19091119E-03	-0.32887979E-05
448	-0.19170721E-03	-0.46267292E-05
449	-0.19274501E-03	-0.57113925E-05
450	-0.19397677E-03	-0.65711529E-05
451	-0.19536032E-03	-0.72337780E-05
452	-0.19685895E-03	-0.77263912E-05
453	-0.19844131E-03	-0.80754398E-05
454	-0.20008127E-03	-0.83066661E-05
455	-0.20175778E-03	-0.84450930E-05
456	-0.20345474E-03	-0.85150114E-05
457	-0.20516079E-03	-0.85399688E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20601493E-03	-0.85420370E-05
459	-0.30283318E-03	0.00000000E+00
460	-0.30283318E-03	0.00000000E+00
461	-0.30283318E-03	0.00000000E+00
462	-0.30283318E-03	0.00000000E+00
463	-0.30283318E-03	0.00000000E+00
464	-0.30283318E-03	0.00000000E+00
465	-0.30283318E-03	0.00000000E+00
466	-0.30283318E-03	0.00000000E+00
467	-0.30283318E-03	0.00000000E+00
468	-0.30283318E-03	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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STEP DI CARICO NO. 8

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.18809646E-01	-0.45349277E-03
2	0.18718949E-01	-0.45349021E-03
3	0.18628251E-01	-0.45347685E-03
4	0.18537559E-01	-0.45344105E-03
5	0.18446878E-01	-0.45337013E-03
6	0.18356215E-01	-0.45325054E-03
7	0.18265581E-01	-0.45306771E-03
8	0.18174993E-01	-0.45280610E-03
9	0.18084465E-01	-0.45244917E-03
10	0.17994020E-01	-0.45197937E-03
11	0.17903682E-01	-0.45137806E-03
12	0.17813480E-01	-0.45062555E-03
13	0.17723443E-01	-0.44970110E-03
14	0.17633611E-01	-0.44858284E-03
15	0.17544026E-01	-0.44724779E-03
16	0.17454728E-01	-0.44567185E-03
17	0.17365774E-01	-0.44382981E-03
18	0.17277217E-01	-0.44169533E-03
19	0.17189117E-01	-0.43924095E-03
20	0.17101543E-01	-0.43643804E-03
21	0.17014557E-01	-0.43340577E-03
22	0.16928189E-01	-0.43026218E-03
23	0.16842462E-01	-0.42697531E-03
24	0.16757410E-01	-0.42351204E-03
25	0.16673071E-01	-0.41983812E-03
26	0.16589491E-01	-0.41591807E-03
27	0.16506722E-01	-0.41171504E-03
28	0.16424827E-01	-0.40719099E-03
29	0.16343871E-01	-0.40230650E-03
30	0.16263930E-01	-0.39702075E-03
31	0.16185092E-01	-0.39129183E-03
32	0.16107446E-01	-0.38507654E-03
33	0.16031096E-01	-0.37833050E-03
34	0.15956152E-01	-0.37100815E-03
35	0.15882734E-01	-0.36306260E-03
36	0.15810972E-01	-0.35444589E-03
37	0.15741004E-01	-0.34510889E-03
38	0.15672980E-01	-0.33500130E-03
39	0.15607059E-01	-0.32407159E-03
40	0.15543410E-01	-0.31226713E-03
41	0.15482213E-01	-0.29953427E-03
42	0.15423662E-01	-0.28581821E-03
43	0.15367956E-01	-0.27106301E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.15315309E-01	-0.25521158E-03

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45	0.15265849E-01	-0.23968748E-03
46	0.15219318E-01	-0.22591319E-03
47	0.15175371E-01	-0.21382839E-03
48	0.15133678E-01	-0.20337166E-03
49	0.15093918E-01	-0.19448054E-03
50	0.15055786E-01	-0.18709150E-03
51	0.15018986E-01	-0.18114003E-03
52	0.14983238E-01	-0.17656048E-03
53	0.14948275E-01	-0.17328614E-03
54	0.14913841E-01	-0.17124931E-03
55	0.14879697E-01	-0.17038119E-03
56	0.14845615E-01	-0.17061199E-03
57	0.14811384E-01	-0.17187085E-03
58	0.14776804E-01	-0.17408583E-03
59	0.14741691E-01	-0.17718408E-03
60	0.14705876E-01	-0.18109166E-03
61	0.14669205E-01	-0.18573365E-03
62	0.14631539E-01	-0.19103404E-03
63	0.14592753E-01	-0.19691583E-03
64	0.14552739E-01	-0.20330107E-03
65	0.14511404E-01	-0.21011080E-03
66	0.14468671E-01	-0.21726522E-03
67	0.14424480E-01	-0.22468374E-03
68	0.14378785E-01	-0.23228490E-03
69	0.14331559E-01	-0.23999038E-03
70	0.14282787E-01	-0.24773279E-03
71	0.14232467E-01	-0.25545966E-03
72	0.14180606E-01	-0.26313329E-03
73	0.14127219E-01	-0.27073099E-03
74	0.14072319E-01	-0.27824394E-03
75	0.14015927E-01	-0.28567002E-03
76	0.13958057E-01	-0.29300732E-03
77	0.13898730E-01	-0.30025427E-03
78	0.13837962E-01	-0.30740950E-03
79	0.13775772E-01	-0.31447192E-03
80	0.13712180E-01	-0.32144069E-03
81	0.13647202E-01	-0.32831531E-03
82	0.13580860E-01	-0.33509545E-03
83	0.13513170E-01	-0.34178112E-03
84	0.13444154E-01	-0.34837256E-03
85	0.13373828E-01	-0.35487034E-03
86	0.13302212E-01	-0.36127522E-03
87	0.13229324E-01	-0.36758828E-03
88	0.13155183E-01	-0.37381091E-03
89	0.13117647E-01	-0.37688875E-03

NOD	Y-DISPL [m]	X-ROT [rad]
90	0.13041659E-01	-0.38297885E-03
91	0.12964461E-01	-0.38898306E-03
92	0.12886072E-01	-0.39490373E-03
93	0.12806505E-01	-0.40074342E-03
94	0.12725779E-01	-0.40650505E-03
95	0.12643908E-01	-0.41219170E-03
96	0.12560908E-01	-0.41780682E-03
97	0.12476790E-01	-0.42335413E-03
98	0.12391570E-01	-0.42883752E-03

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99	0.12305259E-01	-0.43426131E-03
100	0.12217869E-01	-0.43962998E-03
101	0.12129410E-01	-0.44494829E-03
102	0.12039892E-01	-0.45022136E-03
103	0.11949325E-01	-0.45545443E-03
104	0.11857714E-01	-0.46065316E-03
105	0.11765066E-01	-0.46582337E-03
106	0.11671386E-01	-0.47097119E-03
107	0.11576678E-01	-0.47610301E-03
108	0.11480945E-01	-0.48122546E-03
109	0.11384188E-01	-0.48634544E-03
110	0.11286407E-01	-0.49147010E-03
111	0.11187599E-01	-0.49660687E-03
112	0.11137810E-01	-0.49918192E-03
113	0.11037457E-01	-0.50435122E-03
114	0.10936067E-01	-0.50955196E-03
115	0.10833633E-01	-0.51479199E-03
116	0.10730147E-01	-0.52007876E-03
117	0.10625598E-01	-0.52541977E-03
118	0.10519975E-01	-0.53082238E-03
119	0.10413265E-01	-0.53629378E-03
120	0.10305452E-01	-0.54184097E-03
121	0.10196523E-01	-0.54747093E-03
122	0.10086458E-01	-0.55319036E-03
123	0.99752406E-02	-0.55900583E-03
124	0.98628486E-02	-0.56492380E-03
125	0.97492635E-02	-0.57095051E-03
126	0.96344613E-02	-0.57709153E-03
127	0.95184185E-02	-0.58335112E-03
128	0.94011128E-02	-0.58973226E-03
129	0.92825182E-02	-0.59623644E-03
130	0.91626095E-02	-0.60286379E-03
131	0.90413643E-02	-0.60961302E-03
132	0.89187566E-02	-0.61648141E-03
133	0.87947641E-02	-0.62346476E-03
134	0.86693633E-02	-0.63055725E-03
135	0.85425340E-02	-0.63775171E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.84142564E-02	-0.64503931E-03
137	0.82845129E-02	-0.65240980E-03
138	0.81532877E-02	-0.65985107E-03
139	0.80205686E-02	-0.66734967E-03
140	0.78863455E-02	-0.67489024E-03
141	0.77506108E-02	-0.68245595E-03
142	0.76133623E-02	-0.69002813E-03
143	0.74746008E-02	-0.69758645E-03
144	0.73343301E-02	-0.70510875E-03
145	0.71925609E-02	-0.71257120E-03
146	0.70493077E-02	-0.71994797E-03
147	0.69045895E-02	-0.72721153E-03
148	0.67584324E-02	-0.73433243E-03
149	0.66108680E-02	-0.74127933E-03
150	0.64619347E-02	-0.74801897E-03
151	0.63116765E-02	-0.75451605E-03
152	0.61601466E-02	-0.76073338E-03

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153	0.60074045E-02	-0.76663174E-03
154	0.58535179E-02	-0.77216991E-03
155	0.56985635E-02	-0.77730452E-03
156	0.55426261E-02	-0.78199024E-03
157	0.53858007E-02	-0.78617962E-03
158	0.52281907E-02	-0.78982295E-03
159	0.51491270E-02	-0.79142547E-03
160	0.49905586E-02	-0.79415203E-03
161	0.48315115E-02	-0.79619925E-03
162	0.46721278E-02	-0.79750997E-03
163	0.45125606E-02	-0.79802488E-03
164	0.43529752E-02	-0.79768244E-03
165	0.41935490E-02	-0.79641887E-03
166	0.40344731E-02	-0.79416827E-03
167	0.38759520E-02	-0.79086248E-03
168	0.37182034E-02	-0.78643119E-03
169	0.35614595E-02	-0.78080181E-03
170	0.34059675E-02	-0.77389961E-03
171	0.32519896E-02	-0.76564756E-03
172	0.30998038E-02	-0.75596670E-03
173	0.29497037E-02	-0.74477569E-03
174	0.28019997E-02	-0.73199125E-03
175	0.26570191E-02	-0.71752782E-03
176	0.25151062E-02	-0.70129795E-03
177	0.23766237E-02	-0.68321213E-03
178	0.22419512E-02	-0.66317880E-03
179	0.21114750E-02	-0.64130343E-03
180	0.19855329E-02	-0.61788433E-03
181	0.18644049E-02	-0.59320964E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.17483141E-02	-0.56755799E-03
183	0.16374291E-02	-0.54119498E-03
184	0.15318672E-02	-0.51436550E-03
185	0.14316993E-02	-0.48729015E-03
186	0.13369544E-02	-0.46016669E-03
187	0.12476241E-02	-0.43317111E-03
188	0.11636671E-02	-0.40645900E-03
189	0.10850125E-02	-0.38016678E-03
190	0.10115644E-02	-0.35441303E-03
191	0.94320462E-03	-0.32929966E-03
192	0.87979611E-03	-0.30491303E-03
193	0.82118611E-03	-0.28132534E-03
194	0.76720875E-03	-0.25859554E-03
195	0.71768760E-03	-0.23677049E-03
196	0.67243789E-03	-0.21588604E-03
197	0.63126872E-03	-0.19596802E-03
198	0.59398514E-03	-0.17703316E-03
199	0.56038937E-03	-0.15908998E-03
200	0.53028291E-03	-0.14213970E-03
201	0.50346763E-03	-0.12617704E-03
202	0.47974702E-03	-0.11119089E-03
203	0.45892727E-03	-0.97165168E-04
204	0.44081829E-03	-0.84079315E-04
205	0.42523450E-03	-0.71909053E-04
206	0.41199545E-03	-0.60626851E-04

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207	0.40092657E-03	-0.50202518E-04
208	0.39185942E-03	-0.40603649E-04
209	0.38463235E-03	-0.31796095E-04
210	0.37909060E-03	-0.23744338E-04
211	0.37508667E-03	-0.16411890E-04
212	0.37248037E-03	-0.97616021E-05
213	0.37113903E-03	-0.37559760E-05
214	0.37093752E-03	0.16425685E-05
215	0.37175810E-03	0.64714563E-05
216	0.37349059E-03	0.10767743E-04
217	0.37603211E-03	0.14567931E-04
218	0.37928706E-03	0.17907800E-04
219	0.38316689E-03	0.20822274E-04
220	0.38758988E-03	0.23345294E-04
221	0.39248110E-03	0.25509715E-04
222	0.39777198E-03	0.27347225E-04
223	0.40340022E-03	0.28888266E-04
224	0.40930946E-03	0.30161982E-04
225	0.41544903E-03	0.31196174E-04
226	0.42177373E-03	0.32017255E-04
227	0.42824339E-03	0.32650245E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.43482284E-03	0.33118729E-04
229	0.44148142E-03	0.33444870E-04
230	0.44819270E-03	0.33649390E-04
231	0.45493434E-03	0.33751578E-04
232	0.46168768E-03	0.33769295E-04
233	0.46843753E-03	0.33718981E-04
234	0.47517175E-03	0.33615666E-04
235	0.48188117E-03	0.33472992E-04
236	0.48855913E-03	0.33303215E-04
237	0.49520138E-03	0.33117227E-04
238	0.50180557E-03	0.32924567E-04
239	0.50837127E-03	0.32733449E-04
240	0.51489956E-03	0.32550761E-04
241	0.52139256E-03	0.32382082E-04
242	0.52785355E-03	0.32231703E-04
243	0.53428666E-03	0.32102627E-04
244	0.54069614E-03	0.31996591E-04
245	0.54708682E-03	0.31914056E-04
246	0.55346329E-03	0.31854237E-04
247	0.55982993E-03	0.31815085E-04
248	0.56619052E-03	0.31793308E-04
249	0.57254807E-03	0.31784355E-04
250	0.57890470E-03	0.31782442E-04
251	0.12335747E-01	-0.14711127E-02
252	0.12041535E-01	-0.14709638E-02
253	0.11747383E-01	-0.14705171E-02
254	0.11453348E-01	-0.14697727E-02
255	0.11159493E-01	-0.14687304E-02
256	0.10865876E-01	-0.14673903E-02
257	0.10572556E-01	-0.14657525E-02
258	0.10279595E-01	-0.14638169E-02
259	0.99870497E-02	-0.14615834E-02
260	0.96949814E-02	-0.14590521E-02



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261	0.94034486E-02	-0.14562231E-02
262	0.91125099E-02	-0.14531189E-02
263	0.88222148E-02	-0.14498066E-02
264	0.85325958E-02	-0.14463755E-02
265	0.82436670E-02	-0.14429137E-02
266	0.79554264E-02	-0.14395089E-02
267	0.76678540E-02	-0.14362476E-02
268	0.73809121E-02	-0.14332162E-02
269	0.70945462E-02	-0.14304998E-02
270	0.68086856E-02	-0.14281832E-02
271	0.65232408E-02	-0.14263504E-02
272	0.62381076E-02	-0.14250848E-02
273	0.59531634E-02	-0.14244689E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.56682709E-02	-0.14245852E-02
275	0.53832754E-02	-0.14255150E-02
276	0.50981040E-02	-0.14258578E-02
277	0.48130648E-02	-0.14242121E-02
278	0.45285467E-02	-0.14206580E-02
279	0.42449236E-02	-0.14152748E-02
280	0.39625536E-02	-0.14081415E-02
281	0.36817784E-02	-0.13993364E-02
282	0.34029251E-02	-0.13889377E-02
283	0.31263044E-02	-0.13770229E-02
284	0.28522117E-02	-0.13636694E-02
285	0.25809272E-02	-0.13489540E-02
286	0.23127159E-02	-0.13329535E-02
287	0.20478265E-02	-0.13157439E-02
288	0.17864937E-02	-0.12974016E-02
289	0.15289363E-02	-0.12780024E-02
290	0.12753581E-02	-0.12576221E-02
291	0.10259479E-02	-0.12363363E-02
292	0.78087900E-03	-0.12142203E-02
293	0.54031011E-03	-0.11913484E-02
294	0.30438512E-03	-0.11677941E-02
295	0.73233132E-04	-0.11436299E-02
296	-0.15303097E-03	-0.11189274E-02
297	-0.37430666E-03	-0.10937576E-02
298	-0.59050752E-03	-0.10681907E-02
299	-0.80156111E-03	-0.10422961E-02
300	-0.10074087E-02	-0.10161418E-02
301	-0.12080045E-02	-0.98978775E-03
302	-0.14033139E-02	-0.96328551E-03
303	-0.15933121E-02	-0.93668373E-03
304	-0.17779837E-02	-0.91002765E-03
305	-0.19573225E-02	-0.88335975E-03
306	-0.21313296E-02	-0.85671945E-03
307	-0.23000145E-02	-0.83014328E-03
308	-0.24633934E-02	-0.80366526E-03
309	-0.26214891E-02	-0.77731651E-03
310	-0.27743306E-02	-0.75112592E-03
311	-0.29219517E-02	-0.72511978E-03
312	-0.30643924E-02	-0.69932215E-03
313	-0.32016961E-02	-0.67375484E-03
314	-0.33339108E-02	-0.64843753E-03

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315	-0.34610890E-02	-0.62338792E-03
316	-0.35832850E-02	-0.59862167E-03
317	-0.37005574E-02	-0.57415263E-03
318	-0.38129666E-02	-0.54999295E-03
319	-0.39205761E-02	-0.52615302E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.39726007E-02	-0.51435555E-03
321	-0.40731318E-02	-0.49101125E-03
322	-0.41690278E-02	-0.46800589E-03
323	-0.42603570E-02	-0.44534483E-03
324	-0.43471889E-02	-0.42303200E-03
325	-0.44295932E-02	-0.40107025E-03
326	-0.45076404E-02	-0.37946115E-03
327	-0.45814011E-02	-0.35820526E-03
328	-0.46509462E-02	-0.33730196E-03
329	-0.47163456E-02	-0.31674968E-03
330	-0.47776690E-02	-0.29654597E-03
331	-0.48349868E-02	-0.27668764E-03
332	-0.48883669E-02	-0.25717064E-03
333	-0.49378774E-02	-0.23799035E-03
334	-0.49835853E-02	-0.21914144E-03
335	-0.50255558E-02	-0.20061810E-03
336	-0.50638537E-02	-0.18241396E-03
337	-0.50985422E-02	-0.16452227E-03
338	-0.51296828E-02	-0.14693584E-03
339	-0.51573366E-02	-0.12964722E-03
340	-0.51815612E-02	-0.11264864E-03
341	-0.52024145E-02	-0.95932141E-04
342	-0.52199522E-02	-0.79489582E-04
343	-0.52274945E-02	-0.71368719E-04
344	-0.52401596E-02	-0.55321609E-04
345	-0.52496404E-02	-0.39527742E-04
346	-0.52559869E-02	-0.23978822E-04
347	-0.52592475E-02	-0.86666178E-05
348	-0.52594687E-02	0.64169985E-05
349	-0.52566957E-02	0.21279993E-04
350	-0.52509708E-02	0.35930127E-04
351	-0.52423370E-02	0.50374918E-04
352	-0.52308342E-02	0.64621585E-04
353	-0.52165012E-02	0.78677003E-04
354	-0.51993756E-02	0.92547671E-04
355	-0.51794942E-02	0.10623967E-03
356	-0.51568914E-02	0.11975861E-03
357	-0.51316018E-02	0.13310957E-03
358	-0.51036584E-02	0.14629710E-03
359	-0.50730938E-02	0.15932517E-03
360	-0.50399387E-02	0.17219706E-03
361	-0.50042248E-02	0.18491545E-03
362	-0.49659829E-02	0.19748224E-03
363	-0.49252422E-02	0.20989863E-03
364	-0.48820334E-02	0.22216498E-03
365	-0.48363861E-02	0.23428083E-03

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366	-0.47883312E-02	0.24624489E-03
367	-0.47378987E-02	0.25805490E-03
368	-0.46851197E-02	0.26970767E-03
369	-0.46300264E-02	0.28119909E-03
370	-0.45726509E-02	0.29252388E-03
371	-0.45130281E-02	0.30367586E-03
372	-0.44511929E-02	0.31464765E-03
373	-0.43871817E-02	0.32543080E-03
374	-0.43210336E-02	0.33601563E-03
375	-0.42527895E-02	0.34639129E-03
376	-0.41824919E-02	0.35654570E-03
377	-0.41101868E-02	0.36646548E-03
378	-0.40359222E-02	0.37613595E-03
379	-0.39597498E-02	0.38554115E-03
380	-0.38817248E-02	0.39466363E-03
381	-0.38019046E-02	0.40348462E-03
382	-0.37203522E-02	0.41198390E-03
383	-0.36371341E-02	0.42013975E-03
384	-0.35523209E-02	0.42792904E-03
385	-0.34659884E-02	0.43532703E-03
386	-0.33782178E-02	0.44230747E-03
387	-0.32890951E-02	0.44884253E-03
388	-0.31987126E-02	0.45490277E-03
389	-0.31071678E-02	0.46045717E-03
390	-0.30609921E-02	0.46303557E-03
391	-0.29679020E-02	0.46776928E-03
392	-0.28739236E-02	0.47191230E-03
393	-0.27791790E-02	0.47542775E-03
394	-0.26837969E-02	0.47827707E-03
395	-0.25879152E-02	0.48041999E-03
396	-0.24916788E-02	0.48181444E-03
397	-0.23952422E-02	0.48241677E-03
398	-0.22987681E-02	0.48218144E-03
399	-0.22024286E-02	0.48106126E-03
400	-0.21064058E-02	0.47900731E-03
401	-0.20108914E-02	0.47596887E-03
402	-0.19160873E-02	0.47189358E-03
403	-0.18222067E-02	0.46672730E-03
404	-0.17294729E-02	0.46041427E-03
405	-0.16381212E-02	0.45289693E-03
406	-0.15483984E-02	0.44411622E-03
407	-0.14605630E-02	0.43401131E-03
408	-0.13748863E-02	0.42251986E-03
409	-0.12916517E-02	0.40957797E-03
410	-0.12111454E-02	0.39528005E-03
411	-0.11336135E-02	0.37987580E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
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Data
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412	-0.10592531E-02	0.36360271E-03
413	-0.98821579E-03	0.34667936E-03
414	-0.92061149E-03	0.32930358E-03
415	-0.85651263E-03	0.31165339E-03
416	-0.79595781E-03	0.29388804E-03
417	-0.73895568E-03	0.27614905E-03
418	-0.68548811E-03	0.25856137E-03
419	-0.63551374E-03	0.24123430E-03
420	-0.58897072E-03	0.22426255E-03
421	-0.54577959E-03	0.20772735E-03
422	-0.50584611E-03	0.19169737E-03
423	-0.46906318E-03	0.17622973E-03
424	-0.43531359E-03	0.16137090E-03
425	-0.40447176E-03	0.14715770E-03
426	-0.37640563E-03	0.13361798E-03
427	-0.35097834E-03	0.12077170E-03
428	-0.32804988E-03	0.10863148E-03
429	-0.30747827E-03	0.97203483E-04
430	-0.28912097E-03	0.86488057E-04
431	-0.27283587E-03	0.76480421E-04
432	-0.25848224E-03	0.67171255E-04
433	-0.24592169E-03	0.58547274E-04
434	-0.23501877E-03	0.50591771E-04
435	-0.22564172E-03	0.43285090E-04
436	-0.21766295E-03	0.36605084E-04
437	-0.21095952E-03	0.30527513E-04
438	-0.20541351E-03	0.25026431E-04
439	-0.20091234E-03	0.20074516E-04
440	-0.19734899E-03	0.15643382E-04
441	-0.19462222E-03	0.11703841E-04
442	-0.19263667E-03	0.82261558E-05
443	-0.19130297E-03	0.51802549E-05
444	-0.19053779E-03	0.25359159E-05
445	-0.19026385E-03	0.26293537E-06
446	-0.19040986E-03	-0.16687303E-05
447	-0.19091056E-03	-0.32888431E-05
448	-0.19170658E-03	-0.46267805E-05
449	-0.19274440E-03	-0.57114485E-05
450	-0.19397617E-03	-0.65712129E-05
451	-0.19535974E-03	-0.72338412E-05
452	-0.19685838E-03	-0.77264567E-05
453	-0.19844074E-03	-0.80755062E-05
454	-0.20008073E-03	-0.83067334E-05
455	-0.20175726E-03	-0.84451613E-05
456	-0.20345423E-03	-0.85150796E-05
457	-0.20516029E-03	-0.85400379E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20601443E-03	-0.85421061E-05
459	-0.30283318E-03	0.00000000E+00
460	-0.30283318E-03	0.00000000E+00
461	-0.30283318E-03	0.00000000E+00
462	-0.30283318E-03	0.00000000E+00
463	-0.30283318E-03	0.00000000E+00
464	-0.30283318E-03	0.00000000E+00

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465	-0.30283318E-03	0.00000000E+00
466	-0.30283318E-03	0.00000000E+00
467	-0.30283318E-03	0.00000000E+00
468	-0.30283318E-03	0.00000000E+00

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STEP DI CARICO NO.

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21786267E-01	-0.43881725E-03
2	0.21698503E-01	-0.43881466E-03
3	0.21610741E-01	-0.43880133E-03
4	0.21522984E-01	-0.43876554E-03
5	0.21435238E-01	-0.43869467E-03
6	0.21347510E-01	-0.43857511E-03
7	0.21259813E-01	-0.43839234E-03
8	0.21172158E-01	-0.43813084E-03
9	0.21084566E-01	-0.43777406E-03
10	0.20997057E-01	-0.43730444E-03
11	0.20909652E-01	-0.43670333E-03
12	0.20822385E-01	-0.43595108E-03
13	0.20735284E-01	-0.43502692E-03
14	0.20648386E-01	-0.43390901E-03
15	0.20561734E-01	-0.43257434E-03
16	0.20475373E-01	-0.43099886E-03
17	0.20389352E-01	-0.42915731E-03
18	0.20303730E-01	-0.42702342E-03
19	0.20218564E-01	-0.42456965E-03
20	0.20133926E-01	-0.42176741E-03
21	0.20049877E-01	-0.41865863E-03
22	0.19966479E-01	-0.41528404E-03
23	0.19883785E-01	-0.41161169E-03
24	0.19801857E-01	-0.40760849E-03
25	0.19720765E-01	-0.40324015E-03
26	0.19640587E-01	-0.39847117E-03
27	0.19561406E-01	-0.39326478E-03
28	0.19483313E-01	-0.38758290E-03
29	0.19406408E-01	-0.38138605E-03
30	0.19330796E-01	-0.37463353E-03
31	0.19256594E-01	-0.36728333E-03
32	0.19183924E-01	-0.35929229E-03
33	0.19112922E-01	-0.35061606E-03
34	0.19043727E-01	-0.34120900E-03
35	0.18976491E-01	-0.33102429E-03
36	0.18911373E-01	-0.32001393E-03
37	0.18848544E-01	-0.30812883E-03
38	0.18788183E-01	-0.29531863E-03
39	0.18730482E-01	-0.28153183E-03
40	0.18675638E-01	-0.26671586E-03
41	0.18623866E-01	-0.25081696E-03
42	0.18575387E-01	-0.23378040E-03
43	0.18530434E-01	-0.21555023E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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44	0.18489251E-01	-0.19606935E-03
45	0.18452022E-01	-0.17636373E-03
46	0.18418653E-01	-0.15745820E-03
47	0.18388988E-01	-0.13929246E-03
48	0.18362891E-01	-0.12180509E-03
49	0.18340226E-01	-0.10493361E-03
50	0.18320879E-01	-0.88614535E-04
51	0.18304748E-01	-0.72783310E-04
52	0.18291738E-01	-0.57374313E-04
53	0.18281775E-01	-0.42320826E-04
54	0.18274792E-01	-0.27555123E-04
55	0.18270738E-01	-0.13008455E-04
56	0.18269578E-01	0.13890001E-05
57	0.18271288E-01	0.15708121E-04
58	0.18275861E-01	0.30020799E-04
59	0.18283300E-01	0.44399931E-04
60	0.18293630E-01	0.58919417E-04
61	0.18306883E-01	0.73654206E-04
62	0.18323110E-01	0.88680295E-04
63	0.18342379E-01	0.10407467E-03
64	0.18364770E-01	0.11991532E-03
65	0.18390380E-01	0.13628117E-03
66	0.18419323E-01	0.15325204E-03
67	0.18451616E-01	0.16923364E-03
68	0.18486844E-01	0.18263255E-03
69	0.18524501E-01	0.19353103E-03
70	0.18564096E-01	0.20201215E-03
71	0.18605150E-01	0.20815984E-03
72	0.18647211E-01	0.21205883E-03
73	0.18689830E-01	0.21379470E-03
74	0.18732589E-01	0.21345387E-03
75	0.18775079E-01	0.21112355E-03
76	0.18816913E-01	0.20689184E-03
77	0.18857716E-01	0.20084764E-03
78	0.18897137E-01	0.19308072E-03
79	0.18934838E-01	0.18368167E-03
80	0.18970506E-01	0.17274193E-03
81	0.19003838E-01	0.16035378E-03
82	0.19034557E-01	0.14661034E-03
83	0.19062400E-01	0.13160560E-03
84	0.19087121E-01	0.11543438E-03
85	0.19108502E-01	0.98192337E-04
86	0.19126333E-01	0.79976009E-04
87	0.19140434E-01	0.60882765E-04
88	0.19150635E-01	0.41010833E-04
89	0.19154226E-01	0.30810686E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.19158313E-01	0.99568251E-05
91	0.19158175E-01	-0.11426415E-04

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92	0.19153714E-01	-0.33241737E-04
93	0.19144855E-01	-0.55402761E-04
94	0.19131536E-01	-0.77837954E-04
95	0.19113705E-01	-0.10049064E-03
96	0.19091327E-01	-0.12331895E-03
97	0.19064369E-01	-0.14629592E-03
98	0.19032801E-01	-0.16940445E-03
99	0.18996598E-01	-0.19263022E-03
100	0.18955741E-01	-0.21595931E-03
101	0.18910209E-01	-0.23937821E-03
102	0.18859984E-01	-0.26287374E-03
103	0.18805055E-01	-0.28643321E-03
104	0.18745407E-01	-0.31004418E-03
105	0.18681034E-01	-0.33369465E-03
106	0.18611928E-01	-0.35737289E-03
107	0.18538084E-01	-0.38106760E-03
108	0.18459501E-01	-0.40476769E-03
109	0.18376177E-01	-0.42846249E-03
110	0.18288117E-01	-0.45214148E-03
111	0.18195322E-01	-0.47579460E-03
112	0.18147152E-01	-0.48760863E-03
113	0.18047269E-01	-0.51120442E-03
114	0.17942674E-01	-0.53474988E-03
115	0.17833374E-01	-0.55823522E-03
116	0.17719384E-01	-0.58165041E-03
117	0.17600719E-01	-0.60498546E-03
118	0.17477397E-01	-0.62823005E-03
119	0.17349435E-01	-0.65137370E-03
120	0.17216854E-01	-0.67440583E-03
121	0.17079679E-01	-0.69731561E-03
122	0.16937938E-01	-0.72009192E-03
123	0.16791653E-01	-0.74272347E-03
124	0.16640859E-01	-0.76519867E-03
125	0.16485585E-01	-0.78750571E-03
126	0.16325869E-01	-0.80963242E-03
127	0.16161745E-01	-0.83156652E-03
128	0.15993254E-01	-0.85329515E-03
129	0.15820442E-01	-0.87480532E-03
130	0.15643349E-01	-0.89608360E-03
131	0.15462024E-01	-0.91711618E-03
132	0.15276519E-01	-0.93788904E-03
133	0.15086886E-01	-0.95838757E-03
134	0.14893183E-01	-0.97859674E-03
135	0.14695468E-01	-0.99850143E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14493804E-01	-0.10180855E-02
137	0.14288257E-01	-0.10373330E-02
138	0.14078895E-01	-0.10562270E-02
139	0.13865790E-01	-0.10747504E-02
140	0.13649020E-01	-0.10928854E-02
141	0.13428663E-01	-0.11106137E-02
142	0.13204803E-01	-0.11279166E-02
143	0.12977527E-01	-0.11447747E-02
144	0.12746925E-01	-0.11611675E-02
145	0.12513092E-01	-0.11770721E-02

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146	0.12276130E-01	-0.11924631E-02
147	0.12036143E-01	-0.12073128E-02
148	0.11793243E-01	-0.12215908E-02
149	0.11547547E-01	-0.12352644E-02
150	0.11299180E-01	-0.12482981E-02
151	0.11048273E-01	-0.12606537E-02
152	0.10794966E-01	-0.12722906E-02
153	0.10539407E-01	-0.12831653E-02
154	0.10281754E-01	-0.12932316E-02
155	0.10022172E-01	-0.13024407E-02
156	0.97608380E-02	-0.13107407E-02
157	0.94979396E-02	-0.13180772E-02
158	0.92336750E-02	-0.13243929E-02
159	0.91010956E-02	-0.13271511E-02
160	0.88351797E-02	-0.13318213E-02
161	0.85684462E-02	-0.13353147E-02
162	0.83011370E-02	-0.13375637E-02
163	0.80335075E-02	-0.13384980E-02
164	0.77658300E-02	-0.13380442E-02
165	0.74983877E-02	-0.13361261E-02
166	0.72314823E-02	-0.13326645E-02
167	0.69654305E-02	-0.13275772E-02
168	0.67005656E-02	-0.13207790E-02
169	0.64372388E-02	-0.13121821E-02
170	0.61758189E-02	-0.13016952E-02
171	0.59166928E-02	-0.12892250E-02
172	0.56602675E-02	-0.12746741E-02
173	0.54069688E-02	-0.12579433E-02
174	0.51572421E-02	-0.12389302E-02
175	0.49115554E-02	-0.12175293E-02
176	0.46703969E-02	-0.11936327E-02
177	0.44342764E-02	-0.11671300E-02
178	0.42037261E-02	-0.11379075E-02
179	0.39792866E-02	-0.11060822E-02
180	0.37614442E-02	-0.10719954E-02
181	0.35506177E-02	-0.10359745E-02

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182	0.33471624E-02	-0.99833345E-03
183	0.31513721E-02	-0.95937360E-03
184	0.29634817E-02	-0.91938413E-03
185	0.27836687E-02	-0.87864225E-03
186	0.26120571E-02	-0.83741447E-03
187	0.24487183E-02	-0.79595653E-03
188	0.22936736E-02	-0.75451354E-03
189	0.21468967E-02	-0.71331160E-03
190	0.20083194E-02	-0.67255169E-03
191	0.18778348E-02	-0.63241087E-03
192	0.17553035E-02	-0.59304386E-03
193	0.16405567E-02	-0.55458467E-03
194	0.15334014E-02	-0.51714800E-03
195	0.14336229E-02	-0.48083052E-03
196	0.13409893E-02	-0.44571242E-03
197	0.12552537E-02	-0.41185858E-03
198	0.11761581E-02	-0.37931983E-03
199	0.11034355E-02	-0.34813426E-03

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200	0.10368124E-02	-0.31832830E-03
201	0.97601122E-03	-0.28991772E-03
202	0.92075195E-03	-0.26290884E-03
203	0.87075436E-03	-0.23729938E-03
204	0.82573952E-03	-0.21307939E-03
205	0.78543107E-03	-0.19023220E-03
206	0.74955664E-03	-0.16873507E-03
207	0.71784895E-03	-0.14856014E-03
208	0.69004664E-03	-0.12967495E-03
209	0.66589535E-03	-0.11204324E-03
210	0.64514839E-03	-0.95625423E-04
211	0.62756712E-03	-0.80379250E-04
212	0.61292155E-03	-0.66260269E-04
213	0.60099090E-03	-0.53222295E-04
214	0.59156376E-03	-0.41217863E-04
215	0.58443809E-03	-0.30198591E-04
216	0.57942187E-03	-0.20115553E-04
217	0.57633274E-03	-0.10919586E-04
218	0.57499821E-03	-0.25615864E-05
219	0.57525549E-03	0.50072395E-05
220	0.57695166E-03	0.11835142E-04
221	0.57994330E-03	0.17969627E-04
222	0.58409641E-03	0.23457280E-04
223	0.58928615E-03	0.28343604E-04
224	0.59539673E-03	0.32672888E-04
225	0.60232100E-03	0.36488083E-04
226	0.60996047E-03	0.39830724E-04
227	0.61822450E-03	0.42740805E-04

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228	0.62703050E-03	0.45256751E-04
229	0.63630333E-03	0.47415328E-04
230	0.64597512E-03	0.49251608E-04
231	0.65598474E-03	0.50798935E-04
232	0.66627754E-03	0.52088890E-04
233	0.67680510E-03	0.53151267E-04
234	0.68752473E-03	0.54014061E-04
235	0.69839921E-03	0.54703454E-04
236	0.70939620E-03	0.55243818E-04
237	0.72048826E-03	0.55657696E-04
238	0.73165225E-03	0.55965822E-04
239	0.74286881E-03	0.56187109E-04
240	0.75412245E-03	0.56338649E-04
241	0.76540065E-03	0.56435740E-04
242	0.77669398E-03	0.56491866E-04
243	0.78799546E-03	0.56518718E-04
244	0.79930021E-03	0.56526191E-04
245	0.81060518E-03	0.56522396E-04
246	0.82190882E-03	0.56513654E-04
247	0.83321059E-03	0.56504512E-04
248	0.84451080E-03	0.56497734E-04
249	0.85580989E-03	0.56494308E-04
250	0.86710864E-03	0.56493445E-04
251	0.15415216E-01	-0.13853884E-02
252	0.15138144E-01	-0.13853167E-02
253	0.14861099E-01	-0.13851019E-02

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254	0.14584112E-01	-0.13847437E-02
255	0.14307211E-01	-0.13842423E-02
256	0.14030425E-01	-0.13835977E-02
257	0.13753782E-01	-0.13828098E-02
258	0.13477311E-01	-0.13818787E-02
259	0.13201039E-01	-0.13808043E-02
260	0.12924998E-01	-0.13795866E-02
261	0.12649215E-01	-0.13782257E-02
262	0.12373716E-01	-0.13767468E-02
263	0.12098518E-01	-0.13752253E-02
264	0.11823622E-01	-0.13737609E-02
265	0.11549003E-01	-0.13724528E-02
266	0.11274624E-01	-0.13713995E-02
267	0.11000421E-01	-0.13706987E-02
268	0.10726314E-01	-0.13704475E-02
269	0.10452205E-01	-0.13707421E-02
270	0.10177975E-01	-0.13716784E-02
271	0.99034850E-02	-0.13733516E-02
272	0.96285790E-02	-0.13758561E-02
273	0.93530808E-02	-0.13792858E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.90767965E-02	-0.13837343E-02
275	0.87995129E-02	-0.13892942E-02
276	0.85210707E-02	-0.13949736E-02
277	0.82415817E-02	-0.13997804E-02
278	0.79612108E-02	-0.14038058E-02
279	0.76801055E-02	-0.14071404E-02
280	0.73983944E-02	-0.14098745E-02
281	0.71161897E-02	-0.14120979E-02
282	0.68335836E-02	-0.14139002E-02
283	0.65506515E-02	-0.14153701E-02
284	0.62674517E-02	-0.14165964E-02
285	0.59840232E-02	-0.14176671E-02
286	0.57003894E-02	-0.14186703E-02
287	0.54165539E-02	-0.14196935E-02
288	0.51325047E-02	-0.14208239E-02
289	0.48482115E-02	-0.14221485E-02
290	0.45636264E-02	-0.14237543E-02
291	0.42786854E-02	-0.14257276E-02
292	0.39933054E-02	-0.14281550E-02
293	0.37073873E-02	-0.14311224E-02
294	0.34208146E-02	-0.14347162E-02
295	0.31334532E-02	-0.14390221E-02
296	0.28451525E-02	-0.14441261E-02
297	0.25557438E-02	-0.14501140E-02
298	0.22651539E-02	-0.14553963E-02
299	0.19737384E-02	-0.14583832E-02
300	0.16819481E-02	-0.14591584E-02
301	0.13902170E-02	-0.14578050E-02
302	0.10989625E-02	-0.14544050E-02
303	0.80858596E-03	-0.14490398E-02
304	0.51947229E-03	-0.14417894E-02
305	0.23199056E-03	-0.14327336E-02
306	-0.53506043E-04	-0.14219512E-02
307	-0.33668004E-03	-0.14095205E-02

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308	-0.61720953E-03	-0.13955188E-02
309	-0.89478795E-03	-0.13800231E-02
310	-0.11691243E-02	-0.13631098E-02
311	-0.14399424E-02	-0.13448546E-02
312	-0.17069817E-02	-0.13253331E-02
313	-0.19699961E-02	-0.13046203E-02
314	-0.22287553E-02	-0.12827907E-02
315	-0.24830429E-02	-0.12599187E-02
316	-0.27326583E-02	-0.12360784E-02
317	-0.29774148E-02	-0.12113439E-02
318	-0.32171411E-02	-0.11857888E-02
319	-0.34516805E-02	-0.11594867E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.35669599E-02	-0.11460764E-02
321	-0.37934568E-02	-0.11187920E-02
322	-0.40144394E-02	-0.10909450E-02
323	-0.42298022E-02	-0.10626054E-02
324	-0.44394527E-02	-0.10338320E-02
325	-0.46433089E-02	-0.10046692E-02
326	-0.48412969E-02	-0.97515428E-03
327	-0.50333496E-02	-0.94532251E-03
328	-0.52194069E-02	-0.91520784E-03
329	-0.53994157E-02	-0.88484271E-03
330	-0.55733295E-02	-0.85425808E-03
331	-0.57411063E-02	-0.82348334E-03
332	-0.59027118E-02	-0.79254666E-03
333	-0.60581160E-02	-0.76147466E-03
334	-0.62072943E-02	-0.73029276E-03
335	-0.63502272E-02	-0.69902500E-03
336	-0.64869002E-02	-0.66769437E-03
337	-0.66173025E-02	-0.63632248E-03
338	-0.67414278E-02	-0.60492987E-03
339	-0.68592741E-02	-0.57353597E-03
340	-0.69708433E-02	-0.54215908E-03
341	-0.70761400E-02	-0.51081635E-03
342	-0.71751731E-02	-0.47952411E-03
343	-0.72223442E-02	-0.46390120E-03
344	-0.73120045E-02	-0.43271270E-03
345	-0.73954351E-02	-0.40161089E-03
346	-0.74726553E-02	-0.37060914E-03
347	-0.75436863E-02	-0.33972022E-03
348	-0.76085520E-02	-0.30895637E-03
349	-0.76672779E-02	-0.27832942E-03
350	-0.77198935E-02	-0.24785061E-03
351	-0.77664289E-02	-0.21753083E-03
352	-0.78069172E-02	-0.18738059E-03
353	-0.78413934E-02	-0.15740993E-03
354	-0.78698937E-02	-0.12762861E-03
355	-0.78924578E-02	-0.98046054E-04
356	-0.79091256E-02	-0.68671368E-04
357	-0.79199411E-02	-0.39513412E-04
358	-0.79249460E-02	-0.10580791E-04
359	-0.79241889E-02	0.18118106E-04
360	-0.79177152E-02	0.46574900E-04
361	-0.79055754E-02	0.74780895E-04

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362	-0.78878207E-02	0.10272690E-03
363	-0.78645023E-02	0.13040315E-03
364	-0.78356778E-02	0.15779925E-03
365	-0.78014024E-02	0.18490414E-03

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366	-0.77617364E-02	0.21170598E-03
367	-0.77167409E-02	0.23819209E-03
368	-0.76664812E-02	0.26434893E-03
369	-0.76110242E-02	0.29016199E-03
370	-0.75504407E-02	0.31561573E-03
371	-0.74848030E-02	0.34069360E-03
372	-0.74141892E-02	0.36537784E-03
373	-0.73386794E-02	0.38964956E-03
374	-0.72583584E-02	0.41348851E-03
375	-0.71733142E-02	0.43687323E-03
376	-0.70836409E-02	0.45978086E-03
377	-0.69894353E-02	0.48218708E-03
378	-0.68908012E-02	0.50406612E-03
379	-0.67878459E-02	0.52539055E-03
380	-0.66806837E-02	0.54613157E-03
381	-0.65694344E-02	0.56625856E-03
382	-0.64542233E-02	0.58573927E-03
383	-0.63351840E-02	0.60453964E-03
384	-0.62124552E-02	0.62262389E-03
385	-0.60861846E-02	0.63995435E-03
386	-0.59565264E-02	0.65649149E-03
387	-0.58236439E-02	0.67219383E-03
388	-0.56877076E-02	0.68701792E-03
389	-0.55488981E-02	0.70091832E-03
390	-0.54784748E-02	0.70750888E-03
391	-0.53357133E-02	0.71993400E-03
392	-0.51905708E-02	0.73131273E-03
393	-0.50432617E-02	0.74159249E-03
394	-0.48940107E-02	0.75071823E-03
395	-0.47430550E-02	0.75863302E-03
396	-0.45906422E-02	0.76527748E-03
397	-0.44370326E-02	0.77059021E-03
398	-0.42824992E-02	0.77450753E-03
399	-0.41273274E-02	0.77696342E-03
400	-0.39718160E-02	0.77788980E-03
401	-0.38162780E-02	0.77721610E-03
402	-0.36610409E-02	0.77486981E-03
403	-0.35064465E-02	0.77077595E-03
404	-0.33528521E-02	0.76485740E-03
405	-0.32006307E-02	0.75703481E-03
406	-0.30501706E-02	0.74722676E-03
407	-0.29018777E-02	0.73534949E-03
408	-0.27561744E-02	0.72131725E-03
409	-0.26135005E-02	0.70504221E-03
410	-0.24743006E-02	0.68662339E-03
411	-0.23389752E-02	0.66634238E-03

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412	-0.22078697E-02	0.64447004E-03
413	-0.20812759E-02	0.62126707E-03
414	-0.19594347E-02	0.59698423E-03
415	-0.18425381E-02	0.57186285E-03
416	-0.17307301E-02	0.54613553E-03
417	-0.16241093E-02	0.52002614E-03
418	-0.15227310E-02	0.49374590E-03
419	-0.14266096E-02	0.46748624E-03
420	-0.13357238E-02	0.44141777E-03
421	-0.12500198E-02	0.41569126E-03
422	-0.11694157E-02	0.39043918E-03
423	-0.10938047E-02	0.36577668E-03
424	-0.10230590E-02	0.34180286E-03
425	-0.95703208E-03	0.31860205E-03
426	-0.89556200E-03	0.29624466E-03
427	-0.83847414E-03	0.27478853E-03
428	-0.78558346E-03	0.25427979E-03
429	-0.73669670E-03	0.23475382E-03
430	-0.69161470E-03	0.21623631E-03
431	-0.65013382E-03	0.19874403E-03
432	-0.61204814E-03	0.18228566E-03
433	-0.57715055E-03	0.16686264E-03
434	-0.54523442E-03	0.15246976E-03
435	-0.51609467E-03	0.13909601E-03
436	-0.48952916E-03	0.12672503E-03
437	-0.46533922E-03	0.11533582E-03
438	-0.44333105E-03	0.10490319E-03
439	-0.42331612E-03	0.95398231E-04
440	-0.40511205E-03	0.86788845E-04
441	-0.38854321E-03	0.79040052E-04
442	-0.37344114E-03	0.72114395E-04
443	-0.35964520E-03	0.65972221E-04
444	-0.34700279E-03	0.60572020E-04
445	-0.33536981E-03	0.55870616E-04
446	-0.32461094E-03	0.51823430E-04
447	-0.31459989E-03	0.48384631E-04
448	-0.30521964E-03	0.45507331E-04
449	-0.29636270E-03	0.43143693E-04
450	-0.28793118E-03	0.41245054E-04
451	-0.27983697E-03	0.39762028E-04
452	-0.27200198E-03	0.38644554E-04
453	-0.26435815E-03	0.37841983E-04
454	-0.25684762E-03	0.37303093E-04
455	-0.24942280E-03	0.36976136E-04
456	-0.24204652E-03	0.36808855E-04
457	-0.23469212E-03	0.36748494E-04

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458	-0.23101761E-03	0.36743455E-04
459	-0.56041428E-03	0.00000000E+00
460	-0.56041428E-03	0.00000000E+00
461	-0.56041428E-03	0.00000000E+00
462	-0.56041428E-03	0.00000000E+00
463	-0.56041428E-03	0.00000000E+00
464	-0.56041428E-03	0.00000000E+00
465	-0.56041428E-03	0.00000000E+00
466	-0.56041428E-03	0.00000000E+00
467	-0.56041428E-03	0.00000000E+00
468	-0.56041428E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21787595E-01	-0.43884065E-03
2	0.21699827E-01	-0.43883809E-03
3	0.21612059E-01	-0.43882476E-03
4	0.21524299E-01	-0.43878896E-03
5	0.21436546E-01	-0.43871807E-03
6	0.21348814E-01	-0.43859854E-03
7	0.21261111E-01	-0.43841577E-03
8	0.21173453E-01	-0.43815427E-03
9	0.21085856E-01	-0.43779748E-03
10	0.20998342E-01	-0.43732784E-03
11	0.20910934E-01	-0.43672672E-03
12	0.20823661E-01	-0.43597451E-03
13	0.20736555E-01	-0.43505034E-03
14	0.20649653E-01	-0.43393241E-03
15	0.20562997E-01	-0.43259776E-03
16	0.20476630E-01	-0.43102226E-03
17	0.20390606E-01	-0.42918074E-03
18	0.20304978E-01	-0.42704682E-03
19	0.20219808E-01	-0.42459305E-03
20	0.20135164E-01	-0.42179084E-03
21	0.20051112E-01	-0.41868206E-03
22	0.19967709E-01	-0.41530747E-03
23	0.19885009E-01	-0.41163512E-03
24	0.19803077E-01	-0.40763192E-03
25	0.19721981E-01	-0.40326361E-03
26	0.19641798E-01	-0.39849468E-03
27	0.19562611E-01	-0.39328833E-03
28	0.19484514E-01	-0.38760644E-03
29	0.19407604E-01	-0.38140966E-03
30	0.19331988E-01	-0.37465719E-03
31	0.19257780E-01	-0.36730702E-03
32	0.19185107E-01	-0.35931604E-03
33	0.19114099E-01	-0.35063984E-03
34	0.19044900E-01	-0.34123287E-03
35	0.18977659E-01	-0.33104821E-03
36	0.18912535E-01	-0.32003794E-03
37	0.18849703E-01	-0.30815290E-03
38	0.18789336E-01	-0.29534276E-03
39	0.18731629E-01	-0.28155607E-03
40	0.18676782E-01	-0.26674019E-03
41	0.18625006E-01	-0.25084140E-03
42	0.18576521E-01	-0.23380497E-03

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43 0.18531565E-01 -0.21557491E-03

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44	0.18490376E-01	-0.19609417E-03
45	0.18453142E-01	-0.17638870E-03
46	0.18419767E-01	-0.15748339E-03
47	0.18390099E-01	-0.13931790E-03
48	0.18363994E-01	-0.12183083E-03
49	0.18341325E-01	-0.10495970E-03
50	0.18321974E-01	-0.88641013E-04
51	0.18305836E-01	-0.72810210E-04
52	0.18292822E-01	-0.57401670E-04
53	0.18282851E-01	-0.42348674E-04
54	0.18275863E-01	-0.27583494E-04
55	0.18271804E-01	-0.13037370E-04
56	0.18270638E-01	0.13595187E-05
57	0.18272342E-01	0.15678057E-04
58	0.18276909E-01	0.29990139E-04
59	0.18284343E-01	0.44368669E-04
60	0.18294666E-01	0.58887548E-04
61	0.18307911E-01	0.73621733E-04
62	0.18324133E-01	0.88647233E-04
63	0.18343395E-01	0.10404103E-03
64	0.18365780E-01	0.11988112E-03
65	0.18391384E-01	0.13624644E-03
66	0.18420318E-01	0.15321680E-03
67	0.18452603E-01	0.16919790E-03
68	0.18487826E-01	0.18259627E-03
69	0.18525476E-01	0.19349417E-03
70	0.18565062E-01	0.20197470E-03
71	0.18606110E-01	0.20812178E-03
72	0.18648161E-01	0.21202017E-03
73	0.18690774E-01	0.21375543E-03
74	0.18733524E-01	0.21341396E-03
75	0.18776007E-01	0.21108305E-03
76	0.18817831E-01	0.20685077E-03
77	0.18858626E-01	0.20080603E-03
78	0.18898038E-01	0.19303859E-03
79	0.18935733E-01	0.18363907E-03
80	0.18971391E-01	0.17269891E-03
81	0.19004716E-01	0.16031040E-03
82	0.19035425E-01	0.14656667E-03
83	0.19063259E-01	0.13156170E-03
84	0.19087972E-01	0.11539033E-03
85	0.19109342E-01	0.98148230E-04
86	0.19127166E-01	0.79931939E-04
87	0.19141257E-01	0.60838825E-04
88	0.19151451E-01	0.40967141E-04
89	0.19155039E-01	0.30767158E-04

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90	0.19159116E-01	0.99135987E-05
91	0.19158969E-01	-0.11469446E-04
92	0.19154500E-01	-0.33284668E-04
93	0.19145632E-01	-0.55445682E-04
94	0.19132303E-01	-0.77880948E-04
95	0.19114465E-01	-0.10053376E-03
96	0.19092077E-01	-0.12336226E-03
97	0.19065110E-01	-0.14633946E-03
98	0.19033533E-01	-0.16944825E-03
99	0.18997323E-01	-0.19267433E-03
100	0.18956456E-01	-0.21600374E-03
101	0.18910915E-01	-0.23942298E-03
102	0.18860683E-01	-0.26291891E-03
103	0.18805744E-01	-0.28647875E-03
104	0.18746087E-01	-0.31009014E-03
105	0.18681705E-01	-0.33374102E-03
106	0.18612590E-01	-0.35741969E-03
107	0.18538736E-01	-0.38111483E-03
108	0.18460143E-01	-0.40481536E-03
109	0.18376810E-01	-0.42851057E-03
110	0.18288739E-01	-0.45219000E-03
111	0.18195936E-01	-0.47584350E-03
112	0.18147761E-01	-0.48765773E-03
113	0.18047869E-01	-0.51125389E-03
114	0.17943263E-01	-0.53479976E-03
115	0.17833952E-01	-0.55828545E-03
116	0.17719952E-01	-0.58170100E-03
117	0.17601278E-01	-0.60503639E-03
118	0.17477944E-01	-0.62828127E-03
119	0.17349971E-01	-0.65142522E-03
120	0.17217381E-01	-0.67445758E-03
121	0.17080197E-01	-0.69736759E-03
122	0.16938444E-01	-0.72014407E-03
123	0.16792148E-01	-0.74277580E-03
124	0.16641343E-01	-0.76525111E-03
125	0.16486060E-01	-0.78755827E-03
126	0.16326332E-01	-0.80968509E-03
127	0.16162198E-01	-0.83161914E-03
128	0.15993698E-01	-0.85334782E-03
129	0.15820874E-01	-0.87485794E-03
130	0.15643770E-01	-0.89613616E-03
131	0.15462436E-01	-0.91716863E-03
132	0.15276921E-01	-0.93794137E-03
133	0.15087278E-01	-0.95843966E-03
134	0.14893564E-01	-0.97864866E-03
135	0.14695839E-01	-0.99855301E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14494164E-01	-0.10181370E-02
137	0.14288606E-01	-0.10373840E-02
138	0.14079234E-01	-0.10562778E-02

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139	0.13866120E-01	-0.10748006E-02
140	0.13649340E-01	-0.10929352E-02
141	0.13428973E-01	-0.11106631E-02
142	0.13205103E-01	-0.11279654E-02
143	0.12977816E-01	-0.11448230E-02
144	0.12747205E-01	-0.11612152E-02
145	0.12513363E-01	-0.11771192E-02
146	0.12276391E-01	-0.11925097E-02
147	0.12036395E-01	-0.12073587E-02
148	0.11793486E-01	-0.12216361E-02
149	0.11547781E-01	-0.12353089E-02
150	0.11299405E-01	-0.12483419E-02
151	0.11048489E-01	-0.12606968E-02
152	0.10795174E-01	-0.12723329E-02
153	0.10539607E-01	-0.12832067E-02
154	0.10281946E-01	-0.12932724E-02
155	0.10022355E-01	-0.13024806E-02
156	0.97610140E-02	-0.13107798E-02
157	0.94981072E-02	-0.13181155E-02
158	0.92338352E-02	-0.13244302E-02
159	0.91012521E-02	-0.13271880E-02
160	0.88353287E-02	-0.13318574E-02
161	0.85685877E-02	-0.13353500E-02
162	0.83012721E-02	-0.13375981E-02
163	0.80336360E-02	-0.13385315E-02
164	0.77659516E-02	-0.13380769E-02
165	0.74985032E-02	-0.13361579E-02
166	0.72315913E-02	-0.13326954E-02
167	0.69655334E-02	-0.13276071E-02
168	0.67006624E-02	-0.13208081E-02
169	0.64373300E-02	-0.13122102E-02
170	0.61759045E-02	-0.13017226E-02
171	0.59167733E-02	-0.12892513E-02
172	0.56603425E-02	-0.12746996E-02
173	0.54070386E-02	-0.12579680E-02
174	0.51573077E-02	-0.12389539E-02
175	0.49116164E-02	-0.12175521E-02
176	0.46704533E-02	-0.11936547E-02
177	0.44343281E-02	-0.11671510E-02
178	0.42037740E-02	-0.11379276E-02
179	0.39793309E-02	-0.11061014E-02
180	0.37614843E-02	-0.10720138E-02
181	0.35506540E-02	-0.10359919E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.33471955E-02	-0.99835009E-03
183	0.31514021E-02	-0.95938949E-03
184	0.29635082E-02	-0.91939914E-03
185	0.27836924E-02	-0.87865646E-03
186	0.26120781E-02	-0.83742786E-03
187	0.24487367E-02	-0.79596916E-03
188	0.22936894E-02	-0.75452536E-03
189	0.21469104E-02	-0.71332272E-03
190	0.20083310E-02	-0.67256205E-03
191	0.18778443E-02	-0.63242053E-03
192	0.17553112E-02	-0.59305283E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

193	0.16405628E-02	-0.55459299E-03
194	0.15334057E-02	-0.51715563E-03
195	0.14336258E-02	-0.48083757E-03
196	0.13409908E-02	-0.44571888E-03
197	0.12552540E-02	-0.41186446E-03
198	0.11761574E-02	-0.37932518E-03
199	0.11034338E-02	-0.34813912E-03
200	0.10368098E-02	-0.31833266E-03
201	0.97600766E-03	-0.28992162E-03
202	0.92074764E-03	-0.26291230E-03
203	0.87074941E-03	-0.23730243E-03
204	0.82573399E-03	-0.21308206E-03
205	0.78542507E-03	-0.19023450E-03
206	0.74955024E-03	-0.16873704E-03
207	0.71784214E-03	-0.14856178E-03
208	0.69003954E-03	-0.12967631E-03
209	0.66588802E-03	-0.11204430E-03
210	0.64514088E-03	-0.95626230E-04
211	0.62755944E-03	-0.80379825E-04
212	0.61291381E-03	-0.66260618E-04
213	0.60098310E-03	-0.53222448E-04
214	0.59155590E-03	-0.41217831E-04
215	0.58443029E-03	-0.30198391E-04
216	0.57941413E-03	-0.20115198E-04
217	0.57632511E-03	-0.10919091E-04
218	0.57499064E-03	-0.25609645E-05
219	0.57524809E-03	0.50079752E-05
220	0.57694444E-03	0.11835980E-04
221	0.57993626E-03	0.17970557E-04
222	0.58408955E-03	0.23458291E-04
223	0.58927946E-03	0.28344686E-04
224	0.59539027E-03	0.32674034E-04
225	0.60231483E-03	0.36489288E-04
226	0.60995447E-03	0.39831972E-04
227	0.61821879E-03	0.42742096E-04

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228	0.62702503E-03	0.45258075E-04
229	0.63629815E-03	0.47416681E-04
230	0.64597023E-03	0.49252987E-04
231	0.65598008E-03	0.50800336E-04
232	0.66627318E-03	0.52090309E-04
233	0.67680108E-03	0.53152697E-04
234	0.68752095E-03	0.54015502E-04
235	0.69839571E-03	0.54704902E-04
236	0.70939300E-03	0.55245273E-04
237	0.72048535E-03	0.55659155E-04
238	0.73164963E-03	0.55967284E-04
239	0.74286648E-03	0.56188572E-04
240	0.75412041E-03	0.56340115E-04
241	0.76539890E-03	0.56437206E-04
242	0.77669253E-03	0.56493329E-04
243	0.78799430E-03	0.56520181E-04
244	0.79929933E-03	0.56527653E-04
245	0.81060460E-03	0.56523855E-04
246	0.82190853E-03	0.56515117E-04

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247	0.83321059E-03	0.56505974E-04
248	0.84451109E-03	0.56499193E-04
249	0.85581053E-03	0.56495770E-04
250	0.86710957E-03	0.56494904E-04
251	0.15416454E-01	-0.13854149E-02
252	0.15139376E-01	-0.13853431E-02
253	0.14862326E-01	-0.13851282E-02
254	0.14585334E-01	-0.13847701E-02
255	0.14308427E-01	-0.13842687E-02
256	0.14031636E-01	-0.13836240E-02
257	0.13754987E-01	-0.13828361E-02
258	0.13478511E-01	-0.13819051E-02
259	0.13202235E-01	-0.13808305E-02
260	0.12926188E-01	-0.13796128E-02
261	0.12650399E-01	-0.13782519E-02
262	0.12374896E-01	-0.13767730E-02
263	0.12099693E-01	-0.13752513E-02
264	0.11824791E-01	-0.13737869E-02
265	0.11550168E-01	-0.13724788E-02
266	0.11275782E-01	-0.13714255E-02
267	0.11001574E-01	-0.13707246E-02
268	0.10727462E-01	-0.13704734E-02
269	0.10453348E-01	-0.13707681E-02
270	0.10179113E-01	-0.13717045E-02
271	0.99046174E-02	-0.13733777E-02
272	0.96297059E-02	-0.13758823E-02
273	0.93542030E-02	-0.13793122E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.90779131E-02	-0.13837609E-02
275	0.88006239E-02	-0.13893211E-02
276	0.85221771E-02	-0.13950008E-02
277	0.82426826E-02	-0.13998079E-02
278	0.79623060E-02	-0.14038335E-02
279	0.76811947E-02	-0.14071685E-02
280	0.73994785E-02	-0.14099029E-02
281	0.71172677E-02	-0.14121268E-02
282	0.68346555E-02	-0.14139295E-02
283	0.65517179E-02	-0.14153998E-02
284	0.62685120E-02	-0.14166265E-02
285	0.59850779E-02	-0.14176979E-02
286	0.57014376E-02	-0.14187015E-02
287	0.54175956E-02	-0.14197252E-02
288	0.51335404E-02	-0.14208562E-02
289	0.48492402E-02	-0.14221816E-02
290	0.45646490E-02	-0.14237880E-02
291	0.42797006E-02	-0.14257621E-02
292	0.39943135E-02	-0.14281903E-02
293	0.37083884E-02	-0.14311586E-02
294	0.34218086E-02	-0.14347532E-02
295	0.31344397E-02	-0.14390601E-02
296	0.28461313E-02	-0.14441650E-02
297	0.25567147E-02	-0.14501539E-02
298	0.22661167E-02	-0.14554373E-02
299	0.19746930E-02	-0.14584251E-02
300	0.16828941E-02	-0.14592013E-02

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301	0.13911544E-02	-0.14578489E-02
302	0.10998910E-02	-0.14544500E-02
303	0.80950535E-03	-0.14490855E-02
304	0.52038248E-03	-0.14418361E-02
305	0.23289128E-03	-0.14327813E-02
306	-0.52614952E-04	-0.14219999E-02
307	-0.33579877E-03	-0.14095701E-02
308	-0.61633828E-03	-0.13955693E-02
309	-0.89392689E-03	-0.13800747E-02
310	-0.11682736E-02	-0.13631623E-02
311	-0.14391025E-02	-0.13449083E-02
312	-0.17061525E-02	-0.13253879E-02
313	-0.19691782E-02	-0.13046762E-02
314	-0.22279485E-02	-0.12828477E-02
315	-0.24822478E-02	-0.12599770E-02
316	-0.27318748E-02	-0.12361381E-02
317	-0.29766434E-02	-0.12114048E-02
318	-0.32163821E-02	-0.11858511E-02
319	-0.34509341E-02	-0.11595505E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.35662199E-02	-0.11461409E-02
321	-0.37927299E-02	-0.11188580E-02
322	-0.40137256E-02	-0.10910123E-02
323	-0.42291018E-02	-0.10626739E-02
324	-0.44387663E-02	-0.10339015E-02
325	-0.46426365E-02	-0.10047395E-02
326	-0.48406385E-02	-0.97522530E-03
327	-0.50327056E-02	-0.94539410E-03
328	-0.52187773E-02	-0.91527990E-03
329	-0.53988006E-02	-0.88491512E-03
330	-0.55727288E-02	-0.85433072E-03
331	-0.57405205E-02	-0.82355610E-03
332	-0.59021404E-02	-0.79261942E-03
333	-0.60575590E-02	-0.76154736E-03
334	-0.62067518E-02	-0.73036528E-03
335	-0.63496996E-02	-0.69909729E-03
336	-0.64863865E-02	-0.66776632E-03
337	-0.66168034E-02	-0.63639402E-03
338	-0.67409431E-02	-0.60500094E-03
339	-0.68588033E-02	-0.57360646E-03
340	-0.69703865E-02	-0.54222893E-03
341	-0.70756972E-02	-0.51088555E-03
342	-0.71747443E-02	-0.47959256E-03
343	-0.72219223E-02	-0.46396928E-03
344	-0.73115956E-02	-0.43277993E-03
345	-0.73950398E-02	-0.40167724E-03
346	-0.74722734E-02	-0.37067459E-03
347	-0.75433175E-02	-0.33978469E-03
348	-0.76081958E-02	-0.30901987E-03
349	-0.76669343E-02	-0.27839188E-03
350	-0.77195624E-02	-0.24791199E-03
351	-0.77661099E-02	-0.21759114E-03
352	-0.78066099E-02	-0.18743976E-03
353	-0.78410972E-02	-0.15746796E-03
354	-0.78696096E-02	-0.12768547E-03

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355	-0.78921849E-02	-0.98101737E-04
356	-0.79088639E-02	-0.68725851E-04
357	-0.79196896E-02	-0.39566676E-04
358	-0.79247057E-02	-0.10632827E-04
359	-0.79239588E-02	0.18067307E-04
360	-0.79174954E-02	0.46525343E-04
361	-0.79053650E-02	0.74732590E-04
362	-0.78876195E-02	0.10267984E-03
363	-0.78643113E-02	0.13035735E-03
364	-0.78354953E-02	0.15775471E-03
365	-0.78012287E-02	0.18486087E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.77615711E-02	0.21166395E-03
367	-0.77165840E-02	0.23815130E-03
368	-0.76663326E-02	0.26430938E-03
369	-0.76108836E-02	0.29012366E-03
370	-0.75503071E-02	0.31557865E-03
371	-0.74846768E-02	0.34065775E-03
372	-0.74140700E-02	0.36534318E-03
373	-0.73385672E-02	0.38961609E-03
374	-0.72582527E-02	0.41345623E-03
375	-0.71732150E-02	0.43684212E-03
376	-0.70835478E-02	0.45975091E-03
377	-0.69893482E-02	0.48215824E-03
378	-0.68907193E-02	0.50403841E-03
379	-0.67877695E-02	0.52536395E-03
380	-0.66806129E-02	0.54610608E-03
381	-0.65693683E-02	0.56623411E-03
382	-0.64541623E-02	0.58571587E-03
383	-0.63351272E-02	0.60451729E-03
384	-0.62124031E-02	0.62260253E-03
385	-0.60861362E-02	0.63993398E-03
386	-0.59564821E-02	0.65647205E-03
387	-0.58236034E-02	0.67217537E-03
388	-0.56876708E-02	0.68700040E-03
389	-0.55488646E-02	0.70090173E-03
390	-0.54784431E-02	0.70749276E-03
391	-0.53356849E-02	0.71991869E-03
392	-0.51905452E-02	0.73129829E-03
393	-0.50432389E-02	0.74157887E-03
394	-0.48939907E-02	0.75070543E-03
395	-0.47430373E-02	0.75862097E-03
396	-0.45906268E-02	0.76526619E-03
397	-0.44370196E-02	0.77057967E-03
398	-0.42824880E-02	0.77449769E-03
399	-0.41273180E-02	0.77695429E-03
400	-0.39718081E-02	0.77788130E-03
401	-0.38162721E-02	0.77720825E-03
402	-0.36610365E-02	0.77486259E-03
403	-0.35064435E-02	0.77076931E-03
404	-0.33528504E-02	0.76485128E-03
405	-0.32006300E-02	0.75702928E-03
406	-0.30501711E-02	0.74722175E-03
407	-0.29018791E-02	0.73534495E-03
408	-0.27561767E-02	0.72131318E-03

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409	-0.26135035E-02	0.70503860E-03
410	-0.24743043E-02	0.68662019E-03
411	-0.23389796E-02	0.66633953E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.22078746E-02	0.64446760E-03
413	-0.20812813E-02	0.62126498E-03
414	-0.19594405E-02	0.59698243E-03
415	-0.18425442E-02	0.57186140E-03
416	-0.17307363E-02	0.54613437E-03
417	-0.16241159E-02	0.52002526E-03
418	-0.15227377E-02	0.49374526E-03
419	-0.14266165E-02	0.46748584E-03
420	-0.13357305E-02	0.44141753E-03
421	-0.12500266E-02	0.41569123E-03
422	-0.11694225E-02	0.39043932E-03
423	-0.10938116E-02	0.36577697E-03
424	-0.10230658E-02	0.34180330E-03
425	-0.95703872E-03	0.31860260E-03
426	-0.89556852E-03	0.29624533E-03
427	-0.83848048E-03	0.27478932E-03
428	-0.78558963E-03	0.25428063E-03
429	-0.73670270E-03	0.23475476E-03
430	-0.69162052E-03	0.21623731E-03
431	-0.65013947E-03	0.19874510E-03
432	-0.61205355E-03	0.18228678E-03
433	-0.57715573E-03	0.16686379E-03
434	-0.54523937E-03	0.15247095E-03
435	-0.51609939E-03	0.13909722E-03
436	-0.48953359E-03	0.12672629E-03
437	-0.46534344E-03	0.11533709E-03
438	-0.44333498E-03	0.10490446E-03
439	-0.42331981E-03	0.95399519E-04
440	-0.40511548E-03	0.86790147E-04
441	-0.38854638E-03	0.79041354E-04
442	-0.37344405E-03	0.72115698E-04
443	-0.35964785E-03	0.65973531E-04
444	-0.34700517E-03	0.60573326E-04
445	-0.33537194E-03	0.55871922E-04
446	-0.32461280E-03	0.51824733E-04
447	-0.31460149E-03	0.48385933E-04
448	-0.30522101E-03	0.45508630E-04
449	-0.29636378E-03	0.43144988E-04
450	-0.28793199E-03	0.41246349E-04
451	-0.27983755E-03	0.39763319E-04
452	-0.27200230E-03	0.38645845E-04
453	-0.26435821E-03	0.37843271E-04
454	-0.25684742E-03	0.37304380E-04
455	-0.24942233E-03	0.36977424E-04
456	-0.24204580E-03	0.36810143E-04
457	-0.23469115E-03	0.36749781E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.23101650E-03	0.36744743E-04
459	-0.56041428E-03	0.00000000E+00
460	-0.56041428E-03	0.00000000E+00
461	-0.56041428E-03	0.00000000E+00
462	-0.56041428E-03	0.00000000E+00
463	-0.56041428E-03	0.00000000E+00
464	-0.56041428E-03	0.00000000E+00
465	-0.56041428E-03	0.00000000E+00
466	-0.56041428E-03	0.00000000E+00
467	-0.56041428E-03	0.00000000E+00
468	-0.56041428E-03	0.00000000E+00

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STEP DI CARICO NO. 11

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22372799E-01	-0.30295618E-03
2	0.22312207E-01	-0.30295359E-03
3	0.22251617E-01	-0.30294026E-03
4	0.22191033E-01	-0.30290446E-03
5	0.22130458E-01	-0.30283356E-03
6	0.22069903E-01	-0.30271403E-03
7	0.22009376E-01	-0.30253126E-03
8	0.21948894E-01	-0.30226976E-03
9	0.21888476E-01	-0.30191298E-03
10	0.21828137E-01	-0.30144333E-03
11	0.21767907E-01	-0.30084225E-03
12	0.21707810E-01	-0.30009000E-03
13	0.21647882E-01	-0.29916584E-03
14	0.21588158E-01	-0.29804793E-03
15	0.21528678E-01	-0.29671326E-03
16	0.21469489E-01	-0.29513778E-03
17	0.21410640E-01	-0.29329624E-03
18	0.21352189E-01	-0.29116232E-03
19	0.21294197E-01	-0.28870857E-03
20	0.21236729E-01	-0.28590634E-03
21	0.21179851E-01	-0.28283021E-03
22	0.21123610E-01	-0.27955367E-03
23	0.21068046E-01	-0.27604468E-03
24	0.21013210E-01	-0.27227020E-03
25	0.20959157E-01	-0.26819593E-03
26	0.20905953E-01	-0.26378641E-03
27	0.20853668E-01	-0.25900480E-03
28	0.20802379E-01	-0.25381302E-03
29	0.20752173E-01	-0.24817165E-03
30	0.20703143E-01	-0.24203995E-03
31	0.20655392E-01	-0.23537593E-03
32	0.20609031E-01	-0.22813641E-03
33	0.20564180E-01	-0.22027704E-03
34	0.20520965E-01	-0.21175222E-03
35	0.20479526E-01	-0.20251509E-03

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36	0.20440010E-01	-0.19251766E-03
37	0.20402573E-01	-0.18171083E-03
38	0.20367382E-01	-0.17004425E-03
39	0.20334616E-01	-0.15746643E-03
40	0.20304460E-01	-0.14392477E-03
41	0.20277115E-01	-0.12936558E-03
42	0.20252785E-01	-0.11373404E-03
43	0.20231696E-01	-0.96974232E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20214075E-01	-0.79029087E-04
45	0.20200104E-01	-0.60787217E-04
46	0.20189721E-01	-0.43136177E-04
47	0.20182814E-01	-0.26015645E-04
48	0.20179283E-01	-0.93642057E-05
49	0.20179041E-01	0.68806125E-05
50	0.20182012E-01	0.22782315E-04
51	0.20188136E-01	0.38405440E-04
52	0.20197360E-01	0.53815624E-04
53	0.20209651E-01	0.69079564E-04
54	0.20224987E-01	0.84264997E-04
55	0.20243358E-01	0.99440680E-04
56	0.20264767E-01	0.11467643E-03
57	0.20289237E-01	0.13004312E-03
58	0.20316798E-01	0.14561263E-03
59	0.20347500E-01	0.16145788E-03
60	0.20381404E-01	0.17765276E-03
61	0.20418590E-01	0.19427223E-03
62	0.20459147E-01	0.21139228E-03
63	0.20503184E-01	0.22908988E-03
64	0.20550827E-01	0.24744304E-03
65	0.20602211E-01	0.26653070E-03
66	0.20657493E-01	0.28643262E-03
67	0.20716758E-01	0.30594613E-03
68	0.20779766E-01	0.32386940E-03
69	0.20846205E-01	0.34028466E-03
70	0.20915784E-01	0.35527500E-03
71	0.20988226E-01	0.36892435E-03
72	0.21063270E-01	0.38131746E-03
73	0.21140674E-01	0.39253983E-03
74	0.21220215E-01	0.40267795E-03
75	0.21301679E-01	0.41181906E-03
76	0.21384880E-01	0.42005116E-03
77	0.21469645E-01	0.42746324E-03
78	0.21555817E-01	0.43414501E-03
79	0.21643260E-01	0.44018711E-03
80	0.21731855E-01	0.44568093E-03
81	0.21821503E-01	0.45071880E-03
82	0.21912118E-01	0.45539381E-03
83	0.22003641E-01	0.45979992E-03
84	0.22096027E-01	0.46403203E-03
85	0.22189250E-01	0.46818572E-03
86	0.22283303E-01	0.47235758E-03
87	0.22378201E-01	0.47664496E-03
88	0.22473976E-01	0.48114607E-03
89	0.22522207E-01	0.48350461E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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90	0.22619277E-01	0.48665659E-03
91	0.22716653E-01	0.48655990E-03
92	0.22813693E-01	0.48331579E-03
93	0.22909777E-01	0.47702630E-03
94	0.23004306E-01	0.46779439E-03
95	0.23096705E-01	0.45572387E-03
96	0.23186414E-01	0.44091939E-03
97	0.23272898E-01	0.42348649E-03
98	0.23355640E-01	0.40353154E-03
99	0.23434149E-01	0.38116178E-03
100	0.23507951E-01	0.35648537E-03
101	0.23576597E-01	0.32961124E-03
102	0.23639657E-01	0.30064929E-03
103	0.23696724E-01	0.26971020E-03
104	0.23747416E-01	0.23690556E-03
105	0.23791369E-01	0.20234783E-03
106	0.23828246E-01	0.16615035E-03
107	0.23857728E-01	0.12842730E-03
108	0.23879522E-01	0.89293753E-04
109	0.23893360E-01	0.48865651E-04
110	0.23898991E-01	0.72598036E-05
111	0.23896193E-01	-0.35406101E-04
112	0.23891570E-01	-0.57103269E-04
113	0.23875758E-01	-0.10113663E-03
114	0.23851063E-01	-0.14593136E-03
115	0.23817344E-01	-0.19136713E-03
116	0.23774482E-01	-0.23732835E-03
117	0.23722384E-01	-0.28370647E-03
118	0.23660978E-01	-0.33039998E-03
119	0.23590209E-01	-0.37731449E-03
120	0.23510044E-01	-0.42436252E-03
121	0.23420461E-01	-0.47146378E-03
122	0.23321459E-01	-0.51854493E-03
123	0.23213049E-01	-0.56553970E-03
124	0.23095254E-01	-0.61238889E-03
125	0.22968106E-01	-0.65904023E-03
126	0.22831654E-01	-0.70544874E-03
127	0.22685945E-01	-0.75157540E-03
128	0.22531044E-01	-0.79738378E-03
129	0.22367015E-01	-0.84283715E-03
130	0.22193937E-01	-0.88789850E-03
131	0.22011885E-01	-0.93253044E-03
132	0.21820955E-01	-0.97669521E-03
133	0.21621240E-01	-0.10203548E-02
134	0.21412849E-01	-0.10634704E-02
135	0.21195892E-01	-0.11060031E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20970490E-01	-0.11479133E-02
137	0.20736771E-01	-0.11891611E-02
138	0.20494871E-01	-0.12297060E-02
139	0.20244937E-01	-0.12695068E-02
140	0.19987121E-01	-0.13085218E-02
141	0.19721584E-01	-0.13467089E-02
142	0.19448496E-01	-0.13840251E-02
143	0.19168034E-01	-0.14204269E-02
144	0.18880390E-01	-0.14558700E-02
145	0.18585755E-01	-0.14903096E-02
146	0.18284336E-01	-0.15237000E-02
147	0.17976347E-01	-0.15559949E-02
148	0.17662013E-01	-0.15871470E-02
149	0.17341567E-01	-0.16171085E-02
150	0.17015252E-01	-0.16458307E-02
151	0.16683321E-01	-0.16732640E-02
152	0.16346036E-01	-0.16993580E-02
153	0.16003670E-01	-0.17240612E-02
154	0.15656509E-01	-0.17473201E-02
155	0.15304843E-01	-0.17690774E-02
156	0.14948981E-01	-0.17892731E-02
157	0.14589242E-01	-0.18078437E-02
158	0.14225957E-01	-0.18247220E-02
159	0.14043092E-01	-0.18325071E-02
160	0.13675138E-01	-0.18467142E-02
161	0.13304531E-01	-0.18590470E-02
162	0.12931651E-01	-0.18694266E-02
163	0.12556896E-01	-0.18777704E-02
164	0.12180683E-01	-0.18839927E-02
165	0.11803446E-01	-0.18880039E-02
166	0.11425636E-01	-0.18897110E-02
167	0.11047722E-01	-0.18890175E-02
168	0.10670195E-01	-0.18858233E-02
169	0.10293566E-01	-0.18800248E-02
170	0.99183656E-02	-0.18715147E-02
171	0.95451484E-02	-0.18601823E-02
172	0.91744885E-02	-0.18459135E-02
173	0.88069867E-02	-0.18285905E-02
174	0.84432643E-02	-0.18080922E-02
175	0.80839694E-02	-0.17842940E-02
176	0.77297753E-02	-0.17570681E-02
177	0.73813796E-02	-0.17262831E-02
178	0.70395083E-02	-0.16918046E-02
179	0.67048953E-02	-0.16537666E-02
180	0.63782125E-02	-0.16125642E-02
181	0.60600555E-02	-0.15685755E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.57509439E-02	-0.15221614E-02
183	0.54513295E-02	-0.14736668E-02
184	0.51615941E-02	-0.14234206E-02
185	0.48820567E-02	-0.13717371E-02

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186	0.46129753E-02	-0.13189160E-02
187	0.43545472E-02	-0.12652434E-02
188	0.41069165E-02	-0.12109925E-02
189	0.38701715E-02	-0.11564238E-02
190	0.36443514E-02	-0.11017867E-02
191	0.34294454E-02	-0.10473194E-02
192	0.32253971E-02	-0.99324947E-03
193	0.30321046E-02	-0.93979522E-03
194	0.28494245E-02	-0.88715705E-03
195	0.26771757E-02	-0.83551096E-03
196	0.25151439E-02	-0.78501011E-03
197	0.23630864E-02	-0.73578616E-03
198	0.22207368E-02	-0.68795122E-03
199	0.20878073E-02	-0.64159877E-03
200	0.19639933E-02	-0.59680553E-03
201	0.18489769E-02	-0.55363262E-03
202	0.17424291E-02	-0.51212672E-03
203	0.16440129E-02	-0.47232164E-03
204	0.15533856E-02	-0.43423907E-03
205	0.14702016E-02	-0.39789005E-03
206	0.13941140E-02	-0.36327579E-03
207	0.13247762E-02	-0.33038875E-03
208	0.12618443E-02	-0.29921351E-03
209	0.12049782E-02	-0.26972775E-03
210	0.11538425E-02	-0.24190289E-03
211	0.11081086E-02	-0.21570502E-03
212	0.10674546E-02	-0.19109549E-03
213	0.10315673E-02	-0.16803163E-03
214	0.10001420E-02	-0.14646737E-03
215	0.97288366E-03	-0.12635370E-03
216	0.94950723E-03	-0.10763931E-03
217	0.92973816E-03	-0.90271009E-04
218	0.91331272E-03	-0.74194140E-04
219	0.89997816E-03	-0.59353020E-04
220	0.88949292E-03	-0.45691279E-04
221	0.88162679E-03	-0.33152177E-04
222	0.87616098E-03	-0.21678929E-04
223	0.87288796E-03	-0.11214944E-04
224	0.87161147E-03	-0.17040740E-05
225	0.87214645E-03	0.69091707E-05
226	0.87431894E-03	0.14679437E-04
227	0.87796559E-03	0.21660364E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.88293396E-03	0.27904427E-04
229	0.88908168E-03	0.33462820E-04
230	0.89627667E-03	0.38385340E-04
231	0.90439664E-03	0.42720290E-04
232	0.91332872E-03	0.46514393E-04
233	0.92296937E-03	0.49812734E-04
234	0.93322370E-03	0.52658692E-04
235	0.94400544E-03	0.55093882E-04
236	0.95523649E-03	0.57158144E-04
237	0.96684648E-03	0.58889484E-04
238	0.97877253E-03	0.60324055E-04
239	0.99095865E-03	0.61496139E-04

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240	0.10033556E-02	0.62438128E-04
241	0.10159205E-02	0.63180531E-04
242	0.10286164E-02	0.63751926E-04
243	0.10414118E-02	0.64179003E-04
244	0.10542801E-02	0.64486514E-04
245	0.10671999E-02	0.64697299E-04
246	0.10801540E-02	0.64832282E-04
247	0.10931290E-02	0.64910470E-04
248	0.11061155E-02	0.64948938E-04
249	0.11191069E-02	0.64962842E-04
250	0.11320999E-02	0.64965432E-04
251	0.16498109E-01	-0.12402493E-02
252	0.16250066E-01	-0.12401449E-02
253	0.16002065E-01	-0.12398321E-02
254	0.15754147E-01	-0.12393106E-02
255	0.15506354E-01	-0.12385804E-02
256	0.15258729E-01	-0.12376418E-02
257	0.15011312E-01	-0.12364944E-02
258	0.14764145E-01	-0.12351385E-02
259	0.14517270E-01	-0.12335740E-02
260	0.14270728E-01	-0.12318009E-02
261	0.14024563E-01	-0.12298191E-02
262	0.13778813E-01	-0.12276550E-02
263	0.13533508E-01	-0.12253862E-02
264	0.13288659E-01	-0.12231163E-02
265	0.13044255E-01	-0.12209481E-02
266	0.12800266E-01	-0.12189836E-02
267	0.12556641E-01	-0.12173243E-02
268	0.12313309E-01	-0.12160713E-02
269	0.12070179E-01	-0.12153249E-02
270	0.11827139E-01	-0.12151846E-02
271	0.11584058E-01	-0.12157499E-02
272	0.11340786E-01	-0.12171193E-02
273	0.11097150E-01	-0.12193911E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.10852963E-01	-0.12226631E-02
275	0.10608012E-01	-0.12270322E-02
276	0.10362133E-01	-0.12316486E-02
277	0.10115393E-01	-0.12356618E-02
278	0.98679019E-02	-0.12391676E-02
279	0.96197529E-02	-0.12422616E-02
280	0.93710190E-02	-0.12450388E-02
281	0.91217523E-02	-0.12475940E-02
282	0.88719893E-02	-0.12500215E-02
283	0.86217457E-02	-0.12524152E-02
284	0.83710197E-02	-0.12548690E-02
285	0.81197880E-02	-0.12574764E-02
286	0.78680124E-02	-0.12603304E-02
287	0.76156333E-02	-0.12635241E-02
288	0.73625739E-02	-0.12671502E-02
289	0.71087382E-02	-0.12713012E-02
290	0.68540121E-02	-0.12760696E-02
291	0.65982630E-02	-0.12815475E-02
292	0.63413400E-02	-0.12878270E-02
293	0.60830726E-02	-0.12950005E-02

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294	0.58232741E-02	-0.13031596E-02
295	0.55617369E-02	-0.13123965E-02
296	0.52982373E-02	-0.13228029E-02
297	0.50325319E-02	-0.13344707E-02
298	0.47644442E-02	-0.13462086E-02
299	0.44941232E-02	-0.13568251E-02
300	0.42217830E-02	-0.13664124E-02
301	0.39476207E-02	-0.13750623E-02
302	0.36718145E-02	-0.13828668E-02
303	0.33945243E-02	-0.13899173E-02
304	0.31158917E-02	-0.13963047E-02
305	0.28360405E-02	-0.14021189E-02
306	0.25550765E-02	-0.14074490E-02
307	0.22730874E-02	-0.14123839E-02
308	0.19901434E-02	-0.14170111E-02
309	0.17062975E-02	-0.14214184E-02
310	0.14215850E-02	-0.14256922E-02
311	0.11360238E-02	-0.14299190E-02
312	0.84961473E-03	-0.14341846E-02
313	0.56234165E-03	-0.14385741E-02
314	0.27417118E-03	-0.14431725E-02
315	-0.14946853E-04	-0.14480639E-02
316	-0.30507953E-03	-0.14533327E-02
317	-0.59631071E-03	-0.14590626E-02
318	-0.88874088E-03	-0.14653368E-02
319	-0.11824872E-02	-0.14722386E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.13298951E-02	-0.14759480E-02
321	-0.16257475E-02	-0.14820904E-02
322	-0.19225394E-02	-0.14853552E-02
323	-0.22197033E-02	-0.14858249E-02
324	-0.25166885E-02	-0.14835817E-02
325	-0.28129607E-02	-0.14787078E-02
326	-0.31080018E-02	-0.14712859E-02
327	-0.34013106E-02	-0.14613991E-02
328	-0.36924027E-02	-0.14491311E-02
329	-0.39808098E-02	-0.14345655E-02
330	-0.42660814E-02	-0.14177872E-02
331	-0.45477827E-02	-0.13988806E-02
332	-0.48254975E-02	-0.13779313E-02
333	-0.50988249E-02	-0.13550249E-02
334	-0.53673824E-02	-0.13302474E-02
335	-0.56308047E-02	-0.13036852E-02
336	-0.58887438E-02	-0.12754258E-02
337	-0.61408677E-02	-0.12455562E-02
338	-0.63868645E-02	-0.12141642E-02
339	-0.66264379E-02	-0.11813386E-02
340	-0.68593104E-02	-0.11471686E-02
341	-0.70852218E-02	-0.11117442E-02
342	-0.73039304E-02	-0.10751565E-02
343	-0.74105132E-02	-0.10564523E-02
344	-0.76180040E-02	-0.10182924E-02
345	-0.78177676E-02	-0.97920117E-03
346	-0.80096284E-02	-0.93927269E-03
347	-0.81934268E-02	-0.89859683E-03

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348	-0.83690230E-02	-0.85725618E-03
349	-0.85362904E-02	-0.81532635E-03
350	-0.86951191E-02	-0.77287568E-03
351	-0.88454103E-02	-0.72996563E-03
352	-0.89870784E-02	-0.68665046E-03
353	-0.91200462E-02	-0.64297824E-03
354	-0.92442483E-02	-0.59899408E-03
355	-0.93596261E-02	-0.55474235E-03
356	-0.94661303E-02	-0.51026704E-03
357	-0.95637208E-02	-0.46561137E-03
358	-0.96523659E-02	-0.42081813E-03
359	-0.97320415E-02	-0.37592967E-03
360	-0.98027345E-02	-0.33098782E-03
361	-0.98644365E-02	-0.28603405E-03
362	-0.99171493E-02	-0.24110937E-03
363	-0.99608842E-02	-0.19625454E-03
364	-0.99956589E-02	-0.15150996E-03
365	-0.10021498E-01	-0.10691577E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.10038438E-01	-0.62511885E-04
367	-0.10046518E-01	-0.18337980E-04
368	-0.10045791E-01	0.25566407E-04
369	-0.10036313E-01	0.69161884E-04
370	-0.10018149E-01	0.11240915E-03
371	-0.99913748E-02	0.15526898E-03
372	-0.99560702E-02	0.19770209E-03
373	-0.99123251E-02	0.23966856E-03
374	-0.98602371E-02	0.28112746E-03
375	-0.97999107E-02	0.32203679E-03
376	-0.97314613E-02	0.36235322E-03
377	-0.96550118E-02	0.40203228E-03
378	-0.95706945E-02	0.44102810E-03
379	-0.94786491E-02	0.47929326E-03
380	-0.93790293E-02	0.51677902E-03
381	-0.92719933E-02	0.55343495E-03
382	-0.91577135E-02	0.58920891E-03
383	-0.90363724E-02	0.62404713E-03
384	-0.89081610E-02	0.65789401E-03
385	-0.87732840E-02	0.69069205E-03
386	-0.86319577E-02	0.72238187E-03
387	-0.84844092E-02	0.75290201E-03
388	-0.83308797E-02	0.78218908E-03
389	-0.81716208E-02	0.81017741E-03
390	-0.80899252E-02	0.82366564E-03
391	-0.79225777E-02	0.84957812E-03
392	-0.77501927E-02	0.87401841E-03
393	-0.75730728E-02	0.89691312E-03
394	-0.73915352E-02	0.91818644E-03
395	-0.72059114E-02	0.93776034E-03
396	-0.70165498E-02	0.95555431E-03
397	-0.68238140E-02	0.97148539E-03
398	-0.66280854E-02	0.98546804E-03
399	-0.64297626E-02	0.99741446E-03
400	-0.62292614E-02	0.10072341E-02
401	-0.60270168E-02	0.10148339E-02

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402	-0.58234823E-02	0.10201185E-02
403	-0.56191306E-02	0.10229897E-02
404	-0.54144538E-02	0.10233469E-02
405	-0.52099661E-02	0.10210869E-02
406	-0.50062006E-02	0.10161041E-02
407	-0.48037134E-02	0.10082903E-02
408	-0.46030809E-02	0.99753472E-03
409	-0.44049029E-02	0.98372437E-03
410	-0.42097876E-02	0.96696249E-03
411	-0.40182937E-02	0.94756333E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.38309181E-02	0.92582830E-03
413	-0.36480990E-02	0.90204639E-03
414	-0.34702176E-02	0.87649445E-03
415	-0.32976016E-02	0.84943778E-03
416	-0.31305258E-02	0.82113052E-03
417	-0.29692163E-02	0.79181627E-03
418	-0.28138510E-02	0.76172838E-03
419	-0.26645616E-02	0.73109067E-03
420	-0.25214371E-02	0.70011790E-03
421	-0.23845232E-02	0.66901615E-03
422	-0.22538260E-02	0.63798344E-03
423	-0.21293126E-02	0.60720806E-03
424	-0.20109143E-02	0.57686178E-03
425	-0.18985291E-02	0.54709672E-03
426	-0.17920278E-02	0.51804632E-03
427	-0.16912553E-02	0.48982661E-03
428	-0.15960352E-02	0.46253737E-03
429	-0.15061727E-02	0.43626330E-03
430	-0.14214574E-02	0.41107499E-03
431	-0.13416664E-02	0.38702998E-03
432	-0.12665662E-02	0.36417379E-03
433	-0.11959154E-02	0.34254068E-03
434	-0.11294668E-02	0.32215466E-03
435	-0.10669694E-02	0.30303019E-03
436	-0.10081702E-02	0.28517295E-03
437	-0.95281593E-03	0.26858062E-03
438	-0.90065430E-03	0.25324331E-03
439	-0.85143599E-03	0.23914443E-03
440	-0.80491550E-03	0.22626098E-03
441	-0.76085253E-03	0.21456418E-03
442	-0.71901298E-03	0.20401990E-03
443	-0.67917031E-03	0.19458903E-03
444	-0.64110610E-03	0.18622784E-03
445	-0.60461106E-03	0.17888834E-03
446	-0.56948612E-03	0.17251847E-03
447	-0.53554279E-03	0.16706246E-03
448	-0.50260418E-03	0.16246094E-03
449	-0.47050559E-03	0.15865118E-03
450	-0.43909531E-03	0.15556718E-03
451	-0.40823495E-03	0.15313984E-03
452	-0.37780040E-03	0.15129708E-03
453	-0.34768216E-03	0.14996382E-03
454	-0.31778609E-03	0.14906211E-03
455	-0.28803392E-03	0.14851119E-03

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456 -0.25836381E-03 0.14822745E-03
457 -0.22873089E-03 0.14812451E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.21391902E-03	0.14811590E-03
459	-0.91425260E-03	0.00000000E+00
460	-0.91425260E-03	0.00000000E+00
461	-0.91425260E-03	0.00000000E+00
462	-0.91425260E-03	0.00000000E+00
463	-0.91425260E-03	0.00000000E+00
464	-0.91425260E-03	0.00000000E+00
465	-0.91425260E-03	0.00000000E+00
466	-0.91425260E-03	0.00000000E+00
467	-0.91425260E-03	0.00000000E+00
468	-0.91425260E-03	0.00000000E+00

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STEP DI CARICO NO. 12

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22371439E-01	-0.30231342E-03
2	0.22310978E-01	-0.30231083E-03
3	0.22250516E-01	-0.30229750E-03
4	0.22190060E-01	-0.30226167E-03
5	0.22129614E-01	-0.30219078E-03
6	0.22069188E-01	-0.30207119E-03
7	0.22008790E-01	-0.30188839E-03
8	0.21948436E-01	-0.30162680E-03
9	0.21888146E-01	-0.30126990E-03
10	0.21827936E-01	-0.30080017E-03
11	0.21767834E-01	-0.30019891E-03
12	0.21707866E-01	-0.29944649E-03
13	0.21648066E-01	-0.29852215E-03
14	0.21588471E-01	-0.29740401E-03
15	0.21529119E-01	-0.29606913E-03
16	0.21470059E-01	-0.29449337E-03
17	0.21411341E-01	-0.29265156E-03
18	0.21353018E-01	-0.29051735E-03
19	0.21295154E-01	-0.28806328E-03
20	0.21237817E-01	-0.28526073E-03
21	0.21181069E-01	-0.28218431E-03
22	0.21124955E-01	-0.27890742E-03
23	0.21069521E-01	-0.27539814E-03
24	0.21014813E-01	-0.27162337E-03
25	0.20960892E-01	-0.26754884E-03
26	0.20907817E-01	-0.26313905E-03
27	0.20855661E-01	-0.25835723E-03
28	0.20804502E-01	-0.25316532E-03

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29	0.20754425E-01	-0.24752383E-03
30	0.20705525E-01	-0.24139207E-03
31	0.20657903E-01	-0.23472802E-03
32	0.20611672E-01	-0.22748853E-03
33	0.20566950E-01	-0.21962925E-03
34	0.20523865E-01	-0.21110456E-03
35	0.20482555E-01	-0.20186762E-03
36	0.20443168E-01	-0.19187042E-03
37	0.20405861E-01	-0.18106386E-03
38	0.20370800E-01	-0.16939762E-03
39	0.20338163E-01	-0.15682020E-03
40	0.20308137E-01	-0.14327897E-03
41	0.20280918E-01	-0.12872026E-03
42	0.20256719E-01	-0.11308926E-03
43	0.20235758E-01	-0.96330041E-04

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44	0.20218266E-01	-0.78385536E-04
45	0.20204423E-01	-0.60144394E-04
46	0.20194169E-01	-0.42494223E-04
47	0.20187391E-01	-0.25374709E-04
48	0.20183988E-01	-0.87244262E-05
49	0.20183874E-01	0.75190928E-05
50	0.20186974E-01	0.23419356E-04
51	0.20193223E-01	0.39040900E-04
52	0.20202575E-01	0.54449360E-04
53	0.20214994E-01	0.69711437E-04
54	0.20230453E-01	0.84894869E-04
55	0.20248950E-01	0.10006840E-03
56	0.20270485E-01	0.11530185E-03
57	0.20295080E-01	0.13066611E-03
58	0.20322766E-01	0.14623305E-03
59	0.20353591E-01	0.16207559E-03
60	0.20387620E-01	0.17826763E-03
61	0.20424927E-01	0.19488409E-03
62	0.20465607E-01	0.21200100E-03
63	0.20509766E-01	0.22969533E-03
64	0.20557528E-01	0.24804508E-03
65	0.20609032E-01	0.26712916E-03
66	0.20664435E-01	0.28702736E-03
67	0.20723818E-01	0.30653705E-03
68	0.20786943E-01	0.32445631E-03
69	0.20853499E-01	0.34086741E-03
70	0.20923195E-01	0.35585347E-03
71	0.20995751E-01	0.36949839E-03
72	0.21070911E-01	0.38188687E-03
73	0.21148428E-01	0.39310454E-03
74	0.21228081E-01	0.40323776E-03
75	0.21309657E-01	0.41237380E-03
76	0.21392969E-01	0.42060073E-03
77	0.21477843E-01	0.42800748E-03
78	0.21564122E-01	0.43468378E-03
79	0.21651674E-01	0.44072024E-03
80	0.21740375E-01	0.44620829E-03
81	0.21830127E-01	0.45124019E-03
82	0.21920847E-01	0.45590912E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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83	0.22012472E-01	0.46030903E-03
84	0.22104958E-01	0.46453474E-03
85	0.22198280E-01	0.46868192E-03
86	0.22292433E-01	0.47284711E-03
87	0.22387426E-01	0.47712764E-03
88	0.22483299E-01	0.48162180E-03
89	0.22531576E-01	0.48397679E-03

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90	0.22628741E-01	0.48712149E-03
91	0.22726210E-01	0.48701721E-03
92	0.22823339E-01	0.48376515E-03
93	0.22919511E-01	0.47746743E-03
94	0.23014130E-01	0.46822696E-03
95	0.23106614E-01	0.45614762E-03
96	0.23196407E-01	0.44133409E-03
97	0.23282971E-01	0.42389194E-03
98	0.23365796E-01	0.40392758E-03
99	0.23444382E-01	0.38154834E-03
100	0.23518261E-01	0.35686235E-03
101	0.23586981E-01	0.32997871E-03
102	0.23650113E-01	0.30100730E-03
103	0.23707252E-01	0.27005892E-03
104	0.23758013E-01	0.23724524E-03
105	0.23802033E-01	0.20267880E-03
106	0.23838975E-01	0.16647299E-03
107	0.23868520E-01	0.12874213E-03
108	0.23890378E-01	0.89601359E-04
109	0.23904275E-01	0.49166716E-04
110	0.23909966E-01	0.75551138E-05
111	0.23907226E-01	-0.35115656E-04
112	0.23902630E-01	-0.56814893E-04
113	0.23886878E-01	-0.10085366E-03
114	0.23862239E-01	-0.14565680E-03
115	0.23828574E-01	-0.19110383E-03
116	0.23785762E-01	-0.23707897E-03
117	0.23733713E-01	-0.28347352E-03
118	0.23672352E-01	-0.33018575E-03
119	0.23601623E-01	-0.37712106E-03
120	0.23521494E-01	-0.42419182E-03
121	0.23431944E-01	-0.47131753E-03
122	0.23332968E-01	-0.51842467E-03
123	0.23224579E-01	-0.56544680E-03
124	0.23106799E-01	-0.61232445E-03
125	0.22979662E-01	-0.65900525E-03
126	0.22843214E-01	-0.70544396E-03
127	0.22697505E-01	-0.75160142E-03
128	0.22542594E-01	-0.79744111E-03
129	0.22378551E-01	-0.84292627E-03
130	0.22205450E-01	-0.88801974E-03
131	0.22023372E-01	-0.93268411E-03
132	0.21832407E-01	-0.97688148E-03
133	0.21632653E-01	-0.10205735E-02
134	0.21424213E-01	-0.10637218E-02
135	0.21207202E-01	-0.11062870E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20981740E-01	-0.11482296E-02
137	0.20747956E-01	-0.11895095E-02
138	0.20505983E-01	-0.12300861E-02
139	0.20255970E-01	-0.12699182E-02
140	0.19998068E-01	-0.13089640E-02
141	0.19732440E-01	-0.13471813E-02
142	0.19459255E-01	-0.13845271E-02
143	0.19178690E-01	-0.14209576E-02
144	0.18890936E-01	-0.14564288E-02
145	0.18596185E-01	-0.14908955E-02
146	0.18294647E-01	-0.15243121E-02
147	0.17986534E-01	-0.15566321E-02
148	0.17672071E-01	-0.15878084E-02
149	0.17351490E-01	-0.16177929E-02
150	0.17025037E-01	-0.16465368E-02
151	0.16692961E-01	-0.16739905E-02
152	0.16355529E-01	-0.17001037E-02
153	0.16013013E-01	-0.17248248E-02
154	0.15665695E-01	-0.17481002E-02
155	0.15313873E-01	-0.17698728E-02
156	0.14957851E-01	-0.17900827E-02
157	0.14597949E-01	-0.18086663E-02
158	0.14234497E-01	-0.18255566E-02
159	0.14051548E-01	-0.18333473E-02
160	0.13683426E-01	-0.18475648E-02
161	0.13312647E-01	-0.18599071E-02
162	0.12939594E-01	-0.18702951E-02
163	0.12564665E-01	-0.18786467E-02
164	0.12188277E-01	-0.18848758E-02
165	0.11810862E-01	-0.18888931E-02
166	0.11432873E-01	-0.18906054E-02
167	0.11054780E-01	-0.18899166E-02
168	0.10677073E-01	-0.18867264E-02
169	0.10300263E-01	-0.18809311E-02
170	0.99248821E-02	-0.18724236E-02
171	0.95514823E-02	-0.18610934E-02
172	0.91806399E-02	-0.18468262E-02
173	0.88129556E-02	-0.18295044E-02
174	0.84490497E-02	-0.18090067E-02
175	0.80895722E-02	-0.17852088E-02
176	0.77351951E-02	-0.17579827E-02
177	0.73866169E-02	-0.17271972E-02
178	0.70445626E-02	-0.16927179E-02
179	0.67097670E-02	-0.16546785E-02
180	0.63829022E-02	-0.16134743E-02
181	0.60645631E-02	-0.15694830E-02

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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182	0.57552708E-02	-0.15230653E-02
183	0.54554758E-02	-0.14745659E-02
184	0.51655611E-02	-0.14243139E-02
185	0.48858458E-02	-0.13726231E-02
186	0.46165879E-02	-0.13197935E-02
187	0.43579857E-02	-0.12661110E-02
188	0.41101822E-02	-0.12118485E-02
189	0.38732674E-02	-0.11572668E-02
190	0.36472799E-02	-0.11026150E-02
191	0.34322101E-02	-0.10481314E-02
192	0.32280011E-02	-0.99404354E-03
193	0.30345519E-02	-0.94056968E-03
194	0.28517188E-02	-0.88791066E-03
195	0.26793214E-02	-0.83624257E-03
196	0.25171456E-02	-0.78571873E-03
197	0.23649489E-02	-0.73647115E-03
198	0.22224647E-02	-0.68861188E-03
199	0.20894054E-02	-0.64223469E-03
200	0.19654667E-02	-0.59741642E-03
201	0.18503307E-02	-0.55421825E-03
202	0.17436683E-02	-0.51268714E-03
203	0.16451426E-02	-0.47285683E-03
204	0.15544108E-02	-0.43474921E-03
205	0.14711273E-02	-0.39837538E-03
206	0.13949450E-02	-0.36373668E-03
207	0.13255174E-02	-0.33082560E-03
208	0.12625005E-02	-0.29962682E-03
209	0.12055540E-02	-0.27011801E-03
210	0.11543425E-02	-0.24227072E-03
211	0.11085372E-02	-0.21605105E-03
212	0.10678162E-02	-0.19142040E-03
213	0.10318659E-02	-0.16833615E-03
214	0.10003818E-02	-0.14675221E-03
215	0.97306829E-03	-0.12661963E-03
216	0.94964053E-03	-0.10788713E-03
217	0.92982367E-03	-0.90501489E-04
218	0.91335381E-03	-0.74408097E-04
219	0.89997798E-03	-0.59551261E-04
220	0.88945462E-03	-0.45874611E-04
221	0.88155328E-03	-0.33321412E-04
222	0.87605492E-03	-0.21834872E-04
223	0.87275199E-03	-0.11358390E-04
224	0.87144796E-03	-0.18358110E-05
225	0.87195775E-03	0.67883702E-05
226	0.87410706E-03	0.14568815E-04
227	0.87773259E-03	0.21559179E-04

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228	0.88268158E-03	0.27811957E-04
229	0.88881166E-03	0.33378365E-04
230	0.89599047E-03	0.38308219E-04
231	0.90409571E-03	0.42649845E-04
232	0.91301434E-03	0.46449997E-04

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233	0.92264259E-03	0.49753784E-04
234	0.93288562E-03	0.52604606E-04
235	0.94365701E-03	0.55044118E-04
236	0.95487852E-03	0.57112182E-04
237	0.96647965E-03	0.58846832E-04
238	0.97839744E-03	0.60284256E-04
239	0.99057588E-03	0.61458770E-04
240	0.10029656E-02	0.62402796E-04
241	0.10155237E-02	0.63146872E-04
242	0.10282130E-02	0.63719621E-04
243	0.10410019E-02	0.64147745E-04
244	0.10538640E-02	0.64456050E-04
245	0.10667779E-02	0.64667416E-04
246	0.10797259E-02	0.64802785E-04
247	0.10926952E-02	0.64881213E-04
248	0.11056757E-02	0.64919805E-04
249	0.11186614E-02	0.64933760E-04
250	0.11316485E-02	0.64936357E-04
251	0.16499192E-01	-0.12396083E-02
252	0.16251277E-01	-0.12395040E-02
253	0.16003404E-01	-0.12391910E-02
254	0.15755614E-01	-0.12386695E-02
255	0.15507950E-01	-0.12379393E-02
256	0.15260453E-01	-0.12370007E-02
257	0.15013164E-01	-0.12358533E-02
258	0.14766126E-01	-0.12344973E-02
259	0.14519379E-01	-0.12329327E-02
260	0.14272966E-01	-0.12311594E-02
261	0.14026930E-01	-0.12291776E-02
262	0.13781307E-01	-0.12270132E-02
263	0.13536131E-01	-0.12247443E-02
264	0.13291410E-01	-0.12224743E-02
265	0.13047135E-01	-0.12203059E-02
266	0.12803274E-01	-0.12183413E-02
267	0.12559778E-01	-0.12166819E-02
268	0.12316574E-01	-0.12154288E-02
269	0.12073573E-01	-0.12146824E-02
270	0.11830661E-01	-0.12145421E-02
271	0.11587708E-01	-0.12151075E-02
272	0.11344564E-01	-0.12164770E-02
273	0.11101058E-01	-0.12187491E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.10856998E-01	-0.12220213E-02
275	0.10612176E-01	-0.12263907E-02
276	0.10366425E-01	-0.12310076E-02
277	0.10119813E-01	-0.12350212E-02
278	0.98724505E-02	-0.12385276E-02
279	0.96244290E-02	-0.12416221E-02
280	0.93758227E-02	-0.12443999E-02
281	0.91266846E-02	-0.12469557E-02
282	0.88770492E-02	-0.12493839E-02
283	0.86269332E-02	-0.12517784E-02
284	0.83763339E-02	-0.12542333E-02
285	0.81252297E-02	-0.12568416E-02
286	0.78735808E-02	-0.12596968E-02

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287	0.76213279E-02	-0.12628918E-02
288	0.73683951E-02	-0.12665193E-02
289	0.71146851E-02	-0.12706720E-02
290	0.68600848E-02	-0.12754421E-02
291	0.66044610E-02	-0.12809221E-02
292	0.63476628E-02	-0.12872040E-02
293	0.60895202E-02	-0.12943799E-02
294	0.58298451E-02	-0.13025418E-02
295	0.55684312E-02	-0.13117816E-02
296	0.53050541E-02	-0.13221913E-02
297	0.50394707E-02	-0.13338627E-02
298	0.47715046E-02	-0.13456044E-02
299	0.45013037E-02	-0.13562252E-02
300	0.42290832E-02	-0.13658170E-02
301	0.39550392E-02	-0.13744718E-02
302	0.36793507E-02	-0.13822817E-02
303	0.34021770E-02	-0.13893379E-02
304	0.31236596E-02	-0.13957316E-02
305	0.28439225E-02	-0.14015523E-02
306	0.25630710E-02	-0.14068896E-02
307	0.22811929E-02	-0.14118322E-02
308	0.19983586E-02	-0.14164677E-02
309	0.17146205E-02	-0.14208838E-02
310	0.14300139E-02	-0.14251673E-02
311	0.11445567E-02	-0.14294044E-02
312	0.85824949E-03	-0.14336808E-02
313	0.57107606E-03	-0.14380818E-02
314	0.28300280E-03	-0.14426926E-02
315	-0.60206148E-05	-0.14475974E-02
316	-0.29606139E-03	-0.14528803E-02
317	-0.58720354E-03	-0.14586251E-02
318	-0.87954779E-03	-0.14649152E-02
319	-0.11732115E-02	-0.14718338E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.13205792E-02	-0.14755520E-02
321	-0.16163543E-02	-0.14817127E-02
322	-0.19130725E-02	-0.14849966E-02
323	-0.22101668E-02	-0.14854863E-02
324	-0.25070861E-02	-0.14832640E-02
325	-0.28032970E-02	-0.14784122E-02
326	-0.30982813E-02	-0.14710133E-02
327	-0.33915380E-02	-0.14611505E-02
328	-0.36825829E-02	-0.14489075E-02
329	-0.39709480E-02	-0.14343683E-02
330	-0.42561828E-02	-0.14176173E-02
331	-0.45378529E-02	-0.13987395E-02
332	-0.48155426E-02	-0.13778202E-02
333	-0.50888509E-02	-0.13549449E-02
334	-0.53573959E-02	-0.13302000E-02
335	-0.56208121E-02	-0.13036719E-02
336	-0.58787516E-02	-0.12754478E-02
337	-0.61308839E-02	-0.12456150E-02
338	-0.63768961E-02	-0.12142614E-02
339	-0.66164928E-02	-0.11814756E-02
340	-0.68493970E-02	-0.11473470E-02

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341	-0.70753479E-02	-0.11119657E-02
342	-0.72941058E-02	-0.10754227E-02
343	-0.74007162E-02	-0.10567415E-02
344	-0.76082693E-02	-0.10186267E-02
345	-0.78081046E-02	-0.97957836E-03
346	-0.80000442E-02	-0.93969045E-03
347	-0.81839310E-02	-0.89905277E-03
348	-0.83596213E-02	-0.85774803E-03
349	-0.85269902E-02	-0.81585196E-03
350	-0.86859269E-02	-0.77343301E-03
351	-0.88363327E-02	-0.73055265E-03
352	-0.89781210E-02	-0.68726519E-03
353	-0.91112154E-02	-0.64361875E-03
354	-0.92355479E-02	-0.59965852E-03
355	-0.93510607E-02	-0.55542891E-03
356	-0.94577046E-02	-0.51097397E-03
357	-0.95554376E-02	-0.46633699E-03
358	-0.96442299E-02	-0.42156084E-03
359	-0.97240554E-02	-0.37668785E-03
360	-0.97949011E-02	-0.33175995E-03
361	-0.98567586E-02	-0.28681866E-03
362	-0.99096308E-02	-0.24190503E-03
363	-0.99535258E-02	-0.19705988E-03
364	-0.99884616E-02	-0.15232366E-03
365	-0.10014465E-01	-0.10773656E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.10031569E-01	-0.63338513E-04
367	-0.10039816E-01	-0.19169280E-04
368	-0.10039254E-01	0.24731578E-04
369	-0.10029944E-01	0.68324625E-04
370	-0.10011948E-01	0.11157052E-03
371	-0.99853408E-02	0.15442999E-03
372	-0.99502038E-02	0.19686369E-03
373	-0.99066263E-02	0.23883171E-03
374	-0.98547051E-02	0.28029305E-03
375	-0.97945463E-02	0.32120568E-03
376	-0.97262627E-02	0.36152624E-03
377	-0.96499780E-02	0.40121021E-03
378	-0.95658237E-02	0.44021165E-03
379	-0.94739422E-02	0.47848324E-03
380	-0.93744826E-02	0.51597605E-03
381	-0.92676068E-02	0.55263971E-03
382	-0.91534853E-02	0.58842206E-03
383	-0.90323007E-02	0.62326924E-03
384	-0.89042438E-02	0.65712567E-03
385	-0.87695196E-02	0.68993377E-03
386	-0.86283442E-02	0.72163419E-03
387	-0.84809437E-02	0.75216551E-03
388	-0.83275605E-02	0.78146416E-03
389	-0.81684450E-02	0.80946455E-03
390	-0.80868211E-02	0.82295894E-03
391	-0.79196123E-02	0.84888417E-03
392	-0.77473656E-02	0.87333750E-03
393	-0.75703808E-02	0.89624565E-03
394	-0.73889750E-02	0.91753289E-03

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395	-0.72034807E-02	0.93712099E-03
396	-0.70142453E-02	0.95492945E-03
397	-0.68216333E-02	0.97087532E-03
398	-0.66260253E-02	0.98487316E-03
399	-0.64278198E-02	0.99683495E-03
400	-0.62274328E-02	0.10066703E-02
401	-0.60252994E-02	0.10142862E-02
402	-0.58218730E-02	0.10195869E-02
403	-0.56176255E-02	0.10224746E-02
404	-0.54130508E-02	0.10228485E-02
405	-0.52086608E-02	0.10206054E-02
406	-0.50049899E-02	0.10156397E-02
407	-0.48025935E-02	0.10078432E-02
408	-0.46020485E-02	0.99710515E-03
409	-0.44039553E-02	0.98331249E-03
410	-0.42089205E-02	0.96656842E-03
411	-0.40175035E-02	0.94718713E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.38302015E-02	0.92546997E-03
413	-0.36474520E-02	0.90170582E-03
414	-0.34696371E-02	0.87617140E-03
415	-0.32970838E-02	0.84913196E-03
416	-0.31300676E-02	0.82084170E-03
417	-0.29688142E-02	0.79154404E-03
418	-0.28135017E-02	0.76147233E-03
419	-0.26642620E-02	0.73085038E-03
420	-0.25211838E-02	0.69989287E-03
421	-0.23843134E-02	0.66880591E-03
422	-0.22536570E-02	0.63778745E-03
423	-0.21291813E-02	0.60702569E-03
424	-0.20108181E-02	0.57669258E-03
425	-0.18984657E-02	0.54694008E-03
426	-0.17919944E-02	0.51790162E-03
427	-0.16912497E-02	0.48969331E-03
428	-0.15960551E-02	0.46241484E-03
429	-0.15062161E-02	0.43615096E-03
430	-0.14215223E-02	0.41097225E-03
431	-0.13417510E-02	0.38693627E-03
432	-0.12666687E-02	0.36408851E-03
433	-0.11960341E-02	0.34246326E-03
434	-0.11296002E-02	0.32208458E-03
435	-0.10671162E-02	0.30296689E-03
436	-0.10083291E-02	0.28511594E-03
437	-0.95298555E-03	0.26852931E-03
438	-0.90083369E-03	0.25319730E-03
439	-0.85162412E-03	0.23910317E-03
440	-0.80511143E-03	0.22622405E-03
441	-0.76105539E-03	0.21453113E-03
442	-0.71922218E-03	0.20399032E-03
443	-0.67938509E-03	0.19456253E-03
444	-0.64132584E-03	0.18620404E-03
445	-0.60483540E-03	0.17886687E-03
446	-0.56971447E-03	0.17249904E-03
447	-0.53577486E-03	0.16704474E-03
448	-0.50283963E-03	0.16244466E-03

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449	-0.47074421E-03	0.15863607E-03
450	-0.43933684E-03	0.15555303E-03
451	-0.40847925E-03	0.15312644E-03
452	-0.37804729E-03	0.15128423E-03
453	-0.34793161E-03	0.14995136E-03
454	-0.31803799E-03	0.14904993E-03
455	-0.28828825E-03	0.14849917E-03
456	-0.25862051E-03	0.14821552E-03
457	-0.22898999E-03	0.14811261E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.21417931E-03	0.14810399E-03
459	-0.91425260E-03	0.00000000E+00
460	-0.91425260E-03	0.00000000E+00
461	-0.91425260E-03	0.00000000E+00
462	-0.91425260E-03	0.00000000E+00
463	-0.91425260E-03	0.00000000E+00
464	-0.91425260E-03	0.00000000E+00
465	-0.91425260E-03	0.00000000E+00
466	-0.91425260E-03	0.00000000E+00
467	-0.91425260E-03	0.00000000E+00
468	-0.91425260E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22059098E-01	-0.21304571E-03
2	0.22016488E-01	-0.21304291E-03
3	0.21973882E-01	-0.21302843E-03
4	0.21931279E-01	-0.21298970E-03
5	0.21888688E-01	-0.21291334E-03
6	0.21846117E-01	-0.21278497E-03
7	0.21803578E-01	-0.21258938E-03
8	0.21761088E-01	-0.21231036E-03
9	0.21718660E-01	-0.21193082E-03
10	0.21676322E-01	-0.21143263E-03
11	0.21634098E-01	-0.21079673E-03
12	0.21592015E-01	-0.21000297E-03
13	0.21550108E-01	-0.20903023E-03
14	0.21508416E-01	-0.20785634E-03
15	0.21466980E-01	-0.20645805E-03
16	0.21425849E-01	-0.20481105E-03
17	0.21385074E-01	-0.20288999E-03
18	0.21344714E-01	-0.20066841E-03
19	0.21304829E-01	-0.19811878E-03
20	0.21265490E-01	-0.19521250E-03
21	0.21226762E-01	-0.19203684E-03

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22	0.21188688E-01	-0.18867792E-03
23	0.21151304E-01	-0.18510380E-03
24	0.21114662E-01	-0.18128137E-03
25	0.21078812E-01	-0.17717638E-03
26	0.21043813E-01	-0.17275331E-03
27	0.21009734E-01	-0.16797538E-03
28	0.20976650E-01	-0.16280450E-03
29	0.20944640E-01	-0.15720123E-03
30	0.20913800E-01	-0.15112483E-03
31	0.20884225E-01	-0.14453330E-03
32	0.20856023E-01	-0.13738350E-03
33	0.20829313E-01	-0.12963104E-03
34	0.20804215E-01	-0.12123034E-03
35	0.20780865E-01	-0.11213453E-03
36	0.20759409E-01	-0.10229565E-03
37	0.20740001E-01	-0.91664551E-04
38	0.20722801E-01	-0.80190926E-04
39	0.20707984E-01	-0.67823268E-04
40	0.20695735E-01	-0.54508968E-04
41	0.20686246E-01	-0.40194333E-04
42	0.20679727E-01	-0.24824571E-04
43	0.20676391E-01	-0.83437453E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20676468E-01	0.93052131E-05
45	0.20680131E-01	0.27213762E-04
46	0.20687310E-01	0.44474418E-04
47	0.20697881E-01	0.61147490E-04
48	0.20711733E-01	0.77294411E-04
49	0.20728769E-01	0.92977643E-04
50	0.20748898E-01	0.10826070E-03
51	0.20772049E-01	0.12320811E-03
52	0.20798163E-01	0.13788551E-03
53	0.20827191E-01	0.15235960E-03
54	0.20859098E-01	0.16669811E-03
55	0.20893866E-01	0.18096982E-03
56	0.20931486E-01	0.19524452E-03
57	0.20971969E-01	0.20959308E-03
58	0.21015333E-01	0.22408743E-03
59	0.21061618E-01	0.23880044E-03
60	0.21110872E-01	0.25380601E-03
61	0.21163164E-01	0.26917912E-03
62	0.21218574E-01	0.28499571E-03
63	0.21277197E-01	0.30133280E-03
64	0.21339146E-01	0.31826840E-03
65	0.21404549E-01	0.33588140E-03
66	0.21473549E-01	0.35425162E-03
67	0.21546232E-01	0.37232705E-03
68	0.21622391E-01	0.38905654E-03
69	0.21701770E-01	0.40452232E-03
70	0.21784121E-01	0.41880750E-03
71	0.21869220E-01	0.43199598E-03
72	0.21956852E-01	0.44417250E-03
73	0.22046827E-01	0.45542265E-03
74	0.22138964E-01	0.46583283E-03
75	0.22233110E-01	0.47549026E-03

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76	0.22329116E-01	0.48448305E-03
77	0.22426864E-01	0.49290009E-03
78	0.22526246E-01	0.50083117E-03
79	0.22627171E-01	0.50836679E-03
80	0.22729572E-01	0.51559851E-03
81	0.22833396E-01	0.52261859E-03
82	0.22938611E-01	0.52952010E-03
83	0.23045203E-01	0.53639704E-03
84	0.23153175E-01	0.54334424E-03
85	0.23262551E-01	0.55045733E-03
86	0.23373375E-01	0.55783289E-03
87	0.23485707E-01	0.56556828E-03
88	0.23599632E-01	0.57376176E-03
89	0.23657223E-01	0.57805807E-03

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90	0.23773635E-01	0.58569654E-03
91	0.23891358E-01	0.59118605E-03
92	0.24009973E-01	0.59462787E-03
93	0.24129080E-01	0.59612404E-03
94	0.24248298E-01	0.59577747E-03
95	0.24367275E-01	0.59369201E-03
96	0.24485666E-01	0.58997230E-03
97	0.24603162E-01	0.58472389E-03
98	0.24719462E-01	0.57805312E-03
99	0.24834294E-01	0.57006732E-03
100	0.24947409E-01	0.56087453E-03
101	0.25058571E-01	0.55058376E-03
102	0.25167575E-01	0.53930486E-03
103	0.25274234E-01	0.52714854E-03
104	0.25378384E-01	0.51422638E-03
105	0.25479881E-01	0.50065090E-03
106	0.25578609E-01	0.48653531E-03
107	0.25674468E-01	0.47199390E-03
108	0.25767386E-01	0.45714169E-03
109	0.25857311E-01	0.44209466E-03
110	0.25944218E-01	0.42696958E-03
111	0.26028102E-01	0.41188416E-03
112	0.26068915E-01	0.40438963E-03
113	0.26148174E-01	0.38758371E-03
114	0.26223704E-01	0.36711089E-03
115	0.26294783E-01	0.34309376E-03
116	0.26360713E-01	0.31565712E-03
117	0.26420826E-01	0.28492790E-03
118	0.26474474E-01	0.25103512E-03
119	0.26521038E-01	0.21411000E-03
120	0.26559925E-01	0.17428583E-03
121	0.26590567E-01	0.13169809E-03
122	0.26612429E-01	0.86484375E-04
123	0.26624996E-01	0.38784423E-04
124	0.26627786E-01	-0.11259875E-04
125	0.26620345E-01	-0.63504500E-04
126	0.26602248E-01	-0.11780329E-03
127	0.26573097E-01	-0.17400793E-03
128	0.26532527E-01	-0.23196799E-03
129	0.26480203E-01	-0.29153086E-03

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130	0.26415817E-01	-0.35254180E-03
131	0.26339101E-01	-0.41484396E-03
132	0.26249805E-01	-0.47827829E-03
133	0.26147723E-01	-0.54268364E-03
134	0.26032679E-01	-0.60789665E-03
135	0.25904523E-01	-0.67375193E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.25763145E-01	-0.74008183E-03
137	0.25608469E-01	-0.80671662E-03
138	0.25440451E-01	-0.87348436E-03
139	0.25259078E-01	-0.94021333E-03
140	0.25064379E-01	-0.10067365E-02
141	0.24856407E-01	-0.10728940E-02
142	0.24635255E-01	-0.11385327E-02
143	0.24401039E-01	-0.12035068E-02
144	0.24153907E-01	-0.12676774E-02
145	0.23894031E-01	-0.13309128E-02
146	0.23621611E-01	-0.13930880E-02
147	0.23336874E-01	-0.14540853E-02
148	0.23040064E-01	-0.15137941E-02
149	0.22731449E-01	-0.15721105E-02
150	0.22411318E-01	-0.16289355E-02
151	0.22079982E-01	-0.16841708E-02
152	0.21737764E-01	-0.17377173E-02
153	0.21385014E-01	-0.17894750E-02
154	0.21022100E-01	-0.18393428E-02
155	0.20649409E-01	-0.18872190E-02
156	0.20267351E-01	-0.19330007E-02
157	0.19876355E-01	-0.19765843E-02
158	0.19476872E-01	-0.20178647E-02
159	0.19274091E-01	-0.20376116E-02
160	0.18862765E-01	-0.20752386E-02
161	0.18444167E-01	-0.21102943E-02
162	0.18018827E-01	-0.21426661E-02
163	0.17587289E-01	-0.21722375E-02
164	0.17150126E-01	-0.21988880E-02
165	0.16707936E-01	-0.22224938E-02
166	0.16261341E-01	-0.22429267E-02
167	0.15810985E-01	-0.22600549E-02
168	0.15357547E-01	-0.22737430E-02
169	0.14901727E-01	-0.22838507E-02
170	0.14444255E-01	-0.22902349E-02
171	0.13985892E-01	-0.22927478E-02
172	0.13527424E-01	-0.22912379E-02
173	0.13069674E-01	-0.22855499E-02
174	0.12613494E-01	-0.22755242E-02
175	0.12159765E-01	-0.22609981E-02
176	0.11709406E-01	-0.22418043E-02
177	0.11263366E-01	-0.22177717E-02
178	0.10822631E-01	-0.21887261E-02
179	0.10388200E-01	-0.21548124E-02
180	0.99610006E-02	-0.21164876E-02
181	0.95418701E-02	-0.20741876E-02

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182	0.91315629E-02	-0.20283279E-02
183	0.87307496E-02	-0.19793052E-02
184	0.83400263E-02	-0.19274966E-02
185	0.79599125E-02	-0.18732614E-02
186	0.75908606E-02	-0.18169411E-02
187	0.72332537E-02	-0.17588602E-02
188	0.68874136E-02	-0.16993270E-02
189	0.65536005E-02	-0.16386344E-02
190	0.62320186E-02	-0.15770604E-02
191	0.59228176E-02	-0.15148689E-02
192	0.56260955E-02	-0.14523106E-02
193	0.53419019E-02	-0.13896233E-02
194	0.50702398E-02	-0.13270327E-02
195	0.48110681E-02	-0.12647538E-02
196	0.45643039E-02	-0.12029904E-02
197	0.43298244E-02	-0.11419369E-02
198	0.41074692E-02	-0.10817780E-02
199	0.38970418E-02	-0.10226899E-02
200	0.36983110E-02	-0.96483558E-03
201	0.35110158E-02	-0.90835849E-03
202	0.33348678E-02	-0.85338193E-03
203	0.31695561E-02	-0.80001022E-03
204	0.30147508E-02	-0.74833049E-03
205	0.28701064E-02	-0.69841370E-03
206	0.27352641E-02	-0.65031613E-03
207	0.26098557E-02	-0.60408039E-03
208	0.24935058E-02	-0.55973668E-03
209	0.23858338E-02	-0.51730382E-03
210	0.22864563E-02	-0.47679024E-03
211	0.21949897E-02	-0.43819516E-03
212	0.21110510E-02	-0.40150914E-03
213	0.20342600E-02	-0.36671531E-03
214	0.19642403E-02	-0.33378985E-03
215	0.19006213E-02	-0.30270300E-03
216	0.18430388E-02	-0.27341957E-03
217	0.17911360E-02	-0.24589969E-03
218	0.17445643E-02	-0.22009942E-03
219	0.17029847E-02	-0.19597124E-03
220	0.16660678E-02	-0.17346462E-03
221	0.16334943E-02	-0.15252648E-03
222	0.16049562E-02	-0.13310164E-03
223	0.15801565E-02	-0.11513319E-03
224	0.15588098E-02	-0.98562887E-04
225	0.15406421E-02	-0.83331477E-04
226	0.15253919E-02	-0.69379006E-04
227	0.15128093E-02	-0.56645065E-04

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.15026567E-02	-0.45069068E-04
229	0.14947085E-02	-0.34590452E-04
230	0.14887514E-02	-0.25148887E-04
231	0.14845838E-02	-0.16684440E-04
232	0.14820164E-02	-0.91377351E-05
233	0.14808715E-02	-0.24500905E-05
234	0.14809830E-02	0.34363650E-05
235	0.14821964E-02	0.85785878E-05
236	0.14843685E-02	0.13032532E-04
237	0.14873672E-02	0.16853071E-04
238	0.14910711E-02	0.20093938E-04
239	0.14953696E-02	0.22807661E-04
240	0.15001624E-02	0.25045536E-04
241	0.15053594E-02	0.26857577E-04
242	0.15108803E-02	0.28292487E-04
243	0.15166545E-02	0.29397643E-04
244	0.15226204E-02	0.30219073E-04
245	0.15287262E-02	0.30801446E-04
246	0.15349280E-02	0.31188054E-04
247	0.15411911E-02	0.31420819E-04
248	0.15474887E-02	0.31540276E-04
249	0.15538023E-02	0.31585583E-04
250	0.15601206E-02	0.31594507E-04
251	0.16519127E-01	-0.11532288E-02
252	0.16288489E-01	-0.11531118E-02
253	0.16057897E-01	-0.11527608E-02
254	0.15827401E-01	-0.11521757E-02
255	0.15597043E-01	-0.11513567E-02
256	0.15366873E-01	-0.11503036E-02
257	0.15136937E-01	-0.11490165E-02
258	0.14907282E-01	-0.11474955E-02
259	0.14677955E-01	-0.11457404E-02
260	0.14449001E-01	-0.11437512E-02
261	0.14220470E-01	-0.11415281E-02
262	0.13992404E-01	-0.11390971E-02
263	0.13764840E-01	-0.11365367E-02
264	0.13537791E-01	-0.11339508E-02
265	0.13311254E-01	-0.11314425E-02
266	0.13085202E-01	-0.11291147E-02
267	0.12859589E-01	-0.11270695E-02
268	0.12634349E-01	-0.11254083E-02
269	0.12409394E-01	-0.11242324E-02
270	0.12184616E-01	-0.11236423E-02
271	0.11959891E-01	-0.11237378E-02
272	0.11735069E-01	-0.11246186E-02
273	0.11509985E-01	-0.11263835E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.11284450E-01	-0.11291314E-02
275	0.11058260E-01	-0.11329603E-02
276	0.10831252E-01	-0.11370013E-02
277	0.10603503E-01	-0.11403851E-02
278	0.10375136E-01	-0.11432086E-02
279	0.10146251E-01	-0.11455683E-02

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280	0.99169323E-02	-0.11475607E-02
281	0.96872440E-02	-0.11492814E-02
282	0.94572315E-02	-0.11508262E-02
283	0.92269192E-02	-0.11522905E-02
284	0.89963144E-02	-0.11537692E-02
285	0.87654041E-02	-0.11553572E-02
286	0.85341576E-02	-0.11571493E-02
287	0.83025247E-02	-0.11592397E-02
288	0.80704354E-02	-0.11617227E-02
289	0.78378031E-02	-0.11646926E-02
290	0.76045198E-02	-0.11682432E-02
291	0.73704608E-02	-0.11724686E-02
292	0.71354816E-02	-0.11774626E-02
293	0.68994183E-02	-0.11833190E-02
294	0.66620898E-02	-0.11901315E-02
295	0.64232959E-02	-0.11979941E-02
296	0.61828163E-02	-0.12070005E-02
297	0.59404131E-02	-0.12172445E-02
298	0.56959051E-02	-0.12276875E-02
299	0.54493942E-02	-0.12372908E-02
300	0.52010384E-02	-0.12461486E-02
301	0.49509779E-02	-0.12543552E-02
302	0.46993336E-02	-0.12620047E-02
303	0.44462071E-02	-0.12691917E-02
304	0.41916813E-02	-0.12760108E-02
305	0.39358209E-02	-0.12825555E-02
306	0.36786711E-02	-0.12889192E-02
307	0.34202591E-02	-0.12951944E-02
308	0.31605931E-02	-0.13014731E-02
309	0.28996635E-02	-0.13078471E-02
310	0.26374420E-02	-0.13144072E-02
311	0.23738821E-02	-0.13212441E-02
312	0.21089199E-02	-0.13284478E-02
313	0.18424726E-02	-0.13361085E-02
314	0.15744400E-02	-0.13443152E-02
315	0.13047041E-02	-0.13531573E-02
316	0.10331288E-02	-0.13627235E-02
317	0.75956050E-03	-0.13731023E-02
318	0.48382787E-03	-0.13843819E-02
319	0.20574185E-03	-0.13966504E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.65752596E-04	-0.14031802E-02
321	-0.21616046E-03	-0.14156685E-02
322	-0.50040492E-03	-0.14265087E-02
323	-0.78665989E-03	-0.14357881E-02
324	-0.10746219E-02	-0.14435943E-02
325	-0.13640053E-02	-0.14500148E-02
326	-0.16545414E-02	-0.14551373E-02
327	-0.19459795E-02	-0.14590502E-02
328	-0.22380867E-02	-0.14618423E-02
329	-0.25306477E-02	-0.14636030E-02
330	-0.28234650E-02	-0.14644217E-02
331	-0.31163597E-02	-0.14643887E-02
332	-0.34091698E-02	-0.14635944E-02
333	-0.37017528E-02	-0.14621296E-02

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334	-0.39939829E-02	-0.14600855E-02
335	-0.42857542E-02	-0.14575536E-02
336	-0.45769783E-02	-0.14546259E-02
337	-0.48675844E-02	-0.14513945E-02
338	-0.51575219E-02	-0.14479520E-02
339	-0.54467577E-02	-0.14443916E-02
340	-0.57352767E-02	-0.14408065E-02
341	-0.60230847E-02	-0.14372914E-02
342	-0.63102045E-02	-0.14339411E-02
343	-0.64535188E-02	-0.14323547E-02
344	-0.67395577E-02	-0.14274286E-02
345	-0.70242500E-02	-0.14189029E-02
346	-0.73068854E-02	-0.14068765E-02
347	-0.75867740E-02	-0.13914503E-02
348	-0.78632459E-02	-0.13727268E-02
349	-0.81356522E-02	-0.13508103E-02
350	-0.84033646E-02	-0.13258070E-02
351	-0.86657759E-02	-0.12978249E-02
352	-0.89223031E-02	-0.12669743E-02
353	-0.91723818E-02	-0.12333674E-02
354	-0.94154738E-02	-0.11971188E-02
355	-0.96510611E-02	-0.11583451E-02
356	-0.98786512E-02	-0.11171652E-02
357	-0.10097775E-01	-0.10736999E-02
358	-0.10307987E-01	-0.10280722E-02
359	-0.10508868E-01	-0.98040735E-03
360	-0.10700023E-01	-0.93083264E-03
361	-0.10881082E-01	-0.87947742E-03
362	-0.11051704E-01	-0.82647329E-03
363	-0.11211570E-01	-0.77195396E-03
364	-0.11360394E-01	-0.71605516E-03
365	-0.11497910E-01	-0.65891491E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11623885E-01	-0.60067314E-03
367	-0.11738115E-01	-0.54147211E-03
368	-0.11840421E-01	-0.48145614E-03
369	-0.11930653E-01	-0.42077157E-03
370	-0.12008694E-01	-0.35956528E-03
371	-0.12074454E-01	-0.29797989E-03
372	-0.12127870E-01	-0.23615088E-03
373	-0.12168907E-01	-0.17420668E-03
374	-0.12197553E-01	-0.11226857E-03
375	-0.12213822E-01	-0.50450770E-04
376	-0.12217749E-01	0.11139638E-04
377	-0.12209388E-01	0.72402661E-04
378	-0.12188816E-01	0.13324297E-03
379	-0.12156125E-01	0.19356629E-03
380	-0.12111430E-01	0.25327835E-03
381	-0.12054861E-01	0.31228483E-03
382	-0.11986570E-01	0.37049071E-03
383	-0.11906724E-01	0.42779965E-03
384	-0.11815516E-01	0.48411379E-03
385	-0.11713152E-01	0.53933368E-03
386	-0.11599862E-01	0.59335801E-03
387	-0.11475896E-01	0.64608391E-03

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388	-0.11341522E-01	0.69740642E-03
389	-0.11197033E-01	0.74721861E-03
390	-0.11121092E-01	0.77152788E-03
391	-0.10962024E-01	0.81886962E-03
392	-0.10793664E-01	0.86442474E-03
393	-0.10616381E-01	0.90807880E-03
394	-0.10430567E-01	0.94971497E-03
395	-0.10236638E-01	0.98921417E-03
396	-0.10035031E-01	0.10264547E-02
397	-0.98262141E-02	0.10613126E-02
398	-0.96106743E-02	0.10936611E-02
399	-0.93889255E-02	0.11233707E-02
400	-0.91615105E-02	0.11503098E-02
401	-0.89289956E-02	0.11743436E-02
402	-0.86919758E-02	0.11953347E-02
403	-0.84510744E-02	0.12131430E-02
404	-0.82069403E-02	0.12276255E-02
405	-0.79602553E-02	0.12386369E-02
406	-0.77117272E-02	0.12460283E-02
407	-0.74620950E-02	0.12496490E-02
408	-0.72121290E-02	0.12493446E-02
409	-0.69626295E-02	0.12449585E-02
410	-0.67144111E-02	0.12365949E-02
411	-0.64682327E-02	0.12246120E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.62247845E-02	0.12093533E-02
413	-0.59846882E-02	0.11911474E-02
414	-0.57485010E-02	0.11703084E-02
415	-0.55167200E-02	0.11471369E-02
416	-0.52897828E-02	0.11219193E-02
417	-0.50680707E-02	0.10949294E-02
418	-0.48519117E-02	0.10664284E-02
419	-0.46415832E-02	0.10366652E-02
420	-0.44373139E-02	0.10058770E-02
421	-0.42392858E-02	0.97429060E-03
422	-0.40476364E-02	0.94212132E-03
423	-0.38624622E-02	0.90957497E-03
424	-0.36838187E-02	0.87684771E-03
425	-0.35117229E-02	0.84412663E-03
426	-0.33461556E-02	0.81159017E-03
427	-0.31870632E-02	0.77940885E-03
428	-0.30343577E-02	0.74774539E-03
429	-0.28879200E-02	0.71675563E-03
430	-0.27476007E-02	0.68658584E-03
431	-0.26132222E-02	0.65736746E-03
432	-0.24845826E-02	0.62921445E-03
433	-0.23614590E-02	0.60222426E-03
434	-0.22436101E-02	0.57647872E-03
435	-0.21307799E-02	0.55204506E-03
436	-0.20227008E-02	0.52897685E-03
437	-0.19190955E-02	0.50731446E-03
438	-0.18196795E-02	0.48708616E-03
439	-0.17241644E-02	0.46830863E-03
440	-0.16322590E-02	0.45098757E-03
441	-0.15436725E-02	0.43511851E-03

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442	-0.14581158E-02	0.42068696E-03
443	-0.13753035E-02	0.40766931E-03
444	-0.12949560E-02	0.39603293E-03
445	-0.12168010E-02	0.38573681E-03
446	-0.11405752E-02	0.37673168E-03
447	-0.10660260E-02	0.36896046E-03
448	-0.99291303E-03	0.36235852E-03
449	-0.92100946E-03	0.35685379E-03
450	-0.85010368E-03	0.35236709E-03
451	-0.78000053E-03	0.34881214E-03
452	-0.71052287E-03	0.34609585E-03
453	-0.64151292E-03	0.34411825E-03
454	-0.57283347E-03	0.34277266E-03
455	-0.50436932E-03	0.34194579E-03
456	-0.43602858E-03	0.34151765E-03
457	-0.36774410E-03	0.34136162E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.33360880E-03	0.34134852E-03
459	-0.15188659E-02	0.00000000E+00
460	-0.15188659E-02	0.00000000E+00
461	-0.15188659E-02	0.00000000E+00
462	-0.15188659E-02	0.00000000E+00
463	-0.15188659E-02	0.00000000E+00
464	-0.15188659E-02	0.00000000E+00
465	-0.15188659E-02	0.00000000E+00
466	-0.15188659E-02	0.00000000E+00
467	-0.15188659E-02	0.00000000E+00
468	-0.15188659E-02	0.00000000E+00

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STEP DI CARICO NO. 14

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22078557E-01	-0.21115213E-03
2	0.22036325E-01	-0.21114934E-03
3	0.21994097E-01	-0.21113492E-03
4	0.21951873E-01	-0.21109640E-03
5	0.21909662E-01	-0.21102041E-03
6	0.21867469E-01	-0.21089266E-03
7	0.21825308E-01	-0.21069797E-03
8	0.21783195E-01	-0.21042026E-03
9	0.21741146E-01	-0.21004243E-03
10	0.21699186E-01	-0.20954647E-03
11	0.21657338E-01	-0.20891335E-03
12	0.21615632E-01	-0.20812303E-03
13	0.21574100E-01	-0.20715444E-03
14	0.21532783E-01	-0.20598546E-03

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15	0.21491721E-01	-0.20459294E-03
16	0.21450963E-01	-0.20295267E-03
17	0.21410558E-01	-0.20103929E-03
18	0.21370566E-01	-0.19882650E-03
19	0.21331050E-01	-0.19628678E-03
20	0.21292076E-01	-0.19339156E-03
21	0.21253711E-01	-0.19022773E-03
22	0.21215996E-01	-0.18688108E-03
23	0.21178972E-01	-0.18331963E-03
24	0.21142686E-01	-0.17951030E-03
25	0.21107187E-01	-0.17541881E-03
26	0.21072539E-01	-0.17100970E-03
27	0.21038806E-01	-0.16624611E-03
28	0.21006066E-01	-0.16109001E-03
29	0.20974400E-01	-0.15550196E-03
30	0.20943897E-01	-0.14944117E-03
31	0.20914657E-01	-0.14286568E-03
32	0.20886788E-01	-0.13573233E-03
33	0.20860406E-01	-0.12799675E-03
34	0.20835632E-01	-0.11961335E-03
35	0.20812606E-01	-0.11053527E-03
36	0.20791467E-01	-0.10071452E-03
37	0.20772373E-01	-0.90101967E-04
38	0.20755483E-01	-0.78647288E-04
39	0.20740973E-01	-0.66298970E-04
40	0.20729028E-01	-0.53004384E-04
41	0.20719837E-01	-0.38709804E-04
42	0.20713612E-01	-0.23360433E-04
43	0.20710569E-01	-0.69003027E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20710930E-01	0.10727687E-04
45	0.20714877E-01	0.28614444E-04
46	0.20722333E-01	0.45851932E-04
47	0.20733178E-01	0.62500512E-04
48	0.20747298E-01	0.78621641E-04
49	0.20764595E-01	0.94277842E-04
50	0.20784983E-01	0.10953266E-03
51	0.20808386E-01	0.12445070E-03
52	0.20834746E-01	0.13909764E-03
53	0.20864012E-01	0.15354024E-03
54	0.20896152E-01	0.16784632E-03
55	0.20931145E-01	0.18208465E-03
56	0.20968987E-01	0.19632517E-03
57	0.21009680E-01	0.21063881E-03
58	0.21053251E-01	0.22509755E-03
59	0.21099735E-01	0.23977435E-03
60	0.21149181E-01	0.25474321E-03
61	0.21201655E-01	0.27007912E-03
62	0.21257242E-01	0.28585826E-03
63	0.21316035E-01	0.30215763E-03
64	0.21378145E-01	0.31905534E-03
65	0.21443700E-01	0.33663044E-03
66	0.21512847E-01	0.35496280E-03
67	0.21585668E-01	0.37299946E-03
68	0.21661958E-01	0.38968821E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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69	0.21741457E-01	0.40511147E-03
70	0.21823922E-01	0.41935238E-03
71	0.21909125E-01	0.43249503E-03
72	0.21996854E-01	0.44462428E-03
73	0.22086913E-01	0.45582582E-03
74	0.22179127E-01	0.46618620E-03
75	0.22273337E-01	0.47579280E-03
76	0.22369400E-01	0.48473384E-03
77	0.22467192E-01	0.49309840E-03
78	0.22566607E-01	0.50097634E-03
79	0.22667557E-01	0.50845847E-03
80	0.22769971E-01	0.51563635E-03
81	0.22873797E-01	0.52260241E-03
82	0.22979004E-01	0.52944996E-03
83	0.23085576E-01	0.53627312E-03
84	0.23193518E-01	0.54316694E-03
85	0.23302853E-01	0.55022724E-03
86	0.23413626E-01	0.55755075E-03
87	0.23525897E-01	0.56523498E-03
88	0.23639750E-01	0.57337835E-03
89	0.23697300E-01	0.57765009E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.23813626E-01	0.58523868E-03
91	0.23931254E-01	0.59067644E-03
92	0.24049761E-01	0.59406465E-03
93	0.24168748E-01	0.59550570E-03
94	0.24287840E-01	0.59510267E-03
95	0.24406673E-01	0.59295958E-03
96	0.24524914E-01	0.58918138E-03
97	0.24642244E-01	0.58387365E-03
98	0.24758369E-01	0.57714316E-03
99	0.24873015E-01	0.56909723E-03
100	0.24985928E-01	0.55984431E-03
101	0.25096878E-01	0.54949359E-03
102	0.25205659E-01	0.53815509E-03
103	0.25312083E-01	0.52593974E-03
104	0.25415983E-01	0.51295944E-03
105	0.25517222E-01	0.49932679E-03
106	0.25615679E-01	0.48515541E-03
107	0.25711257E-01	0.47055969E-03
108	0.25803883E-01	0.45565492E-03
109	0.25893506E-01	0.44055734E-03
110	0.25980100E-01	0.42538391E-03
111	0.26063662E-01	0.41025263E-03
112	0.26104311E-01	0.40273616E-03
113	0.26183235E-01	0.38588655E-03
114	0.26258420E-01	0.36536923E-03
115	0.26329147E-01	0.34130708E-03
116	0.26394716E-01	0.31382512E-03
117	0.26454458E-01	0.28305044E-03
118	0.26507726E-01	0.24911235E-03
119	0.26553899E-01	0.21214224E-03
120	0.26592389E-01	0.17227369E-03
121	0.26622625E-01	0.12964236E-03
122	0.26644072E-01	0.84386069E-04

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123	0.26656214E-01	0.36644786E-04
124	0.26658572E-01	-0.13439404E-04
125	0.26650691E-01	-0.65722263E-04
126	0.26632147E-01	-0.12005743E-03
127	0.26602542E-01	-0.17629638E-03
128	0.26561512E-01	-0.23428848E-03
129	0.26508721E-01	-0.29388096E-03
130	0.26443863E-01	-0.35491886E-03
131	0.26366666E-01	-0.41724512E-03
132	0.26276888E-01	-0.48070055E-03
133	0.26174322E-01	-0.54512382E-03
134	0.26058786E-01	-0.61035139E-03
135	0.25930138E-01	-0.67621772E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.25788268E-01	-0.74255490E-03
137	0.25633097E-01	-0.80919545E-03
138	0.25464581E-01	-0.87596942E-03
139	0.25282711E-01	-0.94270497E-03
140	0.25087513E-01	-0.10092348E-02
141	0.24879042E-01	-0.10753988E-02
142	0.24657387E-01	-0.11410435E-02
143	0.24422668E-01	-0.12060232E-02
144	0.24175031E-01	-0.12701985E-02
145	0.23914652E-01	-0.13334375E-02
146	0.23641728E-01	-0.13956153E-02
147	0.23356484E-01	-0.14566137E-02
148	0.23059169E-01	-0.15163220E-02
149	0.22750048E-01	-0.15746363E-02
150	0.22429412E-01	-0.16314575E-02
151	0.22097571E-01	-0.16866871E-02
152	0.21754852E-01	-0.17402261E-02
153	0.21401601E-01	-0.17919743E-02
154	0.21038188E-01	-0.18418307E-02
155	0.20665001E-01	-0.18896936E-02
156	0.20282449E-01	-0.19354599E-02
157	0.19890964E-01	-0.19790260E-02
158	0.19490993E-01	-0.20202873E-02
159	0.19287972E-01	-0.20400237E-02
160	0.18876165E-01	-0.20776284E-02
161	0.18457092E-01	-0.21126599E-02
162	0.18031280E-01	-0.21450054E-02
163	0.17599277E-01	-0.21745488E-02
164	0.17161656E-01	-0.22011697E-02
165	0.16719012E-01	-0.22247443E-02
166	0.16271969E-01	-0.22451442E-02
167	0.15821176E-01	-0.22622379E-02
168	0.15367304E-01	-0.22758900E-02
169	0.14911057E-01	-0.22859601E-02
170	0.14453168E-01	-0.22923055E-02
171	0.13994394E-01	-0.22947781E-02
172	0.13535525E-01	-0.22932265E-02
173	0.13077382E-01	-0.22874956E-02
174	0.12620816E-01	-0.22774262E-02
175	0.12166712E-01	-0.22628547E-02
176	0.11715985E-01	-0.22436143E-02

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177	0.11269588E-01	-0.22195342E-02
178	0.10828506E-01	-0.21904400E-02
179	0.10393737E-01	-0.21564767E-02
180	0.99662095E-02	-0.21181016E-02
181	0.95467614E-02	-0.20757504E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.91361469E-02	-0.20298392E-02
183	0.87350365E-02	-0.19807646E-02
184	0.83440263E-02	-0.19289041E-02
185	0.79636369E-02	-0.18746170E-02
186	0.75943186E-02	-0.18182447E-02
187	0.72364560E-02	-0.17601121E-02
188	0.68903705E-02	-0.17005275E-02
189	0.65563223E-02	-0.16397840E-02
190	0.62345155E-02	-0.15781596E-02
191	0.59250998E-02	-0.15159183E-02
192	0.56281728E-02	-0.14533107E-02
193	0.53437841E-02	-0.13905750E-02
194	0.50719362E-02	-0.13279369E-02
195	0.48125884E-02	-0.12656112E-02
196	0.45656571E-02	-0.12038021E-02
197	0.43310202E-02	-0.11427036E-02
198	0.41085160E-02	-0.10825008E-02
199	0.38979484E-02	-0.10233700E-02
200	0.36990859E-02	-0.96547394E-03
201	0.35116670E-02	-0.90895640E-03
202	0.33354033E-02	-0.85394050E-03
203	0.31699836E-02	-0.80053072E-03
204	0.30150781E-02	-0.74881426E-03
205	0.28703404E-02	-0.69886207E-03
206	0.27354117E-02	-0.65073051E-03
207	0.26099239E-02	-0.60446211E-03
208	0.24935007E-02	-0.56008709E-03
209	0.23857616E-02	-0.51762431E-03
210	0.22863229E-02	-0.47708227E-03
211	0.21948006E-02	-0.43846006E-03
212	0.21108116E-02	-0.40174829E-03
213	0.20339752E-02	-0.36693003E-03
214	0.19639148E-02	-0.33398150E-03
215	0.19002599E-02	-0.30287285E-03
216	0.18426455E-02	-0.27356890E-03
217	0.17907147E-02	-0.24602975E-03
218	0.17441189E-02	-0.22021143E-03
219	0.17025186E-02	-0.19606636E-03
220	0.16655842E-02	-0.17354399E-03
221	0.16329964E-02	-0.15259121E-03
222	0.16044467E-02	-0.13315277E-03
223	0.15796381E-02	-0.11517176E-03
224	0.15582847E-02	-0.98589873E-04
225	0.15401128E-02	-0.83347819E-04
226	0.15248603E-02	-0.69385598E-04
227	0.15122773E-02	-0.56642766E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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228	0.15021259E-02	-0.45058685E-04
229	0.14941805E-02	-0.34572757E-04
230	0.14882276E-02	-0.25124602E-04
231	0.14840655E-02	-0.16654249E-04
232	0.14815046E-02	-0.91022812E-05
233	0.14803673E-02	-0.24099752E-05
234	0.14804873E-02	0.34805817E-05
235	0.14817099E-02	0.86263863E-05
236	0.14838919E-02	0.13083431E-04
237	0.14869010E-02	0.16906628E-04
238	0.14906159E-02	0.20149746E-04
239	0.14949257E-02	0.22865355E-04
240	0.14997303E-02	0.25104786E-04
241	0.15049393E-02	0.26918084E-04
242	0.15104724E-02	0.28353988E-04
243	0.15162588E-02	0.29459910E-04
244	0.15222373E-02	0.30281910E-04
245	0.15283556E-02	0.30864685E-04
246	0.15345702E-02	0.31251559E-04
247	0.15408460E-02	0.31484484E-04
248	0.15471564E-02	0.31604028E-04
249	0.15534827E-02	0.31649364E-04
250	0.15598137E-02	0.31658292E-04
251	0.16545935E-01	-0.11516334E-02
252	0.16315615E-01	-0.11515168E-02
253	0.16085343E-01	-0.11511669E-02
254	0.15855163E-01	-0.11505836E-02
255	0.15625125E-01	-0.11497671E-02
256	0.15395273E-01	-0.11487174E-02
257	0.15165653E-01	-0.11474342E-02
258	0.14936314E-01	-0.11459178E-02
259	0.14707302E-01	-0.11441682E-02
260	0.14478662E-01	-0.11421852E-02
261	0.14250443E-01	-0.11399690E-02
262	0.14022688E-01	-0.11375457E-02
263	0.13795434E-01	-0.11349937E-02
264	0.13568693E-01	-0.11324170E-02
265	0.13342462E-01	-0.11299190E-02
266	0.13116714E-01	-0.11276024E-02
267	0.12891402E-01	-0.11255695E-02
268	0.12666460E-01	-0.11239218E-02
269	0.12441800E-01	-0.11227606E-02
270	0.12217317E-01	-0.11221863E-02
271	0.11992880E-01	-0.11222991E-02
272	0.11768344E-01	-0.11231985E-02
273	0.11543541E-01	-0.11249837E-02

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274	0.11318285E-01	-0.11277533E-02
275	0.11092369E-01	-0.11316055E-02
276	0.10865629E-01	-0.11356708E-02
277	0.10638144E-01	-0.11390793E-02
278	0.10410034E-01	-0.11419284E-02
279	0.10181403E-01	-0.11443143E-02
280	0.99523328E-02	-0.11463335E-02
281	0.97228875E-02	-0.11480820E-02
282	0.94931116E-02	-0.11496553E-02
283	0.92630312E-02	-0.11511490E-02
284	0.90326509E-02	-0.11526581E-02
285	0.88019604E-02	-0.11542776E-02
286	0.85709263E-02	-0.11561021E-02
287	0.83394991E-02	-0.11582260E-02
288	0.81076100E-02	-0.11607439E-02
289	0.78751696E-02	-0.11637496E-02
290	0.76420712E-02	-0.11673374E-02
291	0.74081896E-02	-0.11716014E-02
292	0.71733794E-02	-0.11766352E-02
293	0.69374777E-02	-0.11825329E-02
294	0.67003025E-02	-0.11893881E-02
295	0.64616525E-02	-0.11972948E-02
296	0.62213084E-02	-0.12063469E-02
297	0.59790313E-02	-0.12166381E-02
298	0.57346397E-02	-0.12271289E-02
299	0.54882355E-02	-0.12367794E-02
300	0.52399775E-02	-0.12456839E-02
301	0.49900054E-02	-0.12539364E-02
302	0.47384403E-02	-0.12616316E-02
303	0.44853836E-02	-0.12688638E-02
304	0.42309193E-02	-0.12757276E-02
305	0.39751111E-02	-0.12823170E-02
306	0.37180046E-02	-0.12887251E-02
307	0.34596268E-02	-0.12950449E-02
308	0.31999864E-02	-0.13013683E-02
309	0.29390731E-02	-0.13077874E-02
310	0.26768588E-02	-0.13143930E-02
311	0.24132973E-02	-0.13212762E-02
312	0.21483239E-02	-0.13285270E-02
313	0.18818561E-02	-0.13362354E-02
314	0.16137933E-02	-0.13444913E-02
315	0.13440171E-02	-0.13533834E-02
316	0.10723915E-02	-0.13630011E-02
317	0.79876243E-03	-0.13734328E-02
318	0.52295823E-03	-0.13847670E-02
319	0.24478955E-03	-0.13970919E-02

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320	0.10475472E-03	-0.14036506E-02
321	-0.17725820E-03	-0.14161965E-02
322	-0.46161388E-03	-0.14270927E-02
323	-0.74799114E-03	-0.14364270E-02
324	-0.10360864E-02	-0.14442869E-02
325	-0.13256135E-02	-0.14507601E-02
326	-0.16163038E-02	-0.14559344E-02

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327	-0.19079065E-02	-0.14598984E-02
328	-0.22001883E-02	-0.14627411E-02
329	-0.24929342E-02	-0.14645518E-02
330	-0.27859462E-02	-0.14654204E-02
331	-0.30790456E-02	-0.14654370E-02
332	-0.33720704E-02	-0.14646923E-02
333	-0.36648777E-02	-0.14632771E-02
334	-0.39573428E-02	-0.14612830E-02
335	-0.42493585E-02	-0.14588013E-02
336	-0.45408369E-02	-0.14559245E-02
337	-0.48317080E-02	-0.14527445E-02
338	-0.51219207E-02	-0.14493542E-02
339	-0.54114419E-02	-0.14458467E-02
340	-0.57002576E-02	-0.14423158E-02
341	-0.59883730E-02	-0.14388559E-02
342	-0.62758112E-02	-0.14355622E-02
343	-0.64192889E-02	-0.14340044E-02
344	-0.67056636E-02	-0.14291350E-02
345	-0.69907028E-02	-0.14206638E-02
346	-0.72736954E-02	-0.14086898E-02
347	-0.75539518E-02	-0.13933139E-02
348	-0.78308014E-02	-0.13746388E-02
349	-0.81035942E-02	-0.13527690E-02
350	-0.83717033E-02	-0.13278107E-02
351	-0.86345198E-02	-0.12998721E-02
352	-0.88914605E-02	-0.12690636E-02
353	-0.91419611E-02	-0.12354974E-02
354	-0.93854833E-02	-0.11992884E-02
355	-0.96215084E-02	-0.11605532E-02
356	-0.98495437E-02	-0.11194107E-02
357	-0.10069121E-01	-0.10759820E-02
358	-0.10279792E-01	-0.10303902E-02
359	-0.10481141E-01	-0.98276045E-03
360	-0.10672770E-01	-0.93322032E-03
361	-0.10854310E-01	-0.88189921E-03
362	-0.11025419E-01	-0.82892884E-03
363	-0.11185780E-01	-0.77444297E-03
364	-0.11335105E-01	-0.71857747E-03
365	-0.11473129E-01	-0.66147035E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11599619E-01	-0.60326181E-03
367	-0.11714369E-01	-0.54409401E-03
368	-0.11817202E-01	-0.48410922E-03
369	-0.11907969E-01	-0.42345159E-03
370	-0.11986548E-01	-0.36226810E-03
371	-0.12052850E-01	-0.30070147E-03
372	-0.12106812E-01	-0.23888740E-03
373	-0.12148397E-01	-0.17695437E-03
374	-0.12177594E-01	-0.11502386E-03
375	-0.12194415E-01	-0.53210166E-04
376	-0.12198892E-01	0.83794812E-05
377	-0.12191084E-01	0.69644972E-04
378	-0.12171063E-01	0.13049085E-03
379	-0.12138922E-01	0.19082276E-03
380	-0.12094774E-01	0.25054629E-03

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381	-0.12038751E-01	0.30956703E-03
382	-0.11971001E-01	0.36778982E-03
383	-0.11891694E-01	0.42511828E-03
384	-0.11801019E-01	0.48145442E-03
385	-0.11699185E-01	0.53669867E-03
386	-0.11586419E-01	0.59074973E-03
387	-0.11462972E-01	0.64350449E-03
388	-0.11329112E-01	0.69485803E-03
389	-0.11185129E-01	0.74470334E-03
390	-0.11109439E-01	0.76902990E-03
391	-0.10950866E-01	0.81640767E-03
392	-0.10782995E-01	0.86200068E-03
393	-0.10606193E-01	0.90569438E-03
394	-0.10420851E-01	0.94737200E-03
395	-0.10227386E-01	0.98691427E-03
396	-0.10026236E-01	0.10241995E-02
397	-0.98178647E-02	0.10591036E-02
398	-0.96027618E-02	0.10914999E-02
399	-0.93814414E-02	0.11212588E-02
400	-0.91544427E-02	0.11482484E-02
401	-0.89223357E-02	0.11723342E-02
402	-0.86857118E-02	0.11933786E-02
403	-0.84451959E-02	0.12112414E-02
404	-0.82014371E-02	0.12257798E-02
405	-0.79551153E-02	0.12368481E-02
406	-0.77069392E-02	0.12442977E-02
407	-0.74576475E-02	0.12479775E-02
408	-0.72080097E-02	0.12477335E-02
409	-0.69588264E-02	0.12434089E-02
410	-0.67109112E-02	0.12351075E-02
411	-0.64650243E-02	0.12231875E-02

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414	-0.57460908E-02	0.11690725E-02
415	-0.55145510E-02	0.11459627E-02
416	-0.52878424E-02	0.11208061E-02
417	-0.50663464E-02	0.10938762E-02
418	-0.48503927E-02	0.10654338E-02
419	-0.46402575E-02	0.10357279E-02
420	-0.44361698E-02	0.10049955E-02
421	-0.42383126E-02	0.97346306E-03
422	-0.40468234E-02	0.94134605E-03
423	-0.38617991E-02	0.90885011E-03
424	-0.36832956E-02	0.87617128E-03
425	-0.35113303E-02	0.84349664E-03
426	-0.33458848E-02	0.81100460E-03
427	-0.31869051E-02	0.77886559E-03
428	-0.30343041E-02	0.74724242E-03
429	-0.28879633E-02	0.71629073E-03
430	-0.27477334E-02	0.68615697E-03
431	-0.26134374E-02	0.65697252E-03
432	-0.24848734E-02	0.62885135E-03
433	-0.23618194E-02	0.60189090E-03
434	-0.22440343E-02	0.57617313E-03

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435	-0.21312628E-02	0.55176526E-03
436	-0.20232373E-02	0.52872085E-03
437	-0.19196809E-02	0.50708040E-03
438	-0.18203097E-02	0.48687219E-03
439	-0.17248354E-02	0.46811294E-03
440	-0.16329675E-02	0.45080853E-03
441	-0.15444153E-02	0.43495439E-03
442	-0.14588900E-02	0.42053623E-03
443	-0.13761066E-02	0.40753049E-03
444	-0.12957859E-02	0.39590459E-03
445	-0.12176556E-02	0.38561758E-03
446	-0.11414528E-02	0.37662030E-03
447	-0.10669252E-02	0.36885581E-03
448	-0.99383260E-03	0.36225948E-03
449	-0.92194841E-03	0.35675938E-03
450	-0.85106108E-03	0.35227637E-03
451	-0.78097574E-03	0.34872437E-03
452	-0.71151543E-03	0.34601026E-03
453	-0.64252247E-03	0.34403426E-03
454	-0.57385967E-03	0.34268975E-03
455	-0.50541200E-03	0.34186352E-03
456	-0.43708770E-03	0.34143569E-03
457	-0.36881960E-03	0.34127978E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.33469248E-03	0.34126668E-03
459	-0.15188659E-02	0.00000000E+00
460	-0.15188659E-02	0.00000000E+00
461	-0.15188659E-02	0.00000000E+00
462	-0.15188659E-02	0.00000000E+00
463	-0.15188659E-02	0.00000000E+00
464	-0.15188659E-02	0.00000000E+00
465	-0.15188659E-02	0.00000000E+00
466	-0.15188659E-02	0.00000000E+00
467	-0.15188659E-02	0.00000000E+00
468	-0.15188659E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21886792E-01	-0.18311875E-03
2	0.21850169E-01	-0.18311582E-03
3	0.21813545E-01	-0.18310070E-03
4	0.21776929E-01	-0.18306036E-03
5	0.21740325E-01	-0.18298088E-03
6	0.21703741E-01	-0.18284751E-03
7	0.21667190E-01	-0.18264454E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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8	0.21630688E-01	-0.18235539E-03
9	0.21594254E-01	-0.18196253E-03
10	0.21557912E-01	-0.18144750E-03
11	0.21521686E-01	-0.18079080E-03
12	0.21485606E-01	-0.17997200E-03
13	0.21449709E-01	-0.17896965E-03
14	0.21414032E-01	-0.17776123E-03
15	0.21378620E-01	-0.17632324E-03
16	0.21343520E-01	-0.17463107E-03
17	0.21308785E-01	-0.17265914E-03
18	0.21274475E-01	-0.17038072E-03
19	0.21240655E-01	-0.16776807E-03
20	0.21207394E-01	-0.16479229E-03
21	0.21174757E-01	-0.16154237E-03
22	0.21142788E-01	-0.15810615E-03
23	0.21111529E-01	-0.15445142E-03
24	0.21081025E-01	-0.15054490E-03
25	0.21051330E-01	-0.14635212E-03
26	0.21022506E-01	-0.14183742E-03
27	0.20994619E-01	-0.13696380E-03
28	0.20967746E-01	-0.13169309E-03
29	0.20941971E-01	-0.12598571E-03
30	0.20917384E-01	-0.11980080E-03
31	0.20894086E-01	-0.11309628E-03
32	0.20872183E-01	-0.10582892E-03
33	0.20851795E-01	-0.97954318E-04
34	0.20833045E-01	-0.89426831E-04
35	0.20816071E-01	-0.80199585E-04
36	0.20801015E-01	-0.70224589E-04
37	0.20788033E-01	-0.59452745E-04
38	0.20777291E-01	-0.47833735E-04
39	0.20768959E-01	-0.35316058E-04
40	0.20763228E-01	-0.21847105E-04
41	0.20760288E-01	-0.73731785E-05
42	0.20760348E-01	0.81605103E-05
43	0.20763626E-01	0.24809897E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20770350E-01	0.42632051E-04
45	0.20780697E-01	0.60710969E-04
46	0.20794591E-01	0.78131707E-04
47	0.20811910E-01	0.94954572E-04
48	0.20832537E-01	0.11124100E-03
49	0.20856375E-01	0.12705344E-03
50	0.20883331E-01	0.14245542E-03
51	0.20913333E-01	0.15751147E-03
52	0.20946316E-01	0.17228723E-03
53	0.20982234E-01	0.18684937E-03
54	0.21021048E-01	0.20126566E-03
55	0.21062735E-01	0.21560486E-03
56	0.21107288E-01	0.22993675E-03
57	0.21154715E-01	0.24433222E-03
58	0.21205030E-01	0.25886318E-03
59	0.21258274E-01	0.27360252E-03
60	0.21314491E-01	0.28862414E-03
61	0.21373747E-01	0.30400298E-03

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62	0.21436121E-01	0.31981504E-03
63	0.21501707E-01	0.33613731E-03
64	0.21570615E-01	0.35304780E-03
65	0.21642970E-01	0.37062541E-03
66	0.21718916E-01	0.38894993E-03
67	0.21798529E-01	0.40695851E-03
68	0.21881606E-01	0.42358914E-03
69	0.21967879E-01	0.43892406E-03
70	0.22057096E-01	0.45304638E-03
71	0.22149023E-01	0.46603996E-03
72	0.22243442E-01	0.47798958E-03
73	0.22340154E-01	0.48898085E-03
74	0.22438975E-01	0.49910008E-03
75	0.22539742E-01	0.50843455E-03
76	0.22642303E-01	0.51707239E-03
77	0.22746529E-01	0.52510248E-03
78	0.22852309E-01	0.53261453E-03
79	0.22959547E-01	0.53969922E-03
80	0.23068167E-01	0.54644793E-03
81	0.23178110E-01	0.55295299E-03
82	0.23289338E-01	0.55930746E-03
83	0.23401828E-01	0.56560535E-03
84	0.23515582E-01	0.57194149E-03
85	0.23630615E-01	0.57841156E-03
86	0.23746962E-01	0.58511202E-03
87	0.23864681E-01	0.59214036E-03
88	0.23983847E-01	0.59959467E-03
89	0.24044001E-01	0.60350948E-03

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90	0.24165431E-01	0.61044353E-03
91	0.24288043E-01	0.61536219E-03
92	0.24411447E-01	0.61836652E-03
93	0.24535270E-01	0.61955873E-03
94	0.24659157E-01	0.61904173E-03
95	0.24782781E-01	0.61691925E-03
96	0.24905825E-01	0.61329606E-03
97	0.25028005E-01	0.60827757E-03
98	0.25149051E-01	0.60197024E-03
99	0.25268715E-01	0.59448130E-03
100	0.25386771E-01	0.58591890E-03
101	0.25503017E-01	0.57639199E-03
102	0.25617272E-01	0.56601042E-03
103	0.25729373E-01	0.55488490E-03
104	0.25839183E-01	0.54312701E-03
105	0.25946589E-01	0.53084927E-03
106	0.26051495E-01	0.51816489E-03
107	0.26153835E-01	0.50518819E-03
108	0.26253559E-01	0.49203419E-03
109	0.26350645E-01	0.47881878E-03
110	0.26445091E-01	0.46565884E-03
111	0.26536919E-01	0.45267201E-03
112	0.26581867E-01	0.44627686E-03
113	0.26669746E-01	0.43200023E-03
114	0.26754461E-01	0.41465115E-03
115	0.26835410E-01	0.39435225E-03

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116	0.26912015E-01	0.37122829E-03
117	0.26983721E-01	0.34540621E-03
118	0.27050005E-01	0.31701504E-03
119	0.27110364E-01	0.28618597E-03
120	0.27164327E-01	0.25305233E-03
121	0.27211441E-01	0.21774956E-03
122	0.27251290E-01	0.18041529E-03
123	0.27283480E-01	0.14118923E-03
124	0.27307650E-01	0.10021328E-03
125	0.27323460E-01	0.57631474E-04
126	0.27330605E-01	0.13589961E-04
127	0.27328808E-01	-0.31762953E-04
128	0.27317822E-01	-0.78276811E-04
129	0.27297430E-01	-0.12579904E-03
130	0.27267445E-01	-0.17417487E-03
131	0.27227715E-01	-0.22324745E-03
132	0.27178111E-01	-0.27285775E-03
133	0.27118545E-01	-0.32284460E-03
134	0.27048958E-01	-0.37304469E-03
135	0.26969325E-01	-0.42329257E-03

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136	0.26879650E-01	-0.47342060E-03
137	0.26779884E-01	-0.52461243E-03
138	0.26669655E-01	-0.57804951E-03
139	0.26548527E-01	-0.63355785E-03
140	0.26416106E-01	-0.69096114E-03
141	0.26272029E-01	-0.75008121E-03
142	0.26115971E-01	-0.81073737E-03
143	0.25947643E-01	-0.87274710E-03
144	0.25766794E-01	-0.93592564E-03
145	0.25573207E-01	-0.10000860E-02
146	0.25366707E-01	-0.10650390E-02
147	0.25147151E-01	-0.11305935E-02
148	0.24914442E-01	-0.11965560E-02
149	0.24668515E-01	-0.12627312E-02
150	0.24409348E-01	-0.13289211E-02
151	0.24136959E-01	-0.13949260E-02
152	0.23851404E-01	-0.14605438E-02
153	0.23552781E-01	-0.15255706E-02
154	0.23241229E-01	-0.15897999E-02
155	0.22916928E-01	-0.16530232E-02
156	0.22580100E-01	-0.17150299E-02
157	0.22231011E-01	-0.17756074E-02
158	0.21869967E-01	-0.18345405E-02
159	0.21685069E-01	-0.18633296E-02
160	0.21306764E-01	-0.19193885E-02
161	0.20917460E-01	-0.19732565E-02
162	0.20517621E-01	-0.20247109E-02
163	0.20107752E-01	-0.20735271E-02
164	0.19688401E-01	-0.21194757E-02
165	0.19260168E-01	-0.21623236E-02
166	0.18823694E-01	-0.22018366E-02
167	0.18379671E-01	-0.22377851E-02
168	0.17928833E-01	-0.22699444E-02
169	0.17471962E-01	-0.22980929E-02

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170	0.17009879E-01	-0.23220142E-02
171	0.16543452E-01	-0.23414958E-02
172	0.16073590E-01	-0.23563297E-02
173	0.15601244E-01	-0.23663088E-02
174	0.15127404E-01	-0.23712232E-02
175	0.14653106E-01	-0.23708590E-02
176	0.14179427E-01	-0.23649982E-02
177	0.13707488E-01	-0.23534193E-02
178	0.13238455E-01	-0.23358962E-02
179	0.12773517E-01	-0.23125678E-02
180	0.12313782E-01	-0.22839271E-02
181	0.11860268E-01	-0.22504451E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.11413897E-01	-0.22125719E-02
183	0.10975503E-01	-0.21707362E-02
184	0.10545840E-01	-0.21253461E-02
185	0.10125577E-01	-0.20767902E-02
186	0.97153103E-02	-0.20254373E-02
187	0.93155643E-02	-0.19716381E-02
188	0.89267958E-02	-0.19157249E-02
189	0.85493941E-02	-0.18580130E-02
190	0.81836907E-02	-0.17988009E-02
191	0.78299548E-02	-0.17383712E-02
192	0.74884053E-02	-0.16769911E-02
193	0.71592052E-02	-0.16149136E-02
194	0.68424707E-02	-0.15523776E-02
195	0.65382700E-02	-0.14896087E-02
196	0.62466282E-02	-0.14268204E-02
197	0.59675295E-02	-0.13642141E-02
198	0.57009179E-02	-0.13019800E-02
199	0.54467008E-02	-0.12402980E-02
200	0.52047507E-02	-0.11793381E-02
201	0.49749068E-02	-0.11192608E-02
202	0.47569773E-02	-0.10602182E-02
203	0.45507406E-02	-0.10023542E-02
204	0.43559480E-02	-0.94580522E-03
205	0.41723228E-02	-0.89069729E-03
206	0.39995653E-02	-0.83714089E-03
207	0.38373566E-02	-0.78522944E-03
208	0.36853589E-02	-0.73504052E-03
209	0.35432214E-02	-0.68663718E-03
210	0.34105817E-02	-0.64006884E-03
211	0.32870690E-02	-0.59537269E-03
212	0.31723061E-02	-0.55257441E-03
213	0.30659116E-02	-0.51168917E-03
214	0.29675025E-02	-0.47272284E-03
215	0.28766948E-02	-0.43567244E-03
216	0.27931065E-02	-0.40052721E-03
217	0.27163581E-02	-0.36726927E-03
218	0.26460746E-02	-0.33587439E-03
219	0.25818862E-02	-0.30631258E-03
220	0.25234297E-02	-0.27854880E-03
221	0.24703494E-02	-0.25254340E-03
222	0.24222981E-02	-0.22825280E-03
223	0.23789371E-02	-0.20562987E-03

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224	0.23399382E-02	-0.18462441E-03
225	0.23049831E-02	-0.16518364E-03
226	0.22737642E-02	-0.14725247E-03
227	0.22459852E-02	-0.13077393E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.22213615E-02	-0.11568943E-03
229	0.21996205E-02	-0.10193911E-03
230	0.21805011E-02	-0.89462061E-04
231	0.21637550E-02	-0.78196528E-04
232	0.21491458E-02	-0.68080197E-04
233	0.21364505E-02	-0.59050326E-04
234	0.21254574E-02	-0.51043913E-04
235	0.21159688E-02	-0.43997868E-04
236	0.21077986E-02	-0.37849110E-04
237	0.21007736E-02	-0.32534703E-04
238	0.20947333E-02	-0.27991933E-04
239	0.20895295E-02	-0.24158393E-04
240	0.20850266E-02	-0.20972055E-04
241	0.20811015E-02	-0.18371325E-04
242	0.20776433E-02	-0.16295087E-04
243	0.20745527E-02	-0.14682741E-04
244	0.20717431E-02	-0.13474234E-04
245	0.20691401E-02	-0.12610079E-04
246	0.20666802E-02	-0.12031375E-04
247	0.20643123E-02	-0.11679817E-04
248	0.20619968E-02	-0.11497705E-04
249	0.20597058E-02	-0.11427943E-04
250	0.20574220E-02	-0.11414052E-04
251	0.16459839E-01	-0.11226392E-02
252	0.16235320E-01	-0.11225202E-02
253	0.16010847E-01	-0.11221633E-02
254	0.15786471E-01	-0.11215685E-02
255	0.15562236E-01	-0.11207358E-02
256	0.15338192E-01	-0.11196651E-02
257	0.15114386E-01	-0.11183565E-02
258	0.14890865E-01	-0.11168100E-02
259	0.14667678E-01	-0.11150256E-02
260	0.14444871E-01	-0.11130032E-02
261	0.14222492E-01	-0.11107430E-02
262	0.14000588E-01	-0.11082711E-02
263	0.13779193E-01	-0.11056657E-02
264	0.13558323E-01	-0.11030308E-02
265	0.13337975E-01	-0.11004697E-02
266	0.13118124E-01	-0.10980852E-02
267	0.12898723E-01	-0.10959795E-02
268	0.12679706E-01	-0.10942542E-02
269	0.12460989E-01	-0.10930104E-02
270	0.12242463E-01	-0.10923489E-02
271	0.12024004E-01	-0.10923698E-02
272	0.11805464E-01	-0.10931726E-02
273	0.11586676E-01	-0.10948566E-02

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274	0.11367456E-01	-0.10975206E-02
275	0.11147596E-01	-0.11012629E-02
276	0.10926937E-01	-0.11052071E-02
277	0.10705559E-01	-0.11084769E-02
278	0.10483584E-01	-0.11111695E-02
279	0.10261122E-01	-0.11133814E-02
280	0.10038258E-01	-0.11152094E-02
281	0.98150577E-02	-0.11167495E-02
282	0.95915711E-02	-0.11180978E-02
283	0.93678255E-02	-0.11193497E-02
284	0.91438312E-02	-0.11206007E-02
285	0.89195790E-02	-0.11219460E-02
286	0.86950399E-02	-0.11234806E-02
287	0.84701674E-02	-0.11252991E-02
288	0.82448954E-02	-0.11274964E-02
289	0.80191372E-02	-0.11301667E-02
290	0.77927904E-02	-0.11334047E-02
291	0.75657316E-02	-0.11373046E-02
292	0.73378184E-02	-0.11419607E-02
293	0.71088905E-02	-0.11474673E-02
294	0.68787686E-02	-0.11539187E-02
295	0.66472539E-02	-0.11614091E-02
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297	0.61791586E-02	-0.11798842E-02
298	0.59421635E-02	-0.11899143E-02
299	0.57032509E-02	-0.11990741E-02
300	0.54625855E-02	-0.12074584E-02
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302	0.49765599E-02	-0.12222796E-02
303	0.47314339E-02	-0.12289066E-02
304	0.44850237E-02	-0.12351382E-02
305	0.42373990E-02	-0.12410691E-02
306	0.39886096E-02	-0.12467935E-02
307	0.37386890E-02	-0.12524053E-02
308	0.34876489E-02	-0.12579978E-02
309	0.32354849E-02	-0.12636634E-02
310	0.29821726E-02	-0.12694945E-02
311	0.27276699E-02	-0.12755829E-02
312	0.24719161E-02	-0.12820201E-02
313	0.22148325E-02	-0.12888972E-02
314	0.19563220E-02	-0.12963050E-02
315	0.16962691E-02	-0.13043337E-02
316	0.14345411E-02	-0.13130737E-02
317	0.11709863E-02	-0.13226150E-02
318	0.90543565E-03	-0.13330471E-02
319	0.63770206E-03	-0.13444597E-02

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320	0.50295342E-03	-0.13505588E-02
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326	-0.11522541E-02	-0.14002674E-02
327	-0.14327363E-02	-0.14043888E-02
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351	-0.79990253E-02	-0.13166203E-02
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358	-0.97175492E-02	-0.11239544E-02
359	-0.99389749E-02	-0.10900872E-02
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361	-0.10360909E-01	-0.10188635E-02
362	-0.10560987E-01	-0.98177174E-03
363	-0.10753564E-01	-0.94387349E-03
364	-0.10938492E-01	-0.90530614E-03
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369	-0.11744472E-01	-0.70197252E-03
370	-0.11880272E-01	-0.65562286E-03
371	-0.12006564E-01	-0.60691533E-03
372	-0.12122891E-01	-0.55600301E-03
373	-0.12228829E-01	-0.50304097E-03

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374	-0.12323981E-01	-0.44818610E-03
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378	-0.12589977E-01	-0.21304352E-03
379	-0.12626412E-01	-0.15114508E-03
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392	-0.12006131E-01	0.64176065E-03
393	-0.11871872E-01	0.70057920E-03
394	-0.11726010E-01	0.75773807E-03
395	-0.11568901E-01	0.81302092E-03
396	-0.11400942E-01	0.86620753E-03
397	-0.11222572E-01	0.91707823E-03
398	-0.11034279E-01	0.96541870E-03
399	-0.10836587E-01	0.10110197E-02
400	-0.10630067E-01	0.10536771E-02
401	-0.10415326E-01	0.10931919E-02
402	-0.10193013E-01	0.11293695E-02
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404	-0.97284550E-02	0.11909332E-02
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408	-0.87413415E-02	0.12652865E-02
409	-0.84874807E-02	0.12725132E-02
410	-0.82326476E-02	0.12750753E-02
411	-0.79777362E-02	0.12733547E-02

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415	-0.69726445E-02	0.12307542E-02
416	-0.67282463E-02	0.12128198E-02
417	-0.64876704E-02	0.11925795E-02
418	-0.62513496E-02	0.11703125E-02
419	-0.60196626E-02	0.11462852E-02
420	-0.57929363E-02	0.11207510E-02
421	-0.55714468E-02	0.10939512E-02
422	-0.53554247E-02	0.10661146E-02
423	-0.51450557E-02	0.10374594E-02
424	-0.49404819E-02	0.10081920E-02
425	-0.47418065E-02	0.97850873E-03
426	-0.45490935E-02	0.94859570E-03
427	-0.43623718E-02	0.91862946E-03

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433	-0.33653111E-02	0.74649142E-03
434	-0.32186413E-02	0.72037440E-03
435	-0.30770905E-02	0.69531827E-03
436	-0.29404366E-02	0.67142304E-03
437	-0.28084384E-02	0.64877234E-03
438	-0.26808400E-02	0.62743429E-03
439	-0.25573736E-02	0.60746225E-03
440	-0.24377615E-02	0.58889535E-03
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442	-0.22089616E-02	0.55606628E-03
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444	-0.19921395E-02	0.52899908E-03
445	-0.18875038E-02	0.51758933E-03
446	-0.17850121E-02	0.50755293E-03
447	-0.16843941E-02	0.49884431E-03
448	-0.15853896E-02	0.49140718E-03
449	-0.14877509E-02	0.48517494E-03
450	-0.13912445E-02	0.48007083E-03
451	-0.12956532E-02	0.47600805E-03
452	-0.12007782E-02	0.47288998E-03
453	-0.11064413E-02	0.47061025E-03
454	-0.10124859E-02	0.46905284E-03
455	-0.91878034E-03	0.46809213E-03
456	-0.82521833E-03	0.46759291E-03
457	-0.73172204E-03	0.46741049E-03

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4	0.21782313E-01	-0.18344208E-03
5	0.21745631E-01	-0.18336272E-03
6	0.21708971E-01	-0.18322951E-03
7	0.21672344E-01	-0.18302679E-03
8	0.21635765E-01	-0.18273799E-03
9	0.21599256E-01	-0.18234558E-03
10	0.21562835E-01	-0.18183113E-03
11	0.21526532E-01	-0.18117517E-03
12	0.21490376E-01	-0.18035725E-03
13	0.21454401E-01	-0.17935595E-03
14	0.21418648E-01	-0.17814878E-03
15	0.21383157E-01	-0.17671222E-03
16	0.21347979E-01	-0.17502172E-03
17	0.21313168E-01	-0.17305165E-03
18	0.21278780E-01	-0.17077535E-03
19	0.21244880E-01	-0.16816506E-03
20	0.21211538E-01	-0.16519193E-03
21	0.21178821E-01	-0.16194489E-03
22	0.21146772E-01	-0.15851183E-03
23	0.21115432E-01	-0.15486052E-03
24	0.21084845E-01	-0.15095770E-03
25	0.21055067E-01	-0.14676891E-03
26	0.21026159E-01	-0.14225850E-03
27	0.20998187E-01	-0.13738951E-03
28	0.20971229E-01	-0.13212372E-03
29	0.20945366E-01	-0.12642161E-03
30	0.20920692E-01	-0.12024232E-03
31	0.20897305E-01	-0.11354377E-03
32	0.20875312E-01	-0.10628276E-03
33	0.20854833E-01	-0.98414865E-04
34	0.20835990E-01	-0.89894471E-04
35	0.20818921E-01	-0.80674719E-04
36	0.20803770E-01	-0.70707611E-04
37	0.20790691E-01	-0.59944035E-04
38	0.20779848E-01	-0.48333670E-04
39	0.20771418E-01	-0.35825004E-04
40	0.20765582E-01	-0.22365437E-04
41	0.20762539E-01	-0.79012689E-05
42	0.20762492E-01	0.76222914E-05
43	0.20765662E-01	0.24261175E-04

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47	0.20813489E-01	0.94365467E-04
48	0.20833997E-01	0.11064368E-03
49	0.20857714E-01	0.12644874E-03
50	0.20884549E-01	0.14184414E-03
51	0.20914430E-01	0.15689443E-03
52	0.20947289E-01	0.17166522E-03
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54	0.21021768E-01	0.20063620E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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63	0.21501292E-01	0.33551463E-03
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67	0.21797625E-01	0.40636127E-03
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73	0.22338593E-01	0.48850419E-03
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76	0.22640485E-01	0.51670079E-03
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79	0.22957547E-01	0.53946237E-03
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83	0.23399726E-01	0.56559459E-03
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87	0.23862677E-01	0.59240876E-03
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94	0.24657793E-01	0.61968964E-03
95	0.24781547E-01	0.61758427E-03
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98	0.25148217E-01	0.60261640E-03
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126	0.27317867E-01	0.32072724E-05
127	0.27313873E-01	-0.43378059E-04
128	0.27300434E-01	-0.91196824E-04
129	0.27277322E-01	-0.14009642E-03
130	0.27244333E-01	-0.18992214E-03
131	0.27201302E-01	-0.24051707E-03
132	0.27148087E-01	-0.29172219E-03
133	0.27084583E-01	-0.34337636E-03
134	0.27010716E-01	-0.39531625E-03
135	0.26926449E-01	-0.44737640E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.26831768E-01	-0.49938919E-03
137	0.26726624E-01	-0.55243773E-03
138	0.26610654E-01	-0.60760305E-03
139	0.26483452E-01	-0.66471100E-03
140	0.26344651E-01	-0.72358549E-03
141	0.26193913E-01	-0.78404805E-03
142	0.26030937E-01	-0.84591832E-03
143	0.25855463E-01	-0.90901362E-03
144	0.25667263E-01	-0.97314909E-03
145	0.25466148E-01	-0.10381378E-02
146	0.25251964E-01	-0.11037908E-02
147	0.25024598E-01	-0.11699165E-02
148	0.24783978E-01	-0.12363212E-02
149	0.24530064E-01	-0.13028090E-02
150	0.24262862E-01	-0.13691818E-02
151	0.23982413E-01	-0.14352393E-02
152	0.23688801E-01	-0.15007792E-02
153	0.23382150E-01	-0.15655966E-02
154	0.23062624E-01	-0.16294848E-02
155	0.22730432E-01	-0.16922349E-02
156	0.22385821E-01	-0.17536357E-02
157	0.22029081E-01	-0.18134738E-02
158	0.21660550E-01	-0.18715337E-02
159	0.21471977E-01	-0.18998357E-02
160	0.21086475E-01	-0.19548193E-02
161	0.20690205E-01	-0.20074765E-02
162	0.20283654E-01	-0.20575840E-02

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163	0.19867355E-01	-0.21049161E-02
164	0.19441888E-01	-0.21492434E-02
165	0.19007873E-01	-0.21903417E-02
166	0.18565981E-01	-0.22279967E-02
167	0.18116919E-01	-0.22619991E-02
168	0.17661437E-01	-0.22921425E-02
169	0.17200332E-01	-0.23182263E-02
170	0.16734432E-01	-0.23400532E-02
171	0.16264608E-01	-0.23574301E-02
172	0.15791768E-01	-0.23701689E-02
173	0.15316862E-01	-0.23780817E-02
174	0.14840870E-01	-0.23809783E-02
175	0.14364818E-01	-0.23786644E-02
176	0.13889765E-01	-0.23709415E-02
177	0.13416816E-01	-0.23576075E-02
178	0.12947110E-01	-0.23384562E-02
179	0.12481811E-01	-0.23136325E-02
180	0.12022003E-01	-0.22836244E-02
181	0.11568676E-01	-0.22488975E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.11122729E-01	-0.22098953E-02
183	0.10684974E-01	-0.21670409E-02
184	0.10256142E-01	-0.21207375E-02
185	0.98368842E-02	-0.20713673E-02
186	0.94277756E-02	-0.20192943E-02
187	0.90293232E-02	-0.19648634E-02
188	0.86419657E-02	-0.19084017E-02
189	0.82660774E-02	-0.18502193E-02
190	0.79019731E-02	-0.17906096E-02
191	0.75499103E-02	-0.17298503E-02
192	0.72100922E-02	-0.16682040E-02
193	0.68826713E-02	-0.16059190E-02
194	0.65677515E-02	-0.15432298E-02
195	0.62653916E-02	-0.14803577E-02
196	0.59756064E-02	-0.14175121E-02
197	0.56983717E-02	-0.13548904E-02
198	0.54336232E-02	-0.12926792E-02
199	0.51812609E-02	-0.12310548E-02
200	0.49411510E-02	-0.11701833E-02
201	0.47131269E-02	-0.11102225E-02
202	0.44969912E-02	-0.10513210E-02
203	0.42925184E-02	-0.99362002E-03
204	0.40994543E-02	-0.93725300E-03
205	0.39175199E-02	-0.88234345E-03
206	0.37464127E-02	-0.82899933E-03
207	0.35858098E-02	-0.77731174E-03
208	0.34353724E-02	-0.72735618E-03
209	0.32947478E-02	-0.67919353E-03
210	0.31635724E-02	-0.63287141E-03
211	0.30414741E-02	-0.58842526E-03
212	0.29280756E-02	-0.54587901E-03
213	0.28229950E-02	-0.50524645E-03
214	0.27258492E-02	-0.46653204E-03
215	0.26362545E-02	-0.42973150E-03
216	0.25538297E-02	-0.39483292E-03

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217	0.24781958E-02	-0.36181739E-03
218	0.24089790E-02	-0.33065971E-03
219	0.23458102E-02	-0.30132907E-03
220	0.22883278E-02	-0.27378963E-03
221	0.22361777E-02	-0.24800113E-03
222	0.21890136E-02	-0.22391933E-03
223	0.21464992E-02	-0.20149666E-03
224	0.21083078E-02	-0.18068250E-03
225	0.20741227E-02	-0.16142370E-03
226	0.20436381E-02	-0.14366490E-03
227	0.20165604E-02	-0.12734892E-03

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228	0.19926063E-02	-0.11241704E-03
229	0.19715053E-02	-0.98809302E-04
230	0.19529985E-02	-0.86464766E-04
231	0.19368393E-02	-0.75321739E-04
232	0.19227938E-02	-0.65317974E-04
233	0.19106404E-02	-0.56390865E-04
234	0.19001699E-02	-0.48477606E-04
235	0.18911859E-02	-0.41515337E-04
236	0.18835046E-02	-0.35441270E-04
237	0.18769543E-02	-0.30192783E-04
238	0.18713765E-02	-0.25707539E-04
239	0.18666246E-02	-0.21923543E-04
240	0.18625645E-02	-0.18779221E-04
241	0.18590743E-02	-0.16213471E-04
242	0.18560445E-02	-0.14165709E-04
243	0.18533776E-02	-0.12575909E-04
244	0.18509877E-02	-0.11384627E-04
245	0.18488010E-02	-0.10533025E-04
246	0.18467556E-02	-0.99628878E-05
247	0.18448010E-02	-0.96166332E-05
248	0.18428979E-02	-0.94373199E-05
249	0.18410187E-02	-0.93686531E-05
250	0.18391467E-02	-0.93549843E-05
251	0.16463995E-01	-0.11230246E-02
252	0.16239397E-01	-0.11229056E-02
253	0.16014848E-01	-0.11225488E-02
254	0.15790394E-01	-0.11219542E-02
255	0.15566083E-01	-0.11211215E-02
256	0.15341961E-01	-0.11200510E-02
257	0.15118077E-01	-0.11187426E-02
258	0.14894480E-01	-0.11171963E-02
259	0.14671215E-01	-0.11154122E-02
260	0.14448331E-01	-0.11133901E-02
261	0.14225875E-01	-0.111111301E-02
262	0.14003892E-01	-0.11086585E-02
263	0.13782420E-01	-0.11060536E-02
264	0.13561473E-01	-0.11034191E-02
265	0.13341048E-01	-0.11008586E-02
266	0.13121118E-01	-0.10984747E-02
267	0.12901640E-01	-0.10963696E-02
268	0.12682545E-01	-0.10946451E-02
269	0.12463749E-01	-0.10934024E-02
270	0.12245146E-01	-0.10927418E-02

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271	0.12026607E-01	-0.10927637E-02
272	0.11807987E-01	-0.10935677E-02
273	0.11589121E-01	-0.10952530E-02

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274	0.11369821E-01	-0.10979184E-02
275	0.11149881E-01	-0.11016622E-02
276	0.10929143E-01	-0.11056088E-02
277	0.10707683E-01	-0.11088821E-02
278	0.10485629E-01	-0.11115795E-02
279	0.10263084E-01	-0.11137977E-02
280	0.10040134E-01	-0.11156333E-02
281	0.98168487E-02	-0.11171823E-02
282	0.95932744E-02	-0.11185408E-02
283	0.93694394E-02	-0.11198043E-02
284	0.91453530E-02	-0.11210684E-02
285	0.89210058E-02	-0.11224279E-02
286	0.86963689E-02	-0.11239781E-02
287	0.84713949E-02	-0.11258137E-02
288	0.82460176E-02	-0.11280292E-02
289	0.80201514E-02	-0.11307193E-02
290	0.77936924E-02	-0.11339784E-02
291	0.75665163E-02	-0.11379007E-02
292	0.73384815E-02	-0.11425808E-02
293	0.71094274E-02	-0.11481126E-02
294	0.68791732E-02	-0.11545905E-02
295	0.66475216E-02	-0.11621090E-02
296	0.64142542E-02	-0.11707620E-02
297	0.61791348E-02	-0.11806441E-02
298	0.59419842E-02	-0.11907076E-02
299	0.57029095E-02	-0.11999046E-02
300	0.54620742E-02	-0.12083300E-02
301	0.52196225E-02	-0.12160785E-02
302	0.49756812E-02	-0.12232451E-02
303	0.47303573E-02	-0.12299247E-02
304	0.44837375E-02	-0.12362129E-02
305	0.42358916E-02	-0.12422042E-02
306	0.39868695E-02	-0.12479930E-02
307	0.37367018E-02	-0.12536730E-02
308	0.34854014E-02	-0.12593373E-02
309	0.32329618E-02	-0.12650788E-02
310	0.29793584E-02	-0.12709895E-02
311	0.27245486E-02	-0.12771614E-02
312	0.24684705E-02	-0.12836859E-02
313	0.22110445E-02	-0.12906541E-02
314	0.19521732E-02	-0.12981566E-02
315	0.16917402E-02	-0.13062840E-02
316	0.14296119E-02	-0.13151263E-02
317	0.11656360E-02	-0.13247736E-02
318	0.89964276E-03	-0.13353156E-02
319	0.63144416E-03	-0.13468418E-02

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320	0.49645442E-03	-0.13529991E-02
321	0.22464718E-03	-0.13648160E-02
322	-0.49372084E-04	-0.13751343E-02
323	-0.32531261E-03	-0.13840433E-02
324	-0.60290133E-03	-0.13916317E-02
325	-0.88188320E-03	-0.13979888E-02
326	-0.11620207E-02	-0.14032043E-02
327	-0.14430948E-02	-0.14073681E-02
328	-0.17249039E-02	-0.14105709E-02
329	-0.20072651E-02	-0.14129039E-02
330	-0.22900137E-02	-0.14144585E-02
331	-0.25730028E-02	-0.14153267E-02
332	-0.28561046E-02	-0.14156010E-02
333	-0.31392097E-02	-0.14153741E-02
334	-0.34222272E-02	-0.14147392E-02
335	-0.37050846E-02	-0.14137899E-02
336	-0.39877286E-02	-0.14126203E-02
337	-0.42701242E-02	-0.14113247E-02
338	-0.45522563E-02	-0.14099976E-02
339	-0.48341276E-02	-0.14087344E-02
340	-0.51157605E-02	-0.14076309E-02
341	-0.53971969E-02	-0.14067835E-02
342	-0.56784977E-02	-0.14062895E-02
343	-0.58191214E-02	-0.14062026E-02
344	-0.61002541E-02	-0.14046200E-02
345	-0.63807690E-02	-0.14000323E-02
346	-0.66600735E-02	-0.13925408E-02
347	-0.69375983E-02	-0.13822484E-02
348	-0.72127935E-02	-0.13692603E-02
349	-0.74851299E-02	-0.13536830E-02
350	-0.77541010E-02	-0.13356248E-02
351	-0.80192219E-02	-0.13151965E-02
352	-0.82800295E-02	-0.12925104E-02
353	-0.85360827E-02	-0.12676814E-02
354	-0.87869670E-02	-0.12408261E-02
355	-0.90322867E-02	-0.12120634E-02
356	-0.92716729E-02	-0.11815145E-02
357	-0.95047811E-02	-0.11493023E-02
358	-0.97312918E-02	-0.11155523E-02
359	-0.99509079E-02	-0.10803916E-02
360	-0.10163362E-01	-0.10439495E-02
361	-0.10368411E-01	-0.10063575E-02
362	-0.10565838E-01	-0.96774893E-03
363	-0.10755452E-01	-0.92825945E-03
364	-0.10937092E-01	-0.88802638E-03
365	-0.11110622E-01	-0.84718940E-03

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366	-0.11275937E-01	-0.80588990E-03

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<i>Rev</i>	<i>Data</i>						
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367	-0.11432957E-01	-0.76427148E-03
368	-0.11581550E-01	-0.72122662E-03
369	-0.11721279E-01	-0.67565002E-03
370	-0.11851652E-01	-0.62769104E-03
371	-0.11972207E-01	-0.57750096E-03
372	-0.12082513E-01	-0.52523310E-03
373	-0.12182171E-01	-0.47104261E-03
374	-0.12270813E-01	-0.41508660E-03
375	-0.12348100E-01	-0.35752408E-03
376	-0.12413726E-01	-0.29851595E-03
377	-0.12467420E-01	-0.23822502E-03
378	-0.12508942E-01	-0.17681597E-03
379	-0.12538083E-01	-0.11445540E-03
380	-0.12554672E-01	-0.51312087E-04
381	-0.12558567E-01	0.12442966E-04
382	-0.12549665E-01	0.76636607E-04
383	-0.12527895E-01	0.14109290E-03
384	-0.12493222E-01	0.20563259E-03
385	-0.12445648E-01	0.27007313E-03
386	-0.12385212E-01	0.33422853E-03
387	-0.12311989E-01	0.39790946E-03
388	-0.12226093E-01	0.46092298E-03
389	-0.12127677E-01	0.52307267E-03
390	-0.12073833E-01	0.55376749E-03
391	-0.11957010E-01	0.61424490E-03
392	-0.11828226E-01	0.67335134E-03
393	-0.11687775E-01	0.73087751E-03
394	-0.11535995E-01	0.78661018E-03
395	-0.11373266E-01	0.84033236E-03
396	-0.11200010E-01	0.89183322E-03
397	-0.11016693E-01	0.94091287E-03
398	-0.10823819E-01	0.98737667E-03
399	-0.10621930E-01	0.10310350E-02
400	-0.10411604E-01	0.10717032E-02
401	-0.10193460E-01	0.11092020E-02
402	-0.99681467E-02	0.11433562E-02
403	-0.97363517E-02	0.11739911E-02
404	-0.94987964E-02	0.12009292E-02
405	-0.92562390E-02	0.12239905E-02
406	-0.90094712E-02	0.12429919E-02
407	-0.87593254E-02	0.12577479E-02
408	-0.85066678E-02	0.12680702E-02
409	-0.82524056E-02	0.12737674E-02
410	-0.79974625E-02	0.12749353E-02
411	-0.77427081E-02	0.12719493E-02

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412	-0.74889357E-02	0.12651694E-02
413	-0.72368705E-02	0.12549403E-02
414	-0.69871675E-02	0.12415919E-02
415	-0.67404206E-02	0.12254392E-02
416	-0.64971591E-02	0.12067831E-02
417	-0.62578549E-02	0.11859104E-02
418	-0.60229246E-02	0.11630944E-02
419	-0.57927296E-02	0.11385955E-02
420	-0.55675819E-02	0.11126612E-02

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421	-0.53477450E-02	0.10855271E-02
422	-0.51334361E-02	0.10574169E-02
423	-0.49248291E-02	0.10285430E-02
424	-0.47220564E-02	0.99910714E-03
425	-0.45252112E-02	0.96930069E-03
426	-0.43343487E-02	0.93930512E-03
427	-0.41494900E-02	0.90929249E-03
428	-0.39706221E-02	0.87942585E-03
429	-0.37976997E-02	0.84985973E-03
430	-0.36306484E-02	0.82074059E-03
431	-0.34693645E-02	0.79220708E-03
432	-0.33137177E-02	0.76439045E-03
433	-0.31635521E-02	0.73741528E-03
434	-0.30186877E-02	0.71139931E-03
435	-0.28789211E-02	0.68645267E-03
436	-0.27440288E-02	0.66267292E-03
437	-0.26137687E-02	0.64014131E-03
438	-0.24878846E-02	0.61892404E-03
439	-0.23661081E-02	0.59907237E-03
440	-0.22481622E-02	0.58062380E-03
441	-0.21337634E-02	0.56360249E-03
442	-0.20226252E-02	0.54801954E-03
443	-0.19144597E-02	0.53387415E-03
444	-0.18089806E-02	0.52115333E-03
445	-0.17059051E-02	0.50983287E-03
446	-0.16049565E-02	0.49987750E-03
447	-0.15058662E-02	0.49124123E-03
448	-0.14083758E-02	0.48386751E-03
449	-0.13122394E-02	0.47768973E-03
450	-0.12172252E-02	0.47263125E-03
451	-0.11231181E-02	0.46860558E-03
452	-0.10297206E-02	0.46551655E-03
453	-0.93685603E-03	0.46325848E-03
454	-0.84436947E-03	0.46171612E-03
455	-0.75213017E-03	0.46076483E-03
456	-0.66003308E-03	0.46027059E-03
457	-0.56800101E-03	0.46009000E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.52199303E-03	0.46007481E-03
459	-0.18999117E-02	0.00000000E+00
460	-0.18999117E-02	0.00000000E+00
461	-0.18999117E-02	0.00000000E+00
462	-0.18999117E-02	0.00000000E+00
463	-0.18999117E-02	0.00000000E+00
464	-0.18999117E-02	0.00000000E+00
465	-0.18999117E-02	0.00000000E+00
466	-0.18999117E-02	0.00000000E+00
467	-0.18999117E-02	0.00000000E+00
468	-0.18999117E-02	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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STEP DI CARICO NO. 17

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21912998E-01	-0.18445743E-03
2	0.21876106E-01	-0.18445450E-03
3	0.21839216E-01	-0.18443949E-03
4	0.21802332E-01	-0.18439940E-03
5	0.21765459E-01	-0.18432041E-03
6	0.21728607E-01	-0.18418783E-03
7	0.21691788E-01	-0.18398602E-03
8	0.21655019E-01	-0.18369850E-03
9	0.21618316E-01	-0.18330781E-03
10	0.21581704E-01	-0.18279553E-03
11	0.21545207E-01	-0.18214228E-03
12	0.21508858E-01	-0.18132766E-03
13	0.21472689E-01	-0.18033029E-03
14	0.21436740E-01	-0.17912775E-03
15	0.21401053E-01	-0.17769658E-03
16	0.21365678E-01	-0.17601227E-03
17	0.21330666E-01	-0.17404926E-03
18	0.21296078E-01	-0.17178092E-03
19	0.21261977E-01	-0.16917956E-03
20	0.21228431E-01	-0.16621637E-03
21	0.21195509E-01	-0.16298033E-03
22	0.21163251E-01	-0.15955931E-03
23	0.21131698E-01	-0.15592115E-03
24	0.21100899E-01	-0.15203265E-03
25	0.21070905E-01	-0.14785939E-03
26	0.21041777E-01	-0.14336576E-03
27	0.21013582E-01	-0.13851485E-03
28	0.20986397E-01	-0.13326851E-03
29	0.20960303E-01	-0.12758723E-03
30	0.20935394E-01	-0.12143020E-03
31	0.20911766E-01	-0.11475541E-03
32	0.20889528E-01	-0.10751969E-03
33	0.20868799E-01	-0.99678655E-04
34	0.20849701E-01	-0.91186732E-04
35	0.20832371E-01	-0.81997103E-04
36	0.20816952E-01	-0.72061797E-04
37	0.20803599E-01	-0.61331695E-04
38	0.20792475E-01	-0.49756480E-04
39	0.20783756E-01	-0.37284644E-04
40	0.20777624E-01	-0.23863580E-04
41	0.20774277E-01	-0.94395900E-05
42	0.20773919E-01	0.60421157E-05
43	0.20776769E-01	0.22637470E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20783052E-01	0.40403545E-04
45	0.20792946E-01	0.58427457E-04
46	0.20806380E-01	0.75797368E-04
47	0.20823227E-01	0.92573595E-04

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48	0.20843374E-01	0.10881756E-03
49	0.20866722E-01	0.12459174E-03
50	0.20893183E-01	0.13995962E-03
51	0.20922683E-01	0.15498577E-03
52	0.20955160E-01	0.16973579E-03
53	0.20990564E-01	0.18427640E-03
54	0.21028861E-01	0.19867535E-03
55	0.21070030E-01	0.21300136E-03
56	0.21114061E-01	0.22732427E-03
57	0.21160964E-01	0.24171495E-03
58	0.21210756E-01	0.25624529E-03
59	0.21263475E-01	0.27098821E-03
60	0.21319171E-01	0.28601757E-03
61	0.21377906E-01	0.30140835E-03
62	0.21439763E-01	0.31723650E-03
63	0.21504836E-01	0.33357902E-03
64	0.21573234E-01	0.35051387E-03
65	0.21645086E-01	0.36812000E-03
66	0.21720532E-01	0.38647719E-03
67	0.21799656E-01	0.40452916E-03
68	0.21882253E-01	0.42122049E-03
69	0.21968059E-01	0.43663348E-03
70	0.22056827E-01	0.45085116E-03
71	0.22148326E-01	0.46395749E-03
72	0.22242341E-01	0.47603715E-03
73	0.22338677E-01	0.48717580E-03
74	0.22437155E-01	0.49745978E-03
75	0.22537610E-01	0.50697633E-03
76	0.22639900E-01	0.51581365E-03
77	0.22743896E-01	0.52406051E-03
78	0.22849491E-01	0.53180673E-03
79	0.22956591E-01	0.53914299E-03
80	0.23065127E-01	0.54616062E-03
81	0.23175040E-01	0.55295194E-03
82	0.23286298E-01	0.55961014E-03
83	0.23398882E-01	0.56622917E-03
84	0.23512794E-01	0.57290390E-03
85	0.23628054E-01	0.57972991E-03
86	0.23744702E-01	0.58680383E-03
87	0.23862798E-01	0.59422298E-03
88	0.23982421E-01	0.60208567E-03
89	0.24042835E-01	0.60621114E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.24164846E-01	0.61354000E-03
91	0.24288112E-01	0.61879150E-03
92	0.24412230E-01	0.62206679E-03
93	0.24536815E-01	0.62346802E-03
94	0.24661500E-01	0.62309799E-03
95	0.24785941E-01	0.62106067E-03
96	0.24909820E-01	0.61746058E-03
97	0.25032829E-01	0.61240327E-03
98	0.25154691E-01	0.60599513E-03
99	0.25275145E-01	0.59834338E-03
100	0.25393952E-01	0.58955618E-03
101	0.25510898E-01	0.57974237E-03

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102	0.25625788E-01	0.56901190E-03
103	0.25738450E-01	0.55747537E-03
104	0.25848731E-01	0.54524443E-03
105	0.25956508E-01	0.53243141E-03
106	0.26061673E-01	0.51914970E-03
107	0.26164144E-01	0.50551340E-03
108	0.26263863E-01	0.49163756E-03
109	0.26360791E-01	0.47763807E-03
110	0.26454918E-01	0.46363176E-03
111	0.26546251E-01	0.44973628E-03
112	0.26590882E-01	0.44286338E-03
113	0.26677968E-01	0.42742267E-03
114	0.26761619E-01	0.40852328E-03
115	0.26841156E-01	0.38628787E-03
116	0.26915921E-01	0.36084119E-03
117	0.26985286E-01	0.33231013E-03
118	0.27048647E-01	0.30082374E-03
119	0.27105426E-01	0.26651318E-03
120	0.27155073E-01	0.22951182E-03
121	0.27197061E-01	0.18995510E-03
122	0.27230894E-01	0.14798070E-03
123	0.27256101E-01	0.10372837E-03
124	0.27272243E-01	0.57340105E-04
125	0.27278906E-01	0.89599971E-05
126	0.27275704E-01	-0.41265663E-04
127	0.27262285E-01	-0.93188421E-04
128	0.27238326E-01	-0.14665765E-03
129	0.27203530E-01	-0.20152052E-03
130	0.27157634E-01	-0.25762207E-03
131	0.27100408E-01	-0.31480510E-03
132	0.27031651E-01	-0.37291023E-03
133	0.26951194E-01	-0.43177587E-03
134	0.26858902E-01	-0.49123826E-03
135	0.26754670E-01	-0.55113138E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.26638431E-01	-0.61128702E-03
137	0.26510093E-01	-0.67236228E-03
138	0.26369382E-01	-0.73501188E-03
139	0.26215997E-01	-0.79906097E-03
140	0.26049675E-01	-0.86433237E-03
141	0.25870193E-01	-0.93064678E-03
142	0.25677359E-01	-0.99782238E-03
143	0.25471019E-01	-0.10656755E-02
144	0.25251057E-01	-0.11340198E-02
145	0.25017392E-01	-0.12026669E-02
146	0.24769982E-01	-0.12714262E-02
147	0.24508826E-01	-0.13401046E-02
148	0.24233960E-01	-0.14085069E-02
149	0.23945455E-01	-0.14764356E-02
150	0.23643430E-01	-0.15436908E-02
151	0.23328038E-01	-0.16100707E-02
152	0.22999473E-01	-0.16753706E-02
153	0.22657976E-01	-0.17393841E-02
154	0.22303820E-01	-0.18019022E-02
155	0.21937327E-01	-0.18627136E-02

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156	0.21558862E-01	-0.19216050E-02
157	0.21168828E-01	-0.19783606E-02
158	0.20767674E-01	-0.20327622E-02
159	0.20563081E-01	-0.20590182E-02
160	0.20146184E-01	-0.21094752E-02
161	0.19719483E-01	-0.21570229E-02
162	0.19283583E-01	-0.22014359E-02
163	0.18839134E-01	-0.22424851E-02
164	0.18386830E-01	-0.22799382E-02
165	0.17927410E-01	-0.23136116E-02
166	0.17461646E-01	-0.23433743E-02
167	0.16990330E-01	-0.23691007E-02
168	0.16514283E-01	-0.23906685E-02
169	0.16034348E-01	-0.24079597E-02
170	0.15551391E-01	-0.24208606E-02
171	0.15066303E-01	-0.24292613E-02
172	0.14579994E-01	-0.24330567E-02
173	0.14093394E-01	-0.24321417E-02
174	0.13607458E-01	-0.24264092E-02
175	0.13123159E-01	-0.24157476E-02
176	0.12641496E-01	-0.24000416E-02
177	0.12163487E-01	-0.23791711E-02
178	0.11690180E-01	-0.23530130E-02
179	0.11222623E-01	-0.23217422E-02
180	0.10761793E-01	-0.22858235E-02
181	0.10308574E-01	-0.22456984E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.98637659E-02	-0.22017877E-02
183	0.94280848E-02	-0.21544914E-02
184	0.90021696E-02	-0.21041885E-02
185	0.85865855E-02	-0.20512394E-02
186	0.81818281E-02	-0.19959845E-02
187	0.77883243E-02	-0.19387468E-02
188	0.74064410E-02	-0.18798313E-02
189	0.70364843E-02	-0.18195269E-02
190	0.66787046E-02	-0.17581061E-02
191	0.63332990E-02	-0.16958261E-02
192	0.60004150E-02	-0.16329297E-02
193	0.56801531E-02	-0.15696461E-02
194	0.53725680E-02	-0.15061911E-02
195	0.50776745E-02	-0.14427685E-02
196	0.47954456E-02	-0.13795701E-02
197	0.45258193E-02	-0.13167770E-02
198	0.42686965E-02	-0.12545596E-02
199	0.40239464E-02	-0.11930793E-02
200	0.37914056E-02	-0.11324878E-02
201	0.35708824E-02	-0.10729288E-02
202	0.33621562E-02	-0.10145380E-02
203	0.31649808E-02	-0.95744390E-03
204	0.29790842E-02	-0.90176845E-03
205	0.28041713E-02	-0.84762380E-03
206	0.26399260E-02	-0.79510751E-03
207	0.24860143E-02	-0.74430066E-03
208	0.23420874E-02	-0.69526955E-03
209	0.22077847E-02	-0.64806640E-03

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210	0.20827362E-02	-0.60273072E-03
211	0.19665658E-02	-0.55929029E-03
212	0.18588927E-02	-0.51776215E-03
213	0.17593332E-02	-0.47815358E-03
214	0.16675034E-02	-0.44046299E-03
215	0.15830207E-02	-0.40468067E-03
216	0.15055051E-02	-0.37078967E-03
217	0.14345803E-02	-0.33876652E-03
218	0.13698759E-02	-0.30858186E-03
219	0.13110273E-02	-0.28020117E-03
220	0.12576778E-02	-0.25358525E-03
221	0.12094785E-02	-0.22869093E-03
222	0.11660897E-02	-0.20547138E-03
223	0.11271816E-02	-0.18387678E-03
224	0.10924342E-02	-0.16385459E-03
225	0.10615386E-02	-0.14535009E-03
226	0.10341967E-02	-0.12830662E-03
227	0.10101224E-02	-0.11266601E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.98904083E-03	-0.98368822E-04
229	0.97068929E-03	-0.85354637E-04
230	0.95481746E-03	-0.73562303E-04
231	0.94118703E-03	-0.62930172E-04
232	0.92957215E-03	-0.53396259E-04
233	0.91975945E-03	-0.44898457E-04
234	0.91154786E-03	-0.37374666E-04
235	0.90474880E-03	-0.30762938E-04
236	0.89918601E-03	-0.25001595E-04
237	0.89469552E-03	-0.20029329E-04
238	0.89112570E-03	-0.15785292E-04
239	0.88833692E-03	-0.12209169E-04
240	0.88620151E-03	-0.92412411E-05
241	0.88460383E-03	-0.68224363E-05
242	0.88343979E-03	-0.48943748E-05
243	0.88261720E-03	-0.33994006E-05
244	0.88205497E-03	-0.22806075E-05
245	0.88168361E-03	-0.14818615E-05
246	0.88144460E-03	-0.94781348E-06
247	0.88129047E-03	-0.62391115E-06
248	0.88118459E-03	-0.45640525E-06
249	0.88110100E-03	-0.39235391E-06
250	0.88102423E-03	-0.37962471E-06
251	0.16480904E-01	-0.11239733E-02
252	0.16256116E-01	-0.11238544E-02
253	0.16031379E-01	-0.11234976E-02
254	0.15806735E-01	-0.11229031E-02
255	0.15582233E-01	-0.11220707E-02
256	0.15357922E-01	-0.11210004E-02
257	0.15133848E-01	-0.11196923E-02
258	0.14910061E-01	-0.11181463E-02
259	0.14686606E-01	-0.11163626E-02
260	0.14463531E-01	-0.11143411E-02
261	0.14240885E-01	-0.11120816E-02
262	0.14018713E-01	-0.11096105E-02
263	0.13797049E-01	-0.11070063E-02

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264	0.13575912E-01	-0.11043727E-02
265	0.13355296E-01	-0.11018133E-02
266	0.13135175E-01	-0.10994307E-02
267	0.12915505E-01	-0.10973273E-02
268	0.12696219E-01	-0.10956048E-02
269	0.12477230E-01	-0.10943643E-02
270	0.12258434E-01	-0.10937066E-02
271	0.12039702E-01	-0.10937317E-02
272	0.11820889E-01	-0.10945393E-02
273	0.11601828E-01	-0.10962287E-02

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274	0.11382332E-01	-0.10988987E-02
275	0.11162196E-01	-0.11026477E-02
276	0.10941260E-01	-0.11066026E-02
277	0.10719600E-01	-0.11098898E-02
278	0.10497342E-01	-0.11126068E-02
279	0.10274589E-01	-0.11148504E-02
280	0.10051426E-01	-0.11167169E-02
281	0.98279212E-02	-0.11183028E-02
282	0.96041178E-02	-0.11197038E-02
283	0.93800453E-02	-0.11210156E-02
284	0.91557112E-02	-0.11223338E-02
285	0.89311050E-02	-0.11237535E-02
286	0.87061971E-02	-0.11253696E-02
287	0.84809382E-02	-0.11272769E-02
288	0.82552601E-02	-0.11295702E-02
289	0.80290772E-02	-0.11323439E-02
290	0.78022843E-02	-0.11356926E-02
291	0.75747562E-02	-0.11397105E-02
292	0.73463493E-02	-0.11444921E-02
293	0.71169022E-02	-0.11501316E-02
294	0.68862331E-02	-0.11567231E-02
295	0.66541429E-02	-0.11643611E-02
296	0.64204126E-02	-0.11731399E-02
297	0.61848047E-02	-0.11831538E-02
298	0.59471382E-02	-0.11933607E-02
299	0.57075168E-02	-0.12027178E-02
300	0.54661012E-02	-0.12113202E-02
301	0.52230330E-02	-0.12192625E-02
302	0.49784342E-02	-0.12266397E-02
303	0.47324086E-02	-0.12335471E-02
304	0.44850404E-02	-0.12400798E-02
305	0.42363950E-02	-0.12463324E-02
306	0.39865198E-02	-0.12523996E-02
307	0.37354415E-02	-0.12583749E-02
308	0.34831697E-02	-0.12643514E-02
309	0.32296947E-02	-0.12704219E-02
310	0.29749884E-02	-0.12766786E-02
311	0.27190046E-02	-0.12832135E-02
312	0.24616783E-02	-0.12901176E-02
313	0.22029269E-02	-0.12974824E-02
314	0.19426488E-02	-0.13053983E-02
315	0.16807248E-02	-0.13139558E-02
316	0.14170177E-02	-0.13232450E-02
317	0.11513720E-02	-0.13333560E-02

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318 0.88361447E-03 -0.13443782E-02
319 0.61355397E-03 -0.13564012E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.47759557E-03	-0.13628132E-02
321	0.20377578E-03	-0.13751196E-02
322	-0.72349154E-04	-0.13858795E-02
323	-0.35047886E-03	-0.13951820E-02
324	-0.63033070E-03	-0.14031159E-02
325	-0.91163995E-03	-0.14097705E-02
326	-0.11941596E-02	-0.14152351E-02
327	-0.14776606E-02	-0.14195998E-02
328	-0.17619322E-02	-0.14229548E-02
329	-0.20467814E-02	-0.14253915E-02
330	-0.23320336E-02	-0.14270010E-02
331	-0.26175326E-02	-0.14278752E-02
332	-0.29031408E-02	-0.14281065E-02
333	-0.31887386E-02	-0.14277874E-02
334	-0.34742253E-02	-0.14270107E-02
335	-0.37595187E-02	-0.14258703E-02
336	-0.40445556E-02	-0.14244596E-02
337	-0.43292907E-02	-0.14228730E-02
338	-0.46136989E-02	-0.14212048E-02
339	-0.48977737E-02	-0.14195499E-02
340	-0.51815263E-02	-0.14180042E-02
341	-0.54649888E-02	-0.14166638E-02
342	-0.57482119E-02	-0.14156257E-02
343	-0.58897547E-02	-0.14152474E-02
344	-0.61726267E-02	-0.14129120E-02
345	-0.64546983E-02	-0.14072568E-02
346	-0.67353151E-02	-0.13983827E-02
347	-0.70138439E-02	-0.13863926E-02
348	-0.72896713E-02	-0.13713912E-02
349	-0.75622066E-02	-0.13534847E-02
350	-0.78308787E-02	-0.13327815E-02
351	-0.80951396E-02	-0.13093916E-02
352	-0.83544636E-02	-0.12834274E-02
353	-0.86083468E-02	-0.12550032E-02
354	-0.88563086E-02	-0.12242355E-02
355	-0.90978928E-02	-0.11912432E-02
356	-0.93326662E-02	-0.11561469E-02
357	-0.95602199E-02	-0.11190694E-02
358	-0.97801704E-02	-0.10801359E-02
359	-0.99921590E-02	-0.10394735E-02
360	-0.10195852E-01	-0.99721120E-03
361	-0.10390946E-01	-0.95348043E-03
362	-0.10577156E-01	-0.90841443E-03
363	-0.10754231E-01	-0.86214865E-03
364	-0.10921945E-01	-0.81482058E-03
365	-0.11080097E-01	-0.76656981E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11228520E-01	-0.71753789E-03
367	-0.11367070E-01	-0.66786841E-03
368	-0.11495580E-01	-0.61687973E-03
369	-0.11613689E-01	-0.56389195E-03
370	-0.11721013E-01	-0.50905487E-03
371	-0.11817198E-01	-0.45252027E-03
372	-0.11901919E-01	-0.39444189E-03
373	-0.11974882E-01	-0.33497554E-03
374	-0.12035826E-01	-0.27427898E-03
375	-0.12084522E-01	-0.21251208E-03
376	-0.12120771E-01	-0.14983660E-03
377	-0.12144407E-01	-0.86416403E-04
378	-0.12155299E-01	-0.22417356E-04
379	-0.12153347E-01	0.41992422E-04
380	-0.12138486E-01	0.10664250E-03
381	-0.12110685E-01	0.17136009E-03
382	-0.12069949E-01	0.23597015E-03
383	-0.12016316E-01	0.30029487E-03
384	-0.11949862E-01	0.36415318E-03
385	-0.11870698E-01	0.42736068E-03
386	-0.11778974E-01	0.48972934E-03
387	-0.11674875E-01	0.55106764E-03
388	-0.11558629E-01	0.61118044E-03
389	-0.11430498E-01	0.66986901E-03
390	-0.11362070E-01	0.69862237E-03
391	-0.11216698E-01	0.75479335E-03
392	-0.11060282E-01	0.80902653E-03
393	-0.10893230E-01	0.86110987E-03
394	-0.10715996E-01	0.91082737E-03
395	-0.10529072E-01	0.95795910E-03
396	-0.10332996E-01	0.10023346E-02
397	-0.10128330E-01	0.10438376E-02
398	-0.99156592E-02	0.10823567E-02
399	-0.96955933E-02	0.11177856E-02
400	-0.94687585E-02	0.11500228E-02
401	-0.92358030E-02	0.11789721E-02
402	-0.89973947E-02	0.12045408E-02
403	-0.87542180E-02	0.12266373E-02
404	-0.85069779E-02	0.12451666E-02
405	-0.82563963E-02	0.12600314E-02
406	-0.80032162E-02	0.12711311E-02
407	-0.77482015E-02	0.12783627E-02
408	-0.74921357E-02	0.12816201E-02
409	-0.72358255E-02	0.12807947E-02
410	-0.69800820E-02	0.12760093E-02
411	-0.67256624E-02	0.12676115E-02

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412	-0.64732563E-02	0.12559339E-02
413	-0.62234867E-02	0.12412934E-02

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<i>Rev</i>	<i>Data</i>						
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414	-0.59769163E-02	0.12239924E-02
415	-0.57340479E-02	0.12043189E-02
416	-0.54953285E-02	0.11825470E-02
417	-0.52611516E-02	0.11589371E-02
418	-0.50318595E-02	0.11337370E-02
419	-0.48077470E-02	0.11071821E-02
420	-0.45890622E-02	0.10794954E-02
421	-0.43760100E-02	0.10508888E-02
422	-0.41687544E-02	0.10215632E-02
423	-0.39674202E-02	0.99170895E-03
424	-0.37720941E-02	0.96150651E-03
425	-0.35828294E-02	0.93112676E-03
426	-0.33996445E-02	0.90073171E-03
427	-0.32225274E-02	0.87047473E-03
428	-0.30514358E-02	0.84050116E-03
429	-0.28862988E-02	0.81094867E-03
430	-0.27270196E-02	0.78194757E-03
431	-0.25734748E-02	0.75362163E-03
432	-0.24255181E-02	0.72608795E-03
433	-0.22829794E-02	0.69945765E-03
434	-0.21456678E-02	0.67383627E-03
435	-0.20133711E-02	0.64932229E-03
436	-0.18858592E-02	0.62600273E-03
437	-0.17628856E-02	0.60394901E-03
438	-0.16441913E-02	0.58321835E-03
439	-0.15295072E-02	0.56385394E-03
440	-0.14185567E-02	0.54588605E-03
441	-0.13110585E-02	0.52933226E-03
442	-0.12067291E-02	0.51419821E-03
443	-0.11052850E-02	0.50047803E-03
444	-0.10064448E-02	0.48815476E-03
445	-0.90993178E-03	0.47720090E-03
446	-0.81547565E-03	0.46757859E-03
447	-0.72281476E-03	0.45923999E-03
448	-0.63169788E-03	0.45212760E-03
449	-0.54188643E-03	0.44617450E-03
450	-0.45315590E-03	0.44130444E-03
451	-0.36529812E-03	0.43743209E-03
452	-0.27812284E-03	0.43446323E-03
453	-0.19145948E-03	0.43229471E-03
454	-0.10515905E-03	0.43081466E-03
455	-0.19095765E-04	0.42990246E-03
456	0.66831170E-04	0.42942882E-03
457	0.15269581E-03	0.42925586E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.19562042E-03	0.42924131E-03
459	-0.11226637E-02	0.00000000E+00
460	-0.11226637E-02	0.00000000E+00
461	-0.11226637E-02	0.00000000E+00
462	-0.11226637E-02	0.00000000E+00
463	-0.11226637E-02	0.00000000E+00
464	-0.11226637E-02	0.00000000E+00
465	-0.11226637E-02	0.00000000E+00
466	-0.11226637E-02	0.00000000E+00
467	-0.11226637E-02	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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468 -0.11226637E-02 0.00000000E+00

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
 (PER UNITA' DI PROFONDITA')
 * PARETE LeftWall GRUPPO SX*
 STEP 1 - 17
 * I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:
 MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]
 MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]
 TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	0.	0.3856E-08	0.3914E-08	1.347
	B	-0.2000	0.2694	0.	1.347
2	A	-0.2000	0.2694	0.	4.236
	B	-0.4000	1.117	0.	4.236
3	A	-0.4000	1.117	0.	7.323
	B	-0.6000	2.581	0.	7.323
4	A	-0.6000	2.581	0.	10.61
	B	-0.8000	4.703	0.	10.61
5	A	-0.8000	4.703	0.	14.10
	B	-1.000	7.523	0.	14.10
6	A	-1.000	7.523	0.	17.79
	B	-1.200	11.08	0.	17.79
7	A	-1.200	11.08	0.	21.70
	B	-1.400	15.42	0.	21.70
8	A	-1.400	15.42	0.	25.83
	B	-1.600	20.59	0.	25.83
9	A	-1.600	20.59	0.	30.17
	B	-1.800	26.62	0.	30.17
10	A	-1.800	26.62	0.	34.74
	B	-2.000	33.57	0.	34.74
11	A	-2.000	33.57	0.	39.55
	B	-2.200	41.48	0.	39.55
12	A	-2.200	41.48	0.	44.58
	B	-2.400	50.40	0.	44.58
13	A	-2.400	50.40	0.	49.85
	B	-2.600	60.37	0.	49.85
14	A	-2.600	60.37	0.	55.36
	B	-2.800	71.44	0.	55.36
15	A	-2.800	71.44	0.	61.12
	B	-3.000	83.66	0.	61.12
16	A	-3.000	83.66	0.	67.11
	B	-3.200	97.08	0.	67.11
17	A	-3.200	97.08	0.	73.35
	B	-3.400	111.8	0.	73.35

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-3.400	111.8	0.	79.84
	B	-3.600	127.7	0.	79.84
19	A	-3.600	127.7	0.	86.58
	B	-3.800	145.0	0.	86.58
20	A	-3.800	145.0	0.	192.4
	B	-4.000	154.8	0.	192.4
21	A	-4.000	154.8	0.	185.2
	B	-4.200	173.5	0.	185.2
22	A	-4.200	173.5	0.	177.7
	B	-4.400	192.3	0.	177.7
23	A	-4.400	192.3	0.	170.0
	B	-4.600	210.5	8.303	170.0
24	A	-4.600	210.5	8.303	162.0
	B	-4.800	227.5	40.71	162.0
25	A	-4.800	227.5	40.71	153.7
	B	-5.000	243.3	71.45	153.7
26	A	-5.000	243.3	71.45	145.1
	B	-5.200	258.0	100.5	145.1
27	A	-5.200	258.0	100.5	136.3
	B	-5.400	271.7	127.7	136.3
28	A	-5.400	271.7	127.7	127.1
	B	-5.600	296.3	153.1	127.1
29	A	-5.600	296.3	153.1	132.1
	B	-5.800	322.7	176.7	132.1
30	A	-5.800	322.7	176.7	141.8
	B	-6.000	351.0	198.2	141.8
31	A	-6.000	351.0	198.2	151.9
	B	-6.200	381.4	217.8	151.9
32	A	-6.200	381.4	217.8	162.2
	B	-6.400	413.8	235.3	162.2
33	A	-6.400	413.8	235.3	172.8
	B	-6.600	448.4	250.7	172.8
34	A	-6.600	448.4	250.7	183.6
	B	-6.800	485.1	263.9	183.6
35	A	-6.800	485.1	263.9	194.8
	B	-7.000	524.1	274.9	194.8
36	A	-7.000	524.1	274.9	206.1
	B	-7.200	565.3	283.6	206.1
37	A	-7.200	565.3	283.6	217.8
	B	-7.400	608.9	289.9	217.8
38	A	-7.400	608.9	289.9	229.7
	B	-7.600	654.8	293.9	229.7
39	A	-7.600	654.8	293.9	241.9
	B	-7.800	703.2	295.5	241.9
40	A	-7.800	703.2	295.5	254.4
	B	-8.000	754.1	294.5	254.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-8.000	754.1	294.5	267.0
	B	-8.200	807.5	291.1	267.0
42	A	-8.200	807.5	291.1	280.0
	B	-8.400	863.5	285.0	280.0
43	A	-8.400	863.5	285.0	293.2

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	B	-8.600	922.1	276.3	293.2
44	A	-8.600	922.1	276.3	407.8
	B	-8.800	884.1	264.9	407.8
45	A	-8.800	884.1	264.9	394.1
	B	-9.000	848.8	250.8	394.1
46	A	-9.000	848.8	250.8	380.2
	B	-9.200	816.3	234.2	380.2
47	A	-9.200	816.3	234.2	366.0
	B	-9.400	786.6	215.9	366.0
48	A	-9.400	786.6	215.9	351.5
	B	-9.600	759.8	196.5	351.5
49	A	-9.600	759.8	196.5	336.9
	B	-9.800	736.0	176.7	336.9
50	A	-9.800	736.0	176.7	322.0
	B	-10.00	715.1	157.1	322.0
51	A	-10.00	715.1	157.1	306.8
	B	-10.20	702.1	138.1	306.8
52	A	-10.20	702.1	138.1	291.4
	B	-10.40	697.0	119.6	291.4
53	A	-10.40	697.0	119.6	275.7
	B	-10.60	694.9	101.6	275.7
54	A	-10.60	694.9	101.6	259.9
	B	-10.80	696.1	84.19	259.9
55	A	-10.80	696.1	84.19	243.8
	B	-11.00	700.4	67.24	243.8
56	A	-11.00	700.4	67.24	227.4
	B	-11.20	708.1	80.48	227.4
57	A	-11.20	708.1	80.48	210.8
	B	-11.40	719.0	122.6	210.8
58	A	-11.40	719.0	122.6	194.0
	B	-11.60	733.3	161.4	194.0
59	A	-11.60	733.3	161.4	176.9
	B	-11.80	751.1	196.8	176.9
60	A	-11.80	751.1	196.8	159.6
	B	-12.00	772.3	228.8	159.6
61	A	-12.00	772.3	228.8	142.1
	B	-12.20	797.0	257.2	142.1
62	A	-12.20	797.0	257.2	141.2
	B	-12.40	825.2	282.0	141.2
63	A	-12.40	825.2	282.0	159.2
	B	-12.60	857.0	303.3	159.2

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-12.60	857.0	303.3	177.4
	B	-12.80	892.5	321.0	177.4
65	A	-12.80	892.5	321.0	195.8
	B	-13.00	931.7	334.9	195.8
66	A	-13.00	931.7	334.9	601.2
	B	-13.20	856.9	345.2	601.2
67	A	-13.20	856.9	345.2	582.5
	B	-13.40	785.9	351.7	582.5
68	A	-13.40	785.9	351.7	563.5
	B	-13.60	718.7	354.7	563.5
69	A	-13.60	718.7	354.7	544.4
	B	-13.80	655.3	355.0	544.4
70	A	-13.80	655.3	355.0	525.0

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-14.00	595.8	353.3	525.0
71	A	-14.00	595.8	353.3	505.5
	B	-14.20	540.2	350.2	505.5
72	A	-14.20	540.2	350.2	485.8
	B	-14.40	495.3	346.3	485.8
73	A	-14.40	495.3	346.3	465.9
	B	-14.60	458.8	342.4	465.9
74	A	-14.60	458.8	342.4	445.8
	B	-14.80	426.4	338.4	445.8
75	A	-14.80	426.4	338.4	425.6
	B	-15.00	397.9	334.3	425.6
76	A	-15.00	397.9	334.3	405.1
	B	-15.20	373.6	330.1	405.1
77	A	-15.20	373.6	330.1	384.4
	B	-15.40	353.4	394.4	384.4
78	A	-15.40	353.4	394.4	363.6
	B	-15.60	337.3	467.1	363.6
79	A	-15.60	337.3	467.1	342.5
	B	-15.80	325.5	535.6	342.5
80	A	-15.80	325.5	535.6	321.3
	B	-16.00	317.9	599.9	321.3
81	A	-16.00	317.9	599.9	299.8
	B	-16.20	314.6	659.9	299.8
82	A	-16.20	314.6	659.9	278.2
	B	-16.40	315.7	715.5	278.2
83	A	-16.40	315.7	715.5	256.4
	B	-16.60	321.1	766.8	256.4
84	A	-16.60	321.1	766.8	234.4
	B	-16.80	330.9	813.6	234.4
85	A	-16.80	330.9	813.6	212.1
	B	-17.00	345.1	856.1	212.1
86	A	-17.00	345.1	856.1	189.7
	B	-17.20	363.9	894.0	189.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-17.20	363.9	894.0	167.1
	B	-17.40	387.1	927.4	167.1
88	A	-17.40	387.1	927.4	150.0
	B	-17.50	400.5	942.4	150.0
89	A	-17.50	400.5	942.4	756.0
	B	-17.70	299.7	969.0	756.0
90	A	-17.70	299.7	969.0	733.0
	B	-17.90	221.4	991.0	733.0
91	A	-17.90	221.4	991.0	709.7
	B	-18.10	219.7	1009.	709.7
92	A	-18.10	219.7	1009.	686.2
	B	-18.30	217.2	1023.	686.2
93	A	-18.30	217.2	1023.	662.5
	B	-18.50	214.1	1034.	662.5
94	A	-18.50	214.1	1034.	638.6
	B	-18.70	210.2	1043.	638.6
95	A	-18.70	210.2	1043.	614.5
	B	-18.90	205.5	1050.	614.5
96	A	-18.90	205.5	1050.	590.2
	B	-19.10	200.1	1056.	590.2
97	A	-19.10	200.1	1056.	565.7

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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98	B	-19.30	194.0	1062.	565.7
	A	-19.30	194.0	1062.	541.0
	B	-19.50	187.3	1080.	541.0
99	A	-19.50	187.3	1080.	516.1
	B	-19.70	179.9	1183.	516.1
100	A	-19.70	179.9	1183.	491.1
	B	-19.90	171.9	1281.	491.1
101	A	-19.90	171.9	1281.	465.8
	B	-20.10	163.4	1374.	465.8
102	A	-20.10	163.4	1374.	440.3
	B	-20.30	154.3	1462.	440.3
103	A	-20.30	154.3	1462.	414.7
	B	-20.50	144.7	1545.	414.7
104	A	-20.50	144.7	1545.	388.8
	B	-20.70	134.7	1623.	388.8
105	A	-20.70	134.7	1623.	362.7
	B	-20.90	124.2	1696.	362.7
106	A	-20.90	124.2	1696.	336.4
	B	-21.10	113.4	1763.	336.4
107	A	-21.10	113.4	1763.	310.0
	B	-21.30	102.1	1825.	310.0
108	A	-21.30	102.1	1825.	283.3
	B	-21.50	90.55	1881.	283.3
109	A	-21.50	90.55	1881.	256.4
	B	-21.70	78.66	1933.	256.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-21.70	78.66	1933.	229.4
	B	-21.90	66.48	1979.	229.4
111	A	-21.90	66.48	1979.	208.9
	B	-22.00	60.30	1999.	208.9
112	A	-22.00	60.30	1999.	854.4
	B	-22.20	47.76	2037.	854.4
113	A	-22.20	47.76	2037.	826.5
	B	-22.40	35.01	2069.	826.5
114	A	-22.40	35.01	2069.	798.1
	B	-22.60	22.08	2096.	798.1
115	A	-22.60	22.08	2096.	769.2
	B	-22.80	9.011	2118.	769.2
116	A	-22.80	9.011	2118.	739.8
	B	-23.00	0.	2135.	739.8
117	A	-23.00	0.	2135.	710.0
	B	-23.20	0.	2147.	710.0
118	A	-23.20	0.	2147.	679.7
	B	-23.40	0.	2155.	679.7
119	A	-23.40	0.	2155.	648.9
	B	-23.60	0.	2159.	648.9
120	A	-23.60	0.	2159.	617.6
	B	-23.80	0.	2160.	617.6
121	A	-23.80	0.	2160.	585.8
	B	-24.00	0.	2158.	585.8
122	A	-24.00	0.	2158.	553.6
	B	-24.20	0.	2243.	553.6
123	A	-24.20	0.	2243.	520.8
	B	-24.40	0.	2347.	520.8
124	A	-24.40	0.	2347.	487.6

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	B	-24.60	0.	2445.	487.6
125	A	-24.60	0.	2445.	453.8
	B	-24.80	0.	2536.	453.8
126	A	-24.80	0.	2536.	419.6
	B	-25.00	0.	2619.	419.6
127	A	-25.00	0.	2619.	384.9
	B	-25.20	0.	2696.	384.9
128	A	-25.20	0.	2696.	349.7
	B	-25.40	0.	2766.	349.7
129	A	-25.40	0.	2766.	314.0
	B	-25.60	0.	2829.	314.0
130	A	-25.60	0.	2829.	277.8
	B	-25.80	0.	2884.	277.8
131	A	-25.80	0.	2884.	241.1
	B	-26.00	0.	2932.	241.1
132	A	-26.00	0.	2932.	203.9
	B	-26.20	0.	2973.	203.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-26.20	0.	2973.	166.2
	B	-26.40	0.	3006.	166.2
134	A	-26.40	0.	3006.	138.1
	B	-26.60	0.	3031.	138.1
135	A	-26.60	0.	3031.	147.2
	B	-26.80	0.	3049.	147.2
136	A	-26.80	0.	3049.	534.3
	B	-27.00	0.	3059.	534.3
137	A	-27.00	0.	3059.	494.7
	B	-27.20	0.	3061.	494.7
138	A	-27.20	0.	3061.	454.6
	B	-27.40	0.	3056.	454.6
139	A	-27.40	0.	3056.	413.9
	B	-27.60	0.	3042.	413.9
140	A	-27.60	0.	3042.	372.8
	B	-27.80	0.	3061.	372.8
141	A	-27.80	0.	3061.	331.2
	B	-28.00	0.	3096.	331.2
142	A	-28.00	0.	3096.	289.1
	B	-28.20	0.	3123.	289.1
143	A	-28.20	0.	3123.	246.5
	B	-28.40	0.	3141.	246.5
144	A	-28.40	0.	3141.	235.4
	B	-28.60	0.	3151.	235.4
145	A	-28.60	0.	3151.	257.1
	B	-28.80	0.	3152.	257.1
146	A	-28.80	0.	3152.	283.3
	B	-29.00	0.	3143.	283.3
147	A	-29.00	0.	3143.	307.9
	B	-29.20	0.	3126.	307.9
148	A	-29.20	0.	3126.	330.9
	B	-29.40	0.	3100.	330.9
149	A	-29.40	0.	3100.	353.4
	B	-29.60	0.	3065.	353.4
150	A	-29.60	0.	3065.	376.0
	B	-29.80	0.	3020.	376.0
151	A	-29.80	0.	3020.	398.8

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-30.00	0.	2996.	398.8
152	A	-30.00	0.	2996.	421.9
	B	-30.20	0.	2964.	421.9
153	A	-30.20	0.	2964.	445.1
	B	-30.40	0.	2923.	445.1
154	A	-30.40	0.	2923.	468.6
	B	-30.60	0.	2872.	468.6
155	A	-30.60	0.	2872.	492.2
	B	-30.80	0.	2811.	492.2

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-30.80	0.	2811.	516.1
	B	-31.00	0.	2741.	516.1
157	A	-31.00	0.	2741.	564.5
	B	-31.20	0.	2661.	564.5
158	A	-31.20	0.	2661.	602.6
	B	-31.30	0.	2617.	602.6
159	A	-31.30	0.	2617.	640.8
	B	-31.50	0.	2521.	640.8
160	A	-31.50	0.	2521.	692.3
	B	-31.70	0.	2416.	692.3
161	A	-31.70	0.	2416.	744.4
	B	-31.90	0.	2300.	744.4
162	A	-31.90	0.	2300.	797.1
	B	-32.10	0.	2174.	797.1
163	A	-32.10	0.	2174.	851.0
	B	-32.30	53.50	2037.	851.0
164	A	-32.30	53.50	2037.	881.3
	B	-32.50	122.4	1890.	881.3
165	A	-32.50	122.4	1890.	910.7
	B	-32.70	195.0	1732.	910.7
166	A	-32.70	195.0	1732.	939.2
	B	-32.90	271.4	1563.	939.2
167	A	-32.90	271.4	1563.	966.7
	B	-33.10	351.8	1384.	966.7
168	A	-33.10	351.8	1384.	993.2
	B	-33.30	436.3	1196.	993.2
169	A	-33.30	436.3	1196.	1019.
	B	-33.50	525.0	997.0	1019.
170	A	-33.50	525.0	997.0	1044.
	B	-33.70	618.1	788.7	1044.
171	A	-33.70	618.1	788.7	1089.
	B	-33.90	722.6	571.0	1089.
172	A	-33.90	722.6	571.0	1136.
	B	-34.10	865.3	343.7	1136.
173	A	-34.10	865.3	343.7	1185.
	B	-34.30	1014.	106.7	1185.
174	A	-34.30	1014.	106.7	1234.
	B	-34.50	1168.	0.	1234.
175	A	-34.50	1168.	0.	1285.
	B	-34.70	1328.	0.	1285.
176	A	-34.70	1328.	0.	1336.
	B	-34.90	1494.	0.	1336.
177	A	-34.90	1494.	0.	1388.
	B	-35.10	1666.	0.	1388.
178	A	-35.10	1666.	0.	1273.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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B -35.30 1820. 0. 1273.

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-35.30	1820.	0.	1162.
	B	-35.50	1956.	0.	1162.
180	A	-35.50	1956.	0.	1057.
	B	-35.70	2076.	0.	1057.
181	A	-35.70	2076.	0.	956.0
	B	-35.90	2181.	0.	956.0
182	A	-35.90	2181.	0.	860.1
	B	-36.10	2317.	0.	860.1
183	A	-36.10	2317.	0.	768.8
	B	-36.30	2436.	0.	768.8
184	A	-36.30	2436.	0.	682.1
	B	-36.50	2540.	0.	682.1
185	A	-36.50	2540.	0.	599.7
	B	-36.70	2627.	0.	599.7
186	A	-36.70	2627.	0.	521.5
	B	-36.90	2701.	0.	521.5
187	A	-36.90	2701.	0.	447.3
	B	-37.10	2761.	0.	447.3
188	A	-37.10	2761.	0.	377.0
	B	-37.30	2807.	0.	377.0
189	A	-37.30	2807.	0.	310.5
	B	-37.50	2841.	0.	310.5
190	A	-37.50	2841.	0.	247.5
	B	-37.70	2871.	0.	247.5
191	A	-37.70	2871.	0.	193.8
	B	-37.90	2894.	0.	193.8
192	A	-37.90	2894.	0.	222.2
	B	-38.10	2907.	0.	222.2
193	A	-38.10	2907.	0.	246.4
	B	-38.30	2910.	0.	246.4
194	A	-38.30	2910.	0.	266.6
	B	-38.50	2904.	0.	266.6
195	A	-38.50	2904.	0.	283.1
	B	-38.70	2889.	0.	283.1
196	A	-38.70	2889.	0.	306.5
	B	-38.90	2866.	0.	306.5
197	A	-38.90	2866.	0.	330.0
	B	-39.10	2842.	0.	330.0
198	A	-39.10	2842.	0.	349.4
	B	-39.30	2812.	0.	349.4
199	A	-39.30	2812.	0.	365.1
	B	-39.50	2775.	0.	365.1
200	A	-39.50	2775.	0.	377.4
	B	-39.70	2731.	0.	377.4
201	A	-39.70	2731.	0.	386.6
	B	-39.90	2681.	0.	386.6

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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202	A	-39.90	2681.	0.	392.9
	B	-40.10	2623.	0.	392.9
203	A	-40.10	2623.	0.	397.0
	B	-40.30	2560.	0.	397.0
204	A	-40.30	2560.	0.	411.5
	B	-40.50	2491.	0.	411.5
205	A	-40.50	2491.	0.	422.8
	B	-40.70	2418.	0.	422.8
206	A	-40.70	2418.	0.	431.1
	B	-40.90	2340.	0.	431.1
207	A	-40.90	2340.	0.	436.6
	B	-41.10	2260.	0.	436.6
208	A	-41.10	2260.	0.	439.7
	B	-41.30	2177.	0.	439.7
209	A	-41.30	2177.	0.	440.5
	B	-41.50	2092.	0.	440.5
210	A	-41.50	2092.	0.	439.3
	B	-41.70	2005.	0.	439.3
211	A	-41.70	2005.	0.	439.6
	B	-41.90	1918.	0.	439.6
212	A	-41.90	1918.	0.	440.2
	B	-42.10	1830.	0.	440.2
213	A	-42.10	1830.	0.	439.8
	B	-42.30	1742.	0.	439.8
214	A	-42.30	1742.	0.	438.2
	B	-42.50	1654.	0.	438.2
215	A	-42.50	1654.	0.	434.9
	B	-42.70	1567.	0.	434.9
216	A	-42.70	1567.	0.	430.0
	B	-42.90	1481.	0.	430.0
217	A	-42.90	1481.	0.	423.8
	B	-43.10	1396.	0.	423.8
218	A	-43.10	1396.	0.	416.3
	B	-43.30	1313.	0.	416.3
219	A	-43.30	1313.	0.	407.7
	B	-43.50	1232.	0.	407.7
220	A	-43.50	1232.	0.	398.2
	B	-43.70	1152.	1.083	398.2
221	A	-43.70	1152.	1.083	387.7
	B	-43.90	1074.	3.526	387.7
222	A	-43.90	1074.	3.526	376.6
	B	-44.10	999.1	5.578	376.6
223	A	-44.10	999.1	5.578	364.7
	B	-44.30	926.2	7.267	364.7
224	A	-44.30	926.2	7.267	352.4
	B	-44.50	855.7	8.621	352.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
225	A	-44.50	855.7	8.621	339.5
	B	-44.70	787.8	9.668	339.5
226	A	-44.70	787.8	9.668	326.2

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	B	-44.90	722.6	10.43	326.2
227	A	-44.90	722.6	10.43	312.7
	B	-45.10	660.1	10.94	312.7
228	A	-45.10	660.1	10.94	298.8
	B	-45.30	600.3	11.22	298.8
229	A	-45.30	600.3	11.22	284.7
	B	-45.50	543.3	11.29	284.7
230	A	-45.50	543.3	11.29	270.5
	B	-45.70	489.2	12.23	270.5
231	A	-45.70	489.2	12.23	256.2
	B	-45.90	438.0	12.91	256.2
232	A	-45.90	438.0	12.91	241.8
	B	-46.10	389.7	13.23	241.8
233	A	-46.10	389.7	13.23	227.3
	B	-46.30	344.2	13.23	227.3
234	A	-46.30	344.2	13.23	212.8
	B	-46.50	301.6	12.94	212.8
235	A	-46.50	301.6	12.94	198.4
	B	-46.70	262.0	12.42	198.4
236	A	-46.70	262.0	12.42	184.0
	B	-46.90	225.2	11.68	184.0
237	A	-46.90	225.2	11.68	169.6
	B	-47.10	191.2	10.78	169.6
238	A	-47.10	191.2	10.78	155.4
	B	-47.30	160.2	9.753	155.4
239	A	-47.30	160.2	9.753	141.2
	B	-47.50	131.9	8.632	141.2
240	A	-47.50	131.9	8.632	127.2
	B	-47.70	106.5	7.454	127.2
241	A	-47.70	106.5	7.454	113.2
	B	-47.90	83.83	6.431	113.2
242	A	-47.90	83.83	6.431	99.39
	B	-48.10	63.95	5.400	99.39
243	A	-48.10	63.95	5.400	85.69
	B	-48.30	46.82	4.319	85.69
244	A	-48.30	46.82	4.319	72.13
	B	-48.50	32.39	3.246	72.13
245	A	-48.50	32.39	3.246	58.70
	B	-48.70	20.65	2.237	58.70
246	A	-48.70	20.65	2.237	45.40
	B	-48.90	11.57	1.351	45.40
247	A	-48.90	11.57	1.351	32.25
	B	-49.10	5.121	0.6450	32.25

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
248	A	-49.10	5.121	0.6450	19.24
	B	-49.30	1.273	0.1755	19.24
249	A	-49.30	1.273	0.1755	6.366
	B	-49.50	0.4893E-09	0.5177E-09	6.366

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		Codice documento ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Rev</td> <td style="width: 50%;">Data</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	Rev	Data	0	05/04/2011
Rev	Data						
0	05/04/2011						

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
 (PER UNITA' DI PROFONDITA')
 * PARETE RightWall GRUPPO DX*
 STEP 1 - 17
 * I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]
 MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]
 TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	-3.800	0.2445E-08	0.2052E-08	282.5
	B	-4.000	56.50	0.2120E-10	282.5
2	A	-4.000	56.50	0.	282.5
	B	-4.200	113.0	0.2154E-10	282.5
3	A	-4.200	113.0	0.	282.5
	B	-4.400	169.5	0.2240E-10	282.5
4	A	-4.400	169.5	0.	282.5
	B	-4.600	226.0	0.2474E-09	282.5
5	A	-4.600	226.0	0.3675E-09	282.5
	B	-4.800	282.5	0.7784E-09	282.5
6	A	-4.800	282.5	0.8826E-09	282.5
	B	-5.000	339.0	0.1378E-08	282.5
7	A	-5.000	339.0	0.1306E-08	282.5
	B	-5.200	395.5	0.2045E-08	282.5
8	A	-5.200	395.5	0.2107E-08	282.5
	B	-5.400	452.0	0.2654E-08	282.5
9	A	-5.400	452.0	0.2821E-08	282.5
	B	-5.600	508.5	0.3323E-08	282.5
10	A	-5.600	508.5	0.3569E-08	282.5
	B	-5.800	565.0	0.4155E-08	282.5
11	A	-5.800	565.0	0.4234E-08	275.1
	B	-6.000	620.0	0.2864E-02	275.1
12	A	-6.000	620.0	0.2864E-02	260.5
	B	-6.200	672.1	0.1100E-01	260.5
13	A	-6.200	672.1	0.1100E-01	246.0
	B	-6.400	721.3	0.2397E-01	246.0
14	A	-6.400	721.3	0.2397E-01	231.6
	B	-6.600	767.7	0.4130E-01	231.6
15	A	-6.600	767.7	0.4130E-01	217.3
	B	-6.800	811.1	0.6254E-01	217.3
16	A	-6.800	811.1	0.6254E-01	203.1
	B	-7.000	851.8	0.8725E-01	203.1
17	A	-7.000	851.8	0.8725E-01	189.0
	B	-7.200	889.6	0.1150	189.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-7.200	889.6	0.1150	175.0
	B	-7.400	924.6	27.12	175.0
19	A	-7.400	924.6	27.12	161.0
	B	-7.600	956.8	58.71	161.0
20	A	-7.600	956.8	58.71	179.7

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-7.800	986.2	94.66	179.7
21	A	-7.800	986.2	94.66	201.3
	B	-8.000	1013.	134.9	201.3
22	A	-8.000	1013.	134.9	222.8
	B	-8.200	1037.	179.5	222.8
23	A	-8.200	1037.	179.5	244.1
	B	-8.400	1058.	228.3	244.1
24	A	-8.400	1058.	228.3	265.3
	B	-8.600	1076.	281.3	265.3
25	A	-8.600	1076.	281.3	464.8
	B	-8.800	1092.	239.3	464.8
26	A	-8.800	1092.	239.3	446.4
	B	-9.000	1105.	201.4	446.4
27	A	-9.000	1105.	201.4	428.2
	B	-9.200	1115.	167.6	428.2
28	A	-9.200	1115.	167.6	410.1
	B	-9.400	1123.	138.0	410.1
29	A	-9.400	1123.	138.0	392.0
	B	-9.600	1127.	121.1	392.0
30	A	-9.600	1127.	121.1	374.1
	B	-9.800	1130.	113.1	374.1
31	A	-9.800	1130.	113.1	356.3
	B	-10.00	1129.	109.4	356.3
32	A	-10.00	1129.	109.4	338.5
	B	-10.20	1127.	110.0	338.5
33	A	-10.20	1127.	110.0	320.9
	B	-10.40	1122.	115.0	320.9
34	A	-10.40	1122.	115.0	303.3
	B	-10.60	1115.	124.1	303.3
35	A	-10.60	1115.	124.1	285.8
	B	-10.80	1106.	137.6	285.8
36	A	-10.80	1106.	137.6	268.3
	B	-11.00	1096.	155.3	268.3
37	A	-11.00	1096.	155.3	250.9
	B	-11.20	1084.	177.2	250.9
38	A	-11.20	1084.	177.2	233.5
	B	-11.40	1070.	203.4	233.5
39	A	-11.40	1070.	203.4	216.1
	B	-11.60	1055.	233.8	216.1
40	A	-11.60	1055.	233.8	198.8
	B	-11.80	1039.	268.5	198.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-11.80	1039.	268.5	194.3
	B	-12.00	1032.	307.3	194.3
42	A	-12.00	1032.	307.3	215.4
	B	-12.20	1065.	350.4	215.4
43	A	-12.20	1065.	350.4	236.5
	B	-12.40	1094.	397.7	236.5
44	A	-12.40	1094.	397.7	257.5
	B	-12.60	1121.	449.2	257.5
45	A	-12.60	1121.	449.2	278.6
	B	-12.80	1144.	504.9	278.6
46	A	-12.80	1144.	504.9	299.7
	B	-13.00	1163.	564.9	299.7
47	A	-13.00	1163.	564.9	535.7

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-13.20	1180.	511.4	535.7
48	A	-13.20	1180.	511.4	516.3
	B	-13.40	1193.	462.1	516.3
49	A	-13.40	1193.	462.1	497.2
	B	-13.60	1204.	417.1	497.2
50	A	-13.60	1204.	417.1	478.3
	B	-13.80	1212.	376.2	478.3
51	A	-13.80	1212.	376.2	459.6
	B	-14.00	1217.	341.0	459.6
52	A	-14.00	1217.	341.0	441.1
	B	-14.20	1221.	321.9	441.1
53	A	-14.20	1221.	321.9	422.8
	B	-14.40	1222.	307.2	422.8
54	A	-14.40	1222.	307.2	404.6
	B	-14.60	1222.	296.8	404.6
55	A	-14.60	1222.	296.8	386.7
	B	-14.80	1220.	290.6	386.7
56	A	-14.80	1220.	290.6	368.8
	B	-15.00	1216.	288.7	368.8
57	A	-15.00	1216.	288.7	351.1
	B	-15.20	1211.	290.9	351.1
58	A	-15.20	1211.	290.9	333.6
	B	-15.40	1204.	297.4	333.6
59	A	-15.40	1204.	297.4	316.1
	B	-15.60	1196.	308.1	316.1
60	A	-15.60	1196.	308.1	298.8
	B	-15.80	1187.	322.8	298.8
61	A	-15.80	1187.	322.8	281.6
	B	-16.00	1177.	341.8	281.6
62	A	-16.00	1177.	341.8	264.4
	B	-16.20	1166.	364.8	264.4
63	A	-16.20	1166.	364.8	247.4
	B	-16.40	1154.	391.9	247.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-16.40	1154.	391.9	230.4
	B	-16.60	1142.	423.1	230.4
65	A	-16.60	1142.	423.1	213.4
	B	-16.80	1128.	458.4	213.4
66	A	-16.80	1128.	458.4	198.6
	B	-17.00	1153.	497.8	198.6
67	A	-17.00	1153.	497.8	219.1
	B	-17.20	1189.	541.1	219.1
68	A	-17.20	1189.	541.1	239.6
	B	-17.40	1222.	588.6	239.6
69	A	-17.40	1222.	588.6	254.9
	B	-17.50	1237.	613.8	254.9
70	A	-17.50	1237.	613.8	668.8
	B	-17.70	1264.	536.2	668.8
71	A	-17.70	1264.	536.2	649.9
	B	-17.90	1288.	462.6	649.9
72	A	-17.90	1288.	462.6	631.1
	B	-18.10	1309.	394.0	631.1
73	A	-18.10	1309.	394.0	612.2
	B	-18.30	1328.	333.3	612.2
74	A	-18.30	1328.	333.3	593.4

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-18.50	1345.	276.7	593.4
75	A	-18.50	1345.	276.7	574.4
	B	-18.70	1360.	224.2	574.4
76	A	-18.70	1360.	224.2	555.3
	B	-18.90	1374.	175.9	555.3
77	A	-18.90	1374.	175.9	536.1
	B	-19.10	1386.	131.7	536.1
78	A	-19.10	1386.	131.7	516.8
	B	-19.30	1397.	91.67	516.8
79	A	-19.30	1397.	91.67	497.4
	B	-19.50	1406.	55.86	497.4
80	A	-19.50	1406.	55.86	477.9
	B	-19.70	1414.	25.59	477.9
81	A	-19.70	1414.	25.59	458.3
	B	-19.90	1421.	1.029	458.3
82	A	-19.90	1421.	1.029	438.6
	B	-20.10	1427.	0.	438.6
83	A	-20.10	1427.	0.	418.9
	B	-20.30	1431.	0.	418.9
84	A	-20.30	1431.	0.	399.0
	B	-20.50	1435.	0.	399.0
85	A	-20.50	1435.	0.	379.0
	B	-20.70	1437.	0.	379.0
86	A	-20.70	1437.	0.	358.9
	B	-20.90	1438.	0.	358.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-20.90	1438.	0.	338.7
	B	-21.10	1473.	0.	338.7
88	A	-21.10	1473.	0.	318.4
	B	-21.30	1536.	0.	318.4
89	A	-21.30	1536.	0.	297.8
	B	-21.50	1596.	0.	297.8
90	A	-21.50	1596.	0.	277.0
	B	-21.70	1651.	0.	277.0
91	A	-21.70	1651.	0.	256.1
	B	-21.90	1702.	0.	256.1
92	A	-21.90	1702.	0.	240.2
	B	-22.00	1726.	4.330	240.2
93	A	-22.00	1726.	4.330	836.6
	B	-22.20	1771.	0.	836.6
94	A	-22.20	1771.	0.	814.1
	B	-22.40	1812.	0.	814.1
95	A	-22.40	1812.	0.	791.2
	B	-22.60	1848.	0.	791.2
96	A	-22.60	1848.	0.	767.9
	B	-22.80	1880.	0.	767.9
97	A	-22.80	1880.	0.	744.1
	B	-23.00	1909.	0.	744.1
98	A	-23.00	1909.	0.	720.0
	B	-23.20	1934.	0.	720.0
99	A	-23.20	1934.	0.	695.5
	B	-23.40	1957.	0.	695.5
100	A	-23.40	1957.	0.	670.4
	B	-23.60	1976.	0.	670.4
101	A	-23.60	1976.	0.	644.9

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	B	-23.80	1994.	0.	644.9
102	A	-23.80	1994.	0.	618.9
	B	-24.00	2009.	0.	618.9
103	A	-24.00	2009.	0.	592.4
	B	-24.20	2022.	0.	592.4
104	A	-24.20	2022.	0.	565.4
	B	-24.40	2034.	0.	565.4
105	A	-24.40	2034.	0.	537.9
	B	-24.60	2043.	0.	537.9
106	A	-24.60	2043.	0.	509.9
	B	-24.80	2050.	0.	509.9
107	A	-24.80	2050.	0.	481.4
	B	-25.00	2139.	0.	481.4
108	A	-25.00	2139.	0.	452.5
	B	-25.20	2230.	0.	452.5
109	A	-25.20	2230.	0.	423.1
	B	-25.40	2314.	0.	423.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-25.40	2314.	0.	393.1
	B	-25.60	2393.	0.	393.1
111	A	-25.60	2393.	0.	362.7
	B	-25.80	2465.	0.	362.7
112	A	-25.80	2465.	0.	331.8
	B	-26.00	2532.	0.	331.8
113	A	-26.00	2532.	0.	300.4
	B	-26.20	2592.	0.	300.4
114	A	-26.20	2592.	0.	268.6
	B	-26.40	2646.	0.	268.6
115	A	-26.40	2646.	0.	236.2
	B	-26.60	2693.	0.	236.2
116	A	-26.60	2693.	0.	203.4
	B	-26.80	2734.	0.	203.4
117	A	-26.80	2734.	0.	626.2
	B	-27.00	2768.	0.	626.2
118	A	-27.00	2768.	0.	592.2
	B	-27.20	2795.	0.	592.2
119	A	-27.20	2795.	0.	557.8
	B	-27.40	2815.	0.	557.8
120	A	-27.40	2815.	0.	522.9
	B	-27.60	2830.	0.	522.9
121	A	-27.60	2830.	0.	487.6
	B	-27.80	2838.	0.	487.6
122	A	-27.80	2838.	0.	451.8
	B	-28.00	2840.	0.	451.8
123	A	-28.00	2840.	0.	415.6
	B	-28.20	2837.	0.	415.6
124	A	-28.20	2837.	0.	379.0
	B	-28.40	2853.	0.	379.0
125	A	-28.40	2853.	0.	342.0
	B	-28.60	2891.	0.	342.0
126	A	-28.60	2891.	0.	304.5
	B	-28.80	2922.	0.	304.5
127	A	-28.80	2922.	0.	266.6
	B	-29.00	2944.	0.	266.6
128	A	-29.00	2944.	0.	228.2

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-29.20	2959.	0.	228.2
129	A	-29.20	2959.	0.	189.2
	B	-29.40	2966.	0.	189.2
130	A	-29.40	2966.	0.	196.0
	B	-29.60	2966.	0.	196.0
131	A	-29.60	2966.	0.	208.2
	B	-29.80	2957.	0.	208.2
132	A	-29.80	2957.	0.	220.7
	B	-30.00	2963.	0.	220.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-30.00	2963.	0.	239.3
	B	-30.20	2969.	0.	239.3
134	A	-30.20	2969.	0.	262.2
	B	-30.40	2966.	0.	262.2
135	A	-30.40	2966.	0.	285.6
	B	-30.60	2955.	0.	285.6
136	A	-30.60	2955.	0.	309.5
	B	-30.80	2934.	0.	309.5
137	A	-30.80	2934.	0.	333.7
	B	-31.00	2905.	0.	333.7
138	A	-31.00	2905.	0.	358.4
	B	-31.20	2867.	0.	358.4
139	A	-31.20	2867.	0.	384.5
	B	-31.30	2845.	0.	384.5
140	A	-31.30	2845.	0.	420.0
	B	-31.50	2793.	0.	420.0
141	A	-31.50	2793.	0.	468.1
	B	-31.70	2731.	0.	468.1
142	A	-31.70	2731.	0.	517.2
	B	-31.90	2660.	0.	517.2
143	A	-31.90	2660.	0.	567.1
	B	-32.10	2579.	0.	567.1
144	A	-32.10	2579.	0.	618.0
	B	-32.30	2488.	0.	618.0
145	A	-32.30	2488.	0.	645.2
	B	-32.50	2387.	0.	645.2
146	A	-32.50	2387.	0.	671.3
	B	-32.70	2276.	2.052	671.3
147	A	-32.70	2276.	2.052	696.2
	B	-32.90	2155.	30.51	696.2
148	A	-32.90	2155.	30.51	720.0
	B	-33.10	2025.	72.16	720.0
149	A	-33.10	2025.	72.16	742.7
	B	-33.30	1885.	116.1	742.7
150	A	-33.30	1885.	116.1	764.2
	B	-33.50	1737.	162.4	764.2
151	A	-33.50	1737.	162.4	786.8
	B	-33.70	1579.	211.1	786.8
152	A	-33.70	1579.	211.1	831.6
	B	-33.90	1413.	262.4	831.6
153	A	-33.90	1413.	262.4	877.1
	B	-34.10	1238.	316.3	877.1
154	A	-34.10	1238.	316.3	923.1
	B	-34.30	1053.	403.1	923.1
155	A	-34.30	1053.	403.1	969.8

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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B -34.50 859.0 495.9 969.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-34.50	859.0	495.9	1017.
	B	-34.70	655.6	592.7	1017.
157	A	-34.70	655.6	592.7	1065.
	B	-34.90	442.6	693.5	1065.
158	A	-34.90	442.6	693.5	1114.
	B	-35.10	219.8	798.3	1114.
159	A	-35.10	219.8	798.3	1024.
	B	-35.30	14.99	890.0	1024.
160	A	-35.30	14.99	890.0	938.4
	B	-35.50	0.	969.0	938.4
161	A	-35.50	0.	969.0	856.2
	B	-35.70	0.	1046.	856.2
162	A	-35.70	0.	1046.	777.4
	B	-35.90	0.	1134.	777.4
163	A	-35.90	0.	1134.	702.0
	B	-36.10	0.	1208.	702.0
164	A	-36.10	0.	1208.	630.0
	B	-36.30	0.	1272.	630.0
165	A	-36.30	0.	1272.	561.2
	B	-36.50	0.	1323.	561.2
166	A	-36.50	0.	1323.	495.6
	B	-36.70	0.	1364.	495.6
167	A	-36.70	0.	1364.	433.1
	B	-36.90	0.	1394.	433.1
168	A	-36.90	0.	1394.	373.6
	B	-37.10	0.	1414.	373.6
169	A	-37.10	0.	1414.	317.0
	B	-37.30	0.	1432.	317.0
170	A	-37.30	0.	1432.	263.1
	B	-37.50	0.	1463.	263.1
171	A	-37.50	0.	1463.	211.9
	B	-37.70	0.	1485.	211.9
172	A	-37.70	0.	1485.	163.3
	B	-37.90	0.	1498.	163.3
173	A	-37.90	0.	1498.	168.3
	B	-38.10	0.	1502.	168.3
174	A	-38.10	0.	1502.	186.0
	B	-38.30	0.	1497.	186.0
175	A	-38.30	0.	1497.	200.6
	B	-38.50	0.	1485.	200.6
176	A	-38.50	0.	1485.	212.4
	B	-38.70	0.	1465.	212.4
177	A	-38.70	0.	1465.	223.8
	B	-38.90	0.	1437.	223.8
178	A	-38.90	0.	1437.	241.5
	B	-39.10	0.	1403.	241.5

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-39.10	0.	1403.	256.1
	B	-39.30	0.	1362.	256.1
180	A	-39.30	0.	1362.	267.9
	B	-39.50	0.	1316.	267.9
181	A	-39.50	0.	1316.	277.0
	B	-39.70	0.	1265.	277.0
182	A	-39.70	0.	1265.	283.6
	B	-39.90	0.	1220.	283.6
183	A	-39.90	0.	1220.	293.7
	B	-40.10	0.	1174.	293.7
184	A	-40.10	0.	1174.	307.5
	B	-40.30	0.	1123.	307.5
185	A	-40.30	0.	1123.	318.2
	B	-40.50	0.	1067.	318.2
186	A	-40.50	0.	1067.	326.1
	B	-40.70	0.	1009.	326.1
187	A	-40.70	0.	1009.	331.2
	B	-40.90	0.	947.1	331.2
188	A	-40.90	0.	947.1	333.7
	B	-41.10	0.	883.5	333.7
189	A	-41.10	0.	883.5	333.8
	B	-41.30	0.	818.3	333.8
190	A	-41.30	0.	818.3	331.6
	B	-41.50	0.	752.3	331.6
191	A	-41.50	0.	752.3	331.5
	B	-41.70	0.	686.1	331.5
192	A	-41.70	0.	686.1	330.1
	B	-41.90	0.	620.0	330.1
193	A	-41.90	0.	620.0	326.0
	B	-42.10	0.	554.8	326.0
194	A	-42.10	0.	554.8	319.3
	B	-42.30	0.	491.0	319.3
195	A	-42.30	0.	491.0	310.1
	B	-42.50	0.	429.0	310.1
196	A	-42.50	0.	429.0	298.4
	B	-42.70	0.	369.3	298.4
197	A	-42.70	0.	369.3	284.3
	B	-42.90	0.	312.4	284.3
198	A	-42.90	0.	312.4	267.9
	B	-43.10	0.	258.8	267.9
199	A	-43.10	0.	258.8	249.1
	B	-43.30	0.	209.0	249.1
200	A	-43.30	0.	209.0	228.1
	B	-43.50	0.	163.4	228.1
201	A	-43.50	0.	163.4	204.8
	B	-43.70	0.	122.4	204.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-43.70	0.	122.4	179.4
	B	-43.90	0.	86.54	179.4
203	A	-43.90	0.	86.54	151.7

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	B	-44.10	0.	56.21	151.7
204	A	-44.10	0.	56.21	121.8
	B	-44.30	0.	31.85	121.8
205	A	-44.30	0.	31.85	89.72
	B	-44.50	0.	13.91	89.72
206	A	-44.50	0.	13.91	55.47
	B	-44.70	0.	2.814	55.47
207	A	-44.70	0.	2.814	28.14
	B	-44.80	0.3856E-09	0.6985E-09	28.14

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FORZE NEI PUNTONI (PER UNITA' DI PROFONDITA')

PUNTONE	Solaio1	1 QUOTA	-3.8000		
		FASE 1	inattivo		
		FASE 2	inattivo		
		FASE 3	inattivo		
		FASE 4	FORZA	0.	kN/m
		FASE 5	FORZA	-282.50	kN/m
		FASE 6	FORZA	-282.50	kN/m
		FASE 7	FORZA	-68.228	kN/m
		FASE 8	FORZA	-68.239	kN/m
		FASE 9	FORZA	-32.826	kN/m
		FASE 10	FORZA	-32.827	kN/m
		FASE 11	FORZA	-47.801	kN/m
		FASE 12	FORZA	-47.804	kN/m
		FASE 13	FORZA	-53.624	kN/m
		FASE 14	FORZA	-53.458	kN/m
		FASE 15	FORZA	-54.520	kN/m
		FASE 16	FORZA	-54.512	kN/m
		FASE 17	FORZA	-54.499	kN/m

PUNTONE	Solaio2	1 QUOTA	-8.6000		
		FASE 1	inattivo		
		FASE 2	inattivo		
		FASE 3	inattivo		
		FASE 4	inattivo		
		FASE 5	inattivo		
		FASE 6	FORZA	-0.44226E-02	kN/m
		FASE 7	FORZA	-679.04	kN/m
		FASE 8	FORZA	-679.05	kN/m
		FASE 9	FORZA	-496.82	kN/m
		FASE 10	FORZA	-496.83	kN/m
		FASE 11	FORZA	-433.89	kN/m
		FASE 12	FORZA	-433.91	kN/m
		FASE 13	FORZA	-443.03	kN/m
		FASE 14	FORZA	-443.29	kN/m
		FASE 15	FORZA	-446.45	kN/m
		FASE 16	FORZA	-446.18	kN/m
		FASE 17	FORZA	-445.02	kN/m

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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PUNTONE	Solai03	1 QUOTA	-13.000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	inattivo	
		FASE 5	inattivo	
		FASE 6	inattivo	
		FASE 7	inattivo	
		FASE 8	FORZA -0.18259E-01	kN/m
		FASE 9	FORZA -767.59	kN/m
		FASE 10	FORZA -767.61	kN/m
		FASE 11	FORZA -588.13	kN/m
		FASE 12	FORZA -588.13	kN/m
		FASE 13	FORZA -519.07	kN/m
		FASE 14	FORZA -519.58	kN/m
		FASE 15	FORZA -524.05	kN/m
		FASE 16	FORZA -523.48	kN/m
		FASE 17	FORZA -521.02	kN/m
PUNTONE	Solai04	1 QUOTA	-17.500	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	inattivo	
		FASE 5	inattivo	
		FASE 6	inattivo	
		FASE 7	inattivo	
		FASE 8	inattivo	
		FASE 9	inattivo	
		FASE 10	FORZA -0.53404E-01	kN/m
		FASE 11	FORZA -850.53	kN/m
		FASE 12	FORZA -850.58	kN/m
		FASE 13	FORZA -654.52	kN/m
		FASE 14	FORZA -655.33	kN/m
		FASE 15	FORZA -616.60	kN/m
		FASE 16	FORZA -620.05	kN/m
		FASE 17	FORZA -634.79	kN/m
PUNTONE	Solai05	1 QUOTA	-22.000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	inattivo	
		FASE 5	inattivo	
		FASE 6	inattivo	
		FASE 7	inattivo	
		FASE 8	inattivo	
		FASE 9	inattivo	
		FASE 10	inattivo	
		FASE 11	inattivo	
		FASE 12	FORZA -0.95141	kN/m
		FASE 13	FORZA -917.80	kN/m
		FASE 14	FORZA -918.68	kN/m
		FASE 15	FORZA -812.16	kN/m
		FASE 16	FORZA -826.10	kN/m
		FASE 17	FORZA -886.36	kN/m

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PUNTONE Solai06 1 QUOTA -26.800
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 inattivo
FASE 11 inattivo
FASE 12 inattivo
FASE 13 inattivo
FASE 14 FORZA -1.0350 kN/m
FASE 15 FORZA -620.25 kN/m
FASE 16 FORZA -574.18 kN/m
FASE 17 FORZA -379.23 kN/m

PUNTONE Fondazione 1 QUOTA -31.300
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 inattivo
FASE 11 inattivo
FASE 12 inattivo
FASE 13 inattivo
FASE 14 inattivo
FASE 15 inattivo
FASE 16 FORZA 0. kN/m
FASE 17 FORZA 0. kN/m

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO UHLeft*

STEP 1 - 17

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	13.47	15.25	0.	0.
2	-0.2000	14.45	16.62	0.	0.
3	-0.4000	15.43	18.00	0.	0.

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4	-0.6000	18.79	19.40	0.	0.
5	-0.8000	22.99	20.81	0.	0.
6	-1.000	27.03	22.26	0.	0.
7	-1.200	30.89	23.73	0.	0.
8	-1.400	34.55	25.24	0.	0.
9	-1.600	38.01	26.77	0.	0.
10	-1.800	41.26	28.34	0.	0.
11	-2.000	44.31	29.93	0.	0.
12	-2.200	47.16	31.55	0.	0.
13	-2.400	49.83	33.18	0.	0.
14	-2.600	52.33	34.83	0.	0.
15	-2.800	54.68	36.49	0.	0.
16	-3.000	56.89	38.16	0.	0.
17	-3.200	58.98	39.83	0.	0.
18	-3.400	60.96	41.51	0.	0.
19	-3.600	62.84	43.18	0.	0.
20	-3.800	64.64	44.85	0.	0.
21	-4.000	66.37	46.51	0.	0.
22	-4.200	68.03	48.17	0.	0.
23	-4.400	69.64	49.82	0.	0.
24	-4.600	71.20	51.60	0.	0.
25	-4.800	72.73	53.53	0.	0.
26	-5.000	74.23	55.43	0.	0.
27	-5.200	75.70	57.30	0.	0.
28	-5.400	77.14	59.44	0.	0.
29	-5.600	78.58	61.25	0.	0.
30	-5.800	79.99	63.03	0.	0.
31	-6.000	81.40	64.79	0.	0.
32	-6.200	82.81	66.53	0.	0.
33	-6.400	84.20	68.51	0.	0.
34	-6.600	85.60	70.20	0.	0.
35	-6.800	86.99	71.89	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	88.39	73.55	0.	0.
37	-7.200	89.79	75.43	0.	0.
38	-7.400	91.19	77.07	0.	0.
39	-7.600	92.59	78.69	0.	0.
40	-7.800	94.01	80.31	0.	0.
41	-8.000	95.42	81.91	0.	0.
42	-8.200	96.85	83.70	0.	0.
43	-8.400	98.28	85.28	0.	0.
44	-8.600	99.72	86.86	0.	0.
45	-8.800	101.2	88.42	0.	0.
46	-9.000	102.6	90.16	0.	0.
47	-9.200	104.1	91.71	0.	0.
48	-9.400	105.5	93.25	0.	0.
49	-9.600	107.0	94.78	0.	0.
50	-9.800	108.5	96.31	0.	0.
51	-10.00	110.0	98.00	0.	0.
52	-10.20	111.5	99.52	0.	0.
53	-10.40	113.0	101.0	0.	0.
54	-10.60	114.5	102.5	0.	0.
55	-10.80	116.1	104.2	0.	0.
56	-11.00	117.6	105.7	0.	0.
57	-11.20	119.2	107.2	0.	0.

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58	-11.40	120.7	108.7	0.	0.
59	-11.60	122.3	110.1	0.	0.
60	-11.80	123.8	111.8	0.	0.
61	-12.00	125.4	113.2	0.	0.
62	-12.20	127.0	114.7	0.	0.
63	-12.40	128.6	116.2	0.	0.
64	-12.60	130.2	117.5	0.	0.
65	-12.80	131.8	118.7	0.	0.
66	-13.00	133.4	120.0	0.	0.
67	-13.20	135.0	121.2	0.	0.
68	-13.40	136.6	122.4	0.	0.
69	-13.60	138.3	123.6	0.	0.
70	-13.80	139.9	124.8	0.	0.
71	-14.00	141.5	126.1	0.	0.
72	-14.20	143.2	127.3	0.	0.
73	-14.40	144.8	128.5	0.	0.
74	-14.60	146.5	129.8	0.	0.
75	-14.80	148.2	131.0	0.	0.
76	-15.00	149.8	132.3	0.	0.
77	-15.20	151.5	133.5	0.	0.
78	-15.40	153.2	134.7	0.	0.
79	-15.60	154.9	136.0	0.	0.
80	-15.80	156.6	137.2	0.	0.
81	-16.00	158.2	138.5	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	159.9	139.8	0.	0.
83	-16.40	161.6	141.0	0.	0.
84	-16.60	163.4	142.3	0.	0.
85	-16.80	165.1	143.5	0.	0.
86	-17.00	166.8	144.8	0.	0.
87	-17.20	168.5	146.1	0.	0.
88	-17.40	170.2	147.3	0.	0.
89	-17.50	171.1	148.0	0.	0.
90	-17.70	172.8	149.2	0.	0.
91	-17.90	174.6	150.5	0.	0.
92	-18.10	176.3	151.8	0.	0.
93	-18.30	178.0	153.0	0.	0.
94	-18.50	179.8	154.3	0.	0.
95	-18.70	181.5	155.6	0.	0.
96	-18.90	183.3	156.9	0.	0.
97	-19.10	185.0	158.1	0.	0.
98	-19.30	186.8	159.4	0.	0.
99	-19.50	188.6	160.7	0.	0.
100	-19.70	190.3	162.0	0.	0.
101	-19.90	192.1	163.3	0.	0.
102	-20.10	193.9	164.6	0.	0.
103	-20.30	195.7	165.8	0.	0.
104	-20.50	197.5	167.1	0.	0.
105	-20.70	199.3	168.4	0.	0.
106	-20.90	201.1	169.7	0.	0.
107	-21.10	202.9	171.0	0.	0.
108	-21.30	204.7	172.3	0.	0.
109	-21.50	206.5	173.6	0.	0.
110	-21.70	208.3	174.9	0.	0.
111	-21.90	210.1	176.2	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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112	-22.00	211.0	176.8	0.	0.
113	-22.20	211.9	177.4	2.000	0.5150E-08
114	-22.40	212.7	178.0	4.000	0.5150E-08
115	-22.60	213.6	178.5	6.000	0.5150E-08
116	-22.80	214.5	179.1	8.000	0.5150E-08
117	-23.00	215.3	179.7	10.00	0.5150E-08
118	-23.20	216.2	180.3	12.00	0.5150E-08
119	-23.40	217.1	180.9	14.00	0.5150E-08
120	-23.60	218.0	181.5	16.00	0.5150E-08
121	-23.80	218.9	182.0	18.00	0.5150E-08
122	-24.00	219.8	182.6	20.00	0.5150E-08
123	-24.20	220.7	183.2	22.00	0.5150E-08
124	-24.40	221.6	183.8	24.00	0.5150E-08
125	-24.60	222.5	184.4	26.00	0.5150E-08
126	-24.80	223.4	185.0	28.00	0.5150E-08
127	-25.00	224.4	185.6	30.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	225.3	186.1	32.00	0.5150E-08
129	-25.40	226.2	186.7	34.00	0.5150E-08
130	-25.60	227.2	187.3	36.00	0.5150E-08
131	-25.80	228.1	187.9	38.00	0.5150E-08
132	-26.00	229.1	188.5	40.00	0.5150E-08
133	-26.20	230.1	189.1	42.00	0.5150E-08
134	-26.40	231.0	189.7	44.00	0.5150E-08
135	-26.60	232.0	190.3	46.00	0.5150E-08
136	-26.80	233.0	190.9	48.00	0.5150E-08
137	-27.00	234.0	191.5	50.00	0.5150E-08
138	-27.20	235.0	192.1	52.00	0.5150E-08
139	-27.40	236.0	192.7	54.00	0.5150E-08
140	-27.60	237.0	193.3	56.00	0.5150E-08
141	-27.80	238.0	193.9	58.00	0.5150E-08
142	-28.00	239.0	194.5	60.00	0.5150E-08
143	-28.20	240.0	195.1	62.00	0.5150E-08
144	-28.40	241.0	195.7	64.00	0.5150E-08
145	-28.60	242.1	196.3	66.00	0.5150E-08
146	-28.80	243.1	196.9	68.00	0.5150E-08
147	-29.00	244.2	197.5	70.00	0.5150E-08
148	-29.20	245.2	198.1	72.00	0.5150E-08
149	-29.40	246.3	198.7	74.00	0.5150E-08
150	-29.60	247.4	199.3	76.00	0.5150E-08
151	-29.80	248.4	199.9	78.00	0.5150E-08
152	-30.00	249.5	200.5	80.00	0.5150E-08
153	-30.20	250.6	201.1	82.00	0.5150E-08
154	-30.40	251.7	201.7	84.00	0.5150E-08
155	-30.60	252.8	202.3	86.00	0.5150E-08
156	-30.80	253.9	202.9	88.00	0.5150E-08
157	-31.00	255.0	203.5	90.00	0.5150E-08
158	-31.20	256.1	204.1	92.00	0.5150E-08
159	-31.30	256.6	204.4	93.00	0.5150E-08
160	-31.50	257.8	205.0	95.00	0.5150E-08
161	-31.70	258.9	205.6	97.00	0.5150E-08
162	-31.90	260.0	205.8	99.00	0.5150E-08
163	-32.10	261.1	204.9	101.0	0.5150E-08
164	-32.30	262.2	204.0	103.0	0.5150E-08
165	-32.50	263.4	203.1	105.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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166	-32.70	264.5	202.1	107.0	0.5150E-08
167	-32.90	265.6	201.2	109.0	0.5150E-08
168	-33.10	266.8	200.2	111.0	0.5150E-08
169	-33.30	267.9	199.2	113.0	0.5150E-08
170	-33.50	269.0	198.2	115.0	0.5150E-08
171	-33.70	270.1	197.2	117.0	0.5150E-08
172	-33.90	271.3	196.3	119.0	0.5150E-08
173	-34.10	272.4	195.3	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	273.5	194.3	123.0	0.5150E-08
175	-34.50	274.6	193.4	125.0	0.5150E-08
176	-34.70	275.7	192.4	127.0	0.5150E-08
177	-34.90	276.8	191.5	129.0	0.5150E-08
178	-35.10	220.4	299.7	131.0	0.5150E-08
179	-35.30	225.1	300.9	133.0	0.5150E-08
180	-35.50	229.7	302.0	135.0	0.5150E-08
181	-35.70	234.1	303.2	137.0	0.5150E-08
182	-35.90	238.4	304.3	139.0	0.5150E-08
183	-36.10	242.4	305.5	141.0	0.5150E-08
184	-36.30	246.4	306.6	143.0	0.5150E-08
185	-36.50	250.1	307.8	145.0	0.5150E-08
186	-36.70	253.6	308.9	147.0	0.5150E-08
187	-36.90	257.0	310.1	149.0	0.5150E-08
188	-37.10	260.2	311.3	151.0	0.5150E-08
189	-37.30	263.3	312.4	153.0	0.5150E-08
190	-37.50	266.2	313.6	155.0	0.5150E-08
191	-37.70	268.9	314.7	157.0	0.5150E-08
192	-37.90	271.5	315.9	159.0	0.5150E-08
193	-38.10	273.9	317.0	161.0	0.5150E-08
194	-38.30	276.2	318.2	163.0	0.5150E-08
195	-38.50	278.4	319.3	165.0	0.5150E-08
196	-38.70	280.4	320.5	167.0	0.5150E-08
197	-38.90	282.4	321.7	169.0	0.5150E-08
198	-39.10	284.2	322.8	171.0	0.5150E-08
199	-39.30	285.9	324.0	173.0	0.5150E-08
200	-39.50	287.6	325.1	175.0	0.5150E-08
201	-39.70	289.1	326.3	177.0	0.5150E-08
202	-39.90	290.6	327.5	179.0	0.5150E-08
203	-40.10	292.0	328.6	181.0	0.5150E-08
204	-40.30	293.4	325.9	183.0	0.5150E-08
205	-40.50	294.6	320.5	185.0	0.5150E-08
206	-40.70	295.9	315.5	187.0	0.5150E-08
207	-40.90	297.1	310.9	189.0	0.5150E-08
208	-41.10	298.2	306.8	191.0	0.5150E-08
209	-41.30	299.3	303.0	193.0	0.5150E-08
210	-41.50	300.4	299.6	195.0	0.5150E-08
211	-41.70	301.4	296.5	197.0	0.5150E-08
212	-41.90	302.5	293.8	199.0	0.5150E-08
213	-42.10	303.5	291.3	201.0	0.5150E-08
214	-42.30	304.5	289.2	203.0	0.5150E-08
215	-42.50	305.4	287.3	205.0	0.5150E-08
216	-42.70	306.4	285.7	207.0	0.5150E-08
217	-42.90	307.4	284.3	209.0	0.5150E-08
218	-43.10	308.3	283.1	211.0	0.5150E-08
219	-43.30	309.3	282.1	213.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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3	-0.4000	14.83	3.616	0.	0.
4	-0.6000	19.15	3.874	0.	0.
5	-0.8000	23.34	4.069	0.	0.
6	-1.000	27.37	4.185	0.	0.
7	-1.200	31.22	4.209	0.	0.
8	-1.400	34.87	4.135	0.	0.
9	-1.600	38.32	3.958	0.	0.
10	-1.800	41.56	3.678	0.	0.
11	-2.000	44.59	3.297	0.	0.
12	-2.200	47.44	2.819	0.	0.
13	-2.400	50.10	2.250	0.	0.
14	-2.600	52.59	1.597	0.	0.
15	-2.800	54.94	0.8677	0.	0.
16	-3.000	57.14	0.6919E-01	0.	0.
17	-3.200	59.22	0.7910	0.	0.
18	-3.400	61.19	1.706	0.	0.
19	-3.600	63.06	2.668	0.	0.
20	-3.800	64.86	3.672	0.	0.
21	-4.000	66.57	7.096	0.	0.
22	-4.200	68.23	14.19	0.	0.
23	-4.400	69.84	21.29	0.	0.
24	-4.600	71.40	27.30	0.	0.
25	-4.800	72.92	25.78	0.	0.
26	-5.000	74.41	24.25	0.	0.
27	-5.200	75.88	22.71	0.	0.
28	-5.400	77.33	21.16	0.	0.
29	-5.600	78.76	19.62	0.	0.
30	-5.800	80.17	18.07	0.	0.
31	-6.000	81.58	16.53	0.	0.
32	-6.200	82.98	17.41	0.	0.
33	-6.400	84.38	18.61	0.	0.
34	-6.600	85.78	19.81	0.	0.
35	-6.800	87.17	21.01	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	88.57	22.22	0.	0.
37	-7.200	89.97	23.42	0.	0.
38	-7.400	91.37	24.61	0.	0.
39	-7.600	92.78	25.81	0.	0.
40	-7.800	94.20	27.00	0.	0.
41	-8.000	95.62	28.19	0.	0.
42	-8.200	97.05	29.38	0.	0.
43	-8.400	98.49	30.56	0.	0.
44	-8.600	99.93	31.73	0.	0.
45	-8.800	101.4	32.91	0.	0.
46	-9.000	102.8	34.08	0.	0.
47	-9.200	104.3	35.24	0.	0.
48	-9.400	105.8	36.40	0.	0.
49	-9.600	107.3	37.56	0.	0.
50	-9.800	108.8	38.71	0.	0.
51	-10.00	110.3	39.86	0.	0.
52	-10.20	111.8	41.00	0.	0.
53	-10.40	113.3	42.14	0.	0.
54	-10.60	114.9	43.27	0.	0.
55	-10.80	116.4	44.40	0.	0.
56	-11.00	117.9	45.53	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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57	-11.20	119.5	46.65	0.	0.
58	-11.40	121.1	47.77	0.	0.
59	-11.60	122.6	48.88	0.	0.
60	-11.80	124.2	49.99	0.	0.
61	-12.00	125.8	51.09	0.	0.
62	-12.20	127.4	52.19	0.	0.
63	-12.40	129.0	53.29	0.	0.
64	-12.60	130.6	54.39	0.	0.
65	-12.80	132.2	55.48	0.	0.
66	-13.00	133.9	56.56	0.	0.
67	-13.20	135.5	57.65	0.	0.
68	-13.40	137.1	58.73	0.	0.
69	-13.60	138.8	59.81	0.	0.
70	-13.80	140.4	60.88	0.	0.
71	-14.00	142.1	61.95	0.	0.
72	-14.20	143.8	63.02	0.	0.
73	-14.40	145.4	64.09	0.	0.
74	-14.60	147.1	65.15	0.	0.
75	-14.80	148.8	66.21	0.	0.
76	-15.00	150.5	67.27	0.	0.
77	-15.20	152.1	68.33	0.	0.
78	-15.40	153.8	69.38	0.	0.
79	-15.60	155.5	70.43	0.	0.
80	-15.80	157.2	71.48	0.	0.
81	-16.00	158.9	72.53	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	160.7	73.57	0.	0.
83	-16.40	162.4	74.62	0.	0.
84	-16.60	164.1	75.66	0.	0.
85	-16.80	165.8	76.70	0.	0.
86	-17.00	167.5	77.74	0.	0.
87	-17.20	169.3	78.77	0.	0.
88	-17.40	171.0	79.81	0.	0.
89	-17.50	171.9	80.32	0.	0.
90	-17.70	173.6	81.36	0.	0.
91	-17.90	175.3	82.39	0.	0.
92	-18.10	177.1	83.42	0.	0.
93	-18.30	178.8	84.45	0.	0.
94	-18.50	180.6	85.47	0.	0.
95	-18.70	182.3	86.50	0.	0.
96	-18.90	184.1	87.52	0.	0.
97	-19.10	185.8	88.55	0.	0.
98	-19.30	187.6	89.57	0.	0.
99	-19.50	189.3	90.59	0.	0.
100	-19.70	191.1	91.61	0.	0.
101	-19.90	192.8	92.64	0.	0.
102	-20.10	194.6	93.66	0.	0.
103	-20.30	196.4	94.67	0.	0.
104	-20.50	198.1	95.69	0.	0.
105	-20.70	199.9	96.71	0.	0.
106	-20.90	201.6	97.73	0.	0.
107	-21.10	203.4	98.75	0.	0.
108	-21.30	205.2	99.76	0.	0.
109	-21.50	206.9	100.8	0.	0.
110	-21.70	208.7	101.8	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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111	-21.90	210.5	102.8	0.	0.
112	-22.00	211.4	103.3	0.	0.
113	-22.20	212.2	103.8	2.000	0.
114	-22.40	213.0	104.3	4.000	0.1500E-09
115	-22.60	213.8	104.8	6.000	0.1500E-09
116	-22.80	214.6	105.3	8.000	0.1500E-09
117	-23.00	215.4	105.8	10.00	0.1500E-09
118	-23.20	216.2	106.3	12.00	0.1500E-09
119	-23.40	217.0	106.8	14.00	0.1500E-09
120	-23.60	217.8	107.3	16.00	0.1500E-09
121	-23.80	218.6	107.8	18.00	0.1500E-09
122	-24.00	219.4	108.3	20.00	0.1500E-09
123	-24.20	220.2	108.8	22.00	0.1500E-09
124	-24.40	221.0	109.3	24.00	0.1500E-09
125	-24.60	221.8	109.8	26.00	0.1500E-09
126	-24.80	222.6	110.3	28.00	0.1500E-09
127	-25.00	223.3	110.8	30.00	0.1500E-09

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	224.1	111.3	32.00	0.1500E-09
129	-25.40	224.9	111.8	34.00	0.1500E-09
130	-25.60	225.7	112.3	36.00	0.1500E-09
131	-25.80	226.5	112.8	38.00	0.1500E-09
132	-26.00	227.3	113.3	40.00	0.1500E-09
133	-26.20	228.1	113.9	42.00	0.1500E-09
134	-26.40	228.9	114.4	44.00	0.1500E-09
135	-26.60	229.7	114.9	46.00	0.1500E-09
136	-26.80	230.5	115.4	48.00	0.1500E-09
137	-27.00	231.2	115.9	50.00	0.1500E-09
138	-27.20	232.0	116.4	52.00	0.2550E-08
139	-27.40	232.8	116.9	54.00	0.2550E-08
140	-27.60	233.6	117.4	56.00	0.2550E-08
141	-27.80	234.4	117.9	58.00	0.2550E-08
142	-28.00	235.1	118.4	60.00	0.2550E-08
143	-28.20	235.9	118.9	62.00	0.2550E-08
144	-28.40	236.7	119.5	64.00	0.2550E-08
145	-28.60	237.5	120.0	66.00	0.2550E-08
146	-28.80	238.2	120.5	68.00	0.2550E-08
147	-29.00	239.0	121.0	70.00	0.2550E-08
148	-29.20	239.8	121.5	72.00	0.2550E-08
149	-29.40	240.5	122.0	74.00	0.2550E-08
150	-29.60	241.3	122.6	76.00	0.2550E-08
151	-29.80	242.0	123.1	78.00	0.2550E-08
152	-30.00	242.8	123.6	80.00	0.2550E-08
153	-30.20	243.6	124.1	82.00	0.2550E-08
154	-30.40	244.3	124.6	84.00	0.2550E-08
155	-30.60	245.1	125.2	86.00	0.2550E-08
156	-30.80	245.8	125.7	88.00	0.2550E-08
157	-31.00	246.6	126.2	90.00	0.2550E-08
158	-31.20	247.3	126.7	92.00	0.2550E-08
159	-31.30	247.7	127.0	93.00	0.2550E-08
160	-31.50	248.5	127.5	95.00	0.2550E-08
161	-31.70	249.2	128.0	97.00	0.2550E-08
162	-31.90	250.0	128.6	99.00	0.2550E-08
163	-32.10	250.7	129.1	101.0	0.2550E-08
164	-32.30	251.5	129.6	103.0	0.2550E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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165	-32.50	252.2	130.1	105.0	0.5150E-08
166	-32.70	253.0	130.7	107.0	0.5150E-08
167	-32.90	253.7	131.2	109.0	0.5150E-08
168	-33.10	254.5	131.7	111.0	0.5150E-08
169	-33.30	255.2	132.2	113.0	0.5150E-08
170	-33.50	256.0	132.8	115.0	0.5150E-08
171	-33.70	256.7	133.3	117.0	0.5150E-08
172	-33.90	257.5	133.8	119.0	0.5150E-08
173	-34.10	258.2	134.3	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	259.0	134.9	123.0	0.5150E-08
175	-34.50	259.7	135.4	125.0	0.5150E-08
176	-34.70	260.5	135.9	127.0	0.5150E-08
177	-34.90	261.2	136.4	129.0	0.5150E-08
178	-35.10	690.3	327.7	131.0	0.5150E-08
179	-35.30	664.8	313.8	133.0	0.5150E-08
180	-35.50	639.9	300.1	135.0	0.5150E-08
181	-35.70	615.5	286.7	137.0	0.5150E-08
182	-35.90	591.8	273.6	139.0	0.5150E-08
183	-36.10	568.7	260.9	141.0	0.5150E-08
184	-36.30	546.3	248.4	143.0	0.5150E-08
185	-36.50	524.6	236.4	145.0	0.5150E-08
186	-36.70	503.6	224.7	147.0	0.5150E-08
187	-36.90	483.5	213.4	149.0	0.5150E-08
188	-37.10	464.1	202.4	151.0	0.5150E-08
189	-37.30	445.5	191.9	153.0	0.5150E-08
190	-37.50	427.7	181.8	155.0	0.5150E-08
191	-37.70	410.7	172.0	157.0	0.5150E-08
192	-37.90	394.6	162.7	159.0	0.5150E-08
193	-38.10	379.2	153.8	161.0	0.5150E-08
194	-38.30	364.6	147.5	163.0	0.5150E-08
195	-38.50	350.7	148.5	165.0	0.5150E-08
196	-38.70	337.7	149.4	167.0	0.5150E-08
197	-38.90	325.3	150.3	169.0	0.5150E-08
198	-39.10	313.7	151.1	171.0	0.5150E-08
199	-39.30	302.9	152.0	173.0	0.5150E-08
200	-39.50	292.7	152.8	175.0	0.5150E-08
201	-39.70	284.3	153.5	177.0	0.5150E-08
202	-39.90	285.2	154.3	179.0	0.5150E-08
203	-40.10	286.2	155.0	181.0	0.5150E-08
204	-40.30	287.1	155.7	183.0	0.5150E-08
205	-40.50	288.2	156.4	185.0	0.5150E-08
206	-40.70	289.2	157.1	187.0	0.5150E-08
207	-40.90	290.3	157.8	189.0	0.5150E-08
208	-41.10	291.4	158.4	191.0	0.5150E-08
209	-41.30	292.5	159.0	193.0	0.5150E-08
210	-41.50	293.7	159.7	195.0	0.5150E-08
211	-41.70	294.9	160.3	197.0	0.5150E-08
212	-41.90	296.0	160.9	199.0	0.5150E-08
213	-42.10	297.2	161.5	201.0	0.5150E-08
214	-42.30	298.4	162.1	203.0	0.5150E-08
215	-42.50	299.6	162.7	205.0	0.5150E-08
216	-42.70	300.9	163.3	207.0	0.5150E-08
217	-42.90	302.1	163.9	209.0	0.5150E-08
218	-43.10	303.3	164.4	211.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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219 -43.30 304.5 165.0 213.0 0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	305.8	165.6	215.0	0.5150E-08
221	-43.70	307.0	166.2	217.0	0.5150E-08
222	-43.90	308.2	166.8	219.0	0.5150E-08
223	-44.10	309.5	167.4	221.0	0.5150E-08
224	-44.30	310.7	168.0	223.0	0.5150E-08
225	-44.50	311.9	168.5	225.0	0.5150E-08
226	-44.70	313.1	169.1	227.0	0.5150E-08
227	-44.90	314.4	169.7	229.0	0.5150E-08
228	-45.10	315.6	170.3	231.0	0.5150E-08
229	-45.30	316.8	170.9	233.0	0.5150E-08
230	-45.50	318.0	171.5	235.0	0.5150E-08
231	-45.70	319.2	172.1	237.0	0.5150E-08
232	-45.90	320.4	172.7	239.0	0.5150E-08
233	-46.10	321.6	173.3	241.0	0.5150E-08
234	-46.30	322.8	173.9	243.0	0.5150E-08
235	-46.50	324.0	174.5	245.0	0.5150E-08
236	-46.70	325.2	175.1	247.0	0.5150E-08
237	-46.90	326.4	175.7	249.0	0.5150E-08
238	-47.10	327.6	176.3	251.0	0.5150E-08
239	-47.30	328.8	176.9	253.0	0.5150E-08
240	-47.50	330.0	177.5	255.0	0.5150E-08
241	-47.70	331.1	178.1	257.0	0.5150E-08
242	-47.90	332.3	178.7	259.0	0.5150E-08
243	-48.10	333.5	179.3	261.0	0.5150E-08
244	-48.30	334.7	180.0	263.0	0.5150E-08
245	-48.50	335.9	180.6	265.0	0.5150E-08
246	-48.70	337.0	181.2	267.0	0.5150E-08
247	-48.90	338.2	181.8	269.0	0.5150E-08
248	-49.10	339.4	182.4	271.0	0.5150E-08
249	-49.30	340.6	183.0	273.0	0.5150E-08
250	-49.50	341.8	183.6	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRight*

STEP 1 - 17

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	22.41	9.786	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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2	-6.000	24.25	10.76	0.	0.
3	-6.200	26.10	11.74	0.	0.
4	-6.400	27.94	12.72	0.	0.
5	-6.600	29.79	13.70	0.	0.
6	-6.800	31.64	14.68	0.	0.
7	-7.000	33.48	15.66	0.	0.
8	-7.200	35.33	16.64	0.	0.
9	-7.400	37.18	17.61	0.	0.
10	-7.600	39.02	18.59	0.	0.
11	-7.800	40.87	19.57	0.	0.
12	-8.000	42.71	20.55	0.	0.
13	-8.200	44.56	21.53	0.	0.
14	-8.400	46.41	22.51	0.	0.
15	-8.600	48.25	23.49	0.	0.
16	-8.800	50.10	24.46	0.	0.
17	-9.000	51.94	25.44	0.	0.
18	-9.200	53.79	26.42	0.	0.
19	-9.400	55.64	27.40	0.	0.
20	-9.600	57.48	28.38	0.	0.
21	-9.800	59.33	29.36	0.	0.
22	-10.00	61.18	30.34	0.	0.
23	-10.20	63.02	31.31	0.	0.
24	-10.40	64.87	32.29	0.	0.
25	-10.60	66.71	33.27	0.	0.
26	-10.80	68.56	34.25	0.	0.
27	-11.00	70.41	35.23	0.	0.
28	-11.20	72.25	36.21	0.	0.
29	-11.40	74.10	37.19	0.	0.
30	-11.60	75.95	38.16	0.	0.
31	-11.80	77.79	39.14	0.	0.
32	-12.00	79.64	40.12	0.	0.
33	-12.20	81.49	41.10	0.	0.
34	-12.40	83.33	42.08	0.	0.
35	-12.60	85.18	43.06	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	87.03	44.04	0.	0.
37	-13.00	88.87	45.01	0.	0.
38	-13.20	90.72	45.99	0.	0.
39	-13.40	92.57	46.97	0.	0.
40	-13.60	94.41	47.95	0.	0.
41	-13.80	96.26	48.93	0.	0.
42	-14.00	98.10	49.91	0.	0.
43	-14.20	99.95	50.89	0.	0.
44	-14.40	101.8	51.86	0.	0.
45	-14.60	103.6	52.84	0.	0.
46	-14.80	105.5	53.82	0.	0.
47	-15.00	107.3	54.80	0.	0.
48	-15.20	109.2	55.78	0.	0.
49	-15.40	111.0	56.76	0.	0.
50	-15.60	112.9	57.74	0.	0.
51	-15.80	114.7	58.71	0.	0.
52	-16.00	116.6	59.69	0.	0.
53	-16.20	118.4	60.67	0.	0.
54	-16.40	120.3	61.65	0.	0.
55	-16.60	122.1	62.63	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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56	-16.80	124.0	63.61	0.	0.
57	-17.00	125.8	64.59	0.	0.
58	-17.20	127.6	65.56	0.	0.
59	-17.40	129.5	66.54	0.	0.
60	-17.50	130.4	67.03	0.	0.
61	-17.70	132.3	68.01	0.	0.
62	-17.90	134.1	68.99	0.	0.
63	-18.10	135.9	69.97	0.	0.
64	-18.30	137.8	70.95	0.	0.
65	-18.50	139.6	71.93	0.	0.
66	-18.70	141.5	72.90	0.	0.
67	-18.90	143.3	73.88	0.	0.
68	-19.10	145.2	74.86	0.	0.
69	-19.30	147.0	75.84	0.	0.
70	-19.50	148.8	76.82	0.	0.
71	-19.70	150.7	77.80	0.	0.
72	-19.90	152.5	78.78	0.	0.
73	-20.10	154.4	79.75	0.	0.
74	-20.30	156.2	80.73	0.	0.
75	-20.50	158.0	81.71	0.	0.
76	-20.70	159.9	82.69	0.	0.
77	-20.90	161.7	83.67	0.	0.
78	-21.10	163.6	84.65	0.	0.
79	-21.30	165.4	85.63	0.	0.
80	-21.50	167.2	86.60	0.	0.
81	-21.70	169.1	87.58	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	170.9	88.56	0.	0.
83	-22.00	171.8	89.05	0.	0.
84	-22.20	172.7	89.51	2.000	0.
85	-22.40	173.5	89.98	4.000	0.1500E-09
86	-22.60	174.4	90.44	6.000	0.1500E-09
87	-22.80	175.3	90.90	8.000	0.1500E-09
88	-23.00	176.1	91.37	10.00	0.1500E-09
89	-23.20	177.0	91.83	12.00	0.1500E-09
90	-23.40	177.8	92.30	14.00	0.1500E-09
91	-23.60	178.7	92.76	16.00	0.1500E-09
92	-23.80	179.6	93.22	18.00	0.1500E-09
93	-24.00	180.4	93.69	20.00	0.1500E-09
94	-24.20	181.3	94.15	22.00	0.1500E-09
95	-24.40	182.1	94.61	24.00	0.1500E-09
96	-24.60	183.0	95.08	26.00	0.1500E-09
97	-24.80	183.8	95.54	28.00	0.1500E-09
98	-25.00	184.7	96.00	30.00	0.1500E-09
99	-25.20	185.5	96.47	32.00	0.1500E-09
100	-25.40	186.4	96.93	34.00	0.1500E-09
101	-25.60	187.2	97.39	36.00	0.1500E-09
102	-25.80	188.1	97.86	38.00	0.1500E-09
103	-26.00	188.9	98.32	40.00	0.1500E-09
104	-26.20	189.7	98.78	42.00	0.1500E-09
105	-26.40	190.6	99.25	44.00	0.1500E-09
106	-26.60	191.4	99.71	46.00	0.1500E-09
107	-26.80	192.3	100.2	48.00	0.1500E-09
108	-27.00	193.1	100.6	50.00	0.1500E-09
109	-27.20	193.9	101.1	52.00	0.2550E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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110	-27.40	194.7	101.6	54.00	0.2550E-08
111	-27.60	195.6	102.0	56.00	0.2550E-08
112	-27.80	196.4	102.5	58.00	0.2550E-08
113	-28.00	197.2	103.0	60.00	0.2550E-08
114	-28.20	198.1	103.4	62.00	0.2550E-08
115	-28.40	198.9	103.9	64.00	0.2550E-08
116	-28.60	199.7	104.3	66.00	0.2550E-08
117	-28.80	200.5	104.8	68.00	0.2550E-08
118	-29.00	201.3	105.3	70.00	0.2550E-08
119	-29.20	202.2	105.7	72.00	0.2550E-08
120	-29.40	203.0	106.2	74.00	0.2550E-08
121	-29.60	203.8	106.7	76.00	0.2550E-08
122	-29.80	204.6	107.1	78.00	0.2550E-08
123	-30.00	205.4	107.6	80.00	0.2550E-08
124	-30.20	206.2	108.1	82.00	0.2550E-08
125	-30.40	207.0	108.5	84.00	0.2550E-08
126	-30.60	207.8	109.0	86.00	0.2550E-08
127	-30.80	208.6	109.4	88.00	0.2550E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	209.4	109.9	90.00	0.2550E-08
129	-31.20	210.2	110.4	92.00	0.2550E-08
130	-31.30	210.6	110.6	93.00	0.2550E-08
131	-31.50	211.4	111.1	95.00	0.2550E-08
132	-31.70	212.2	111.5	97.00	0.2550E-08
133	-31.90	213.0	112.0	99.00	0.2550E-08
134	-32.10	213.8	112.5	101.0	0.2550E-08
135	-32.30	214.6	112.9	103.0	0.2550E-08
136	-32.50	215.4	113.4	105.0	0.5150E-08
137	-32.70	216.2	113.8	107.0	0.5150E-08
138	-32.90	217.0	114.3	109.0	0.5150E-08
139	-33.10	217.8	114.8	111.0	0.5150E-08
140	-33.30	218.6	115.2	113.0	0.5150E-08
141	-33.50	219.4	115.7	115.0	0.5150E-08
142	-33.70	220.2	116.2	117.0	0.5150E-08
143	-33.90	221.0	116.6	119.0	0.5150E-08
144	-34.10	221.8	117.1	121.0	0.5150E-08
145	-34.30	222.6	117.6	123.0	0.5150E-08
146	-34.50	223.4	118.0	125.0	0.5150E-08
147	-34.70	224.2	118.5	127.0	0.5150E-08
148	-34.90	225.0	118.9	129.0	0.5150E-08
149	-35.10	557.8	262.2	131.0	0.5150E-08
150	-35.30	539.9	252.1	133.0	0.5150E-08
151	-35.50	522.2	242.0	135.0	0.5150E-08
152	-35.70	504.8	232.1	137.0	0.5150E-08
153	-35.90	487.8	222.4	139.0	0.5150E-08
154	-36.10	471.1	212.8	141.0	0.5150E-08
155	-36.30	454.9	203.5	143.0	0.5150E-08
156	-36.50	439.1	194.3	145.0	0.5150E-08
157	-36.70	423.7	185.4	147.0	0.5150E-08
158	-36.90	408.9	176.8	149.0	0.5150E-08
159	-37.10	394.6	168.3	151.0	0.5150E-08
160	-37.30	380.8	160.2	153.0	0.5150E-08
161	-37.50	367.5	152.3	155.0	0.5150E-08
162	-37.70	354.8	144.7	157.0	0.5150E-08
163	-37.90	342.6	137.3	159.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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164	-38.10	330.9	132.5	161.0	0.5150E-08
165	-38.30	319.7	133.1	163.0	0.5150E-08
166	-38.50	309.0	133.8	165.0	0.5150E-08
167	-38.70	298.9	134.4	167.0	0.5150E-08
168	-38.90	289.2	135.0	169.0	0.5150E-08
169	-39.10	280.0	135.7	171.0	0.5150E-08
170	-39.30	271.3	136.3	173.0	0.5150E-08
171	-39.50	263.0	136.9	175.0	0.5150E-08
172	-39.70	255.1	137.6	177.0	0.5150E-08
173	-39.90	248.8	138.2	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	249.8	138.8	181.0	0.5150E-08
175	-40.30	250.9	139.5	183.0	0.5150E-08
176	-40.50	252.0	140.1	185.0	0.5150E-08
177	-40.70	253.1	140.7	187.0	0.5150E-08
178	-40.90	254.2	141.4	189.0	0.5150E-08
179	-41.10	255.3	142.0	191.0	0.5150E-08
180	-41.30	256.5	142.7	193.0	0.5150E-08
181	-41.50	257.7	143.3	195.0	0.5150E-08
182	-41.70	258.8	143.9	197.0	0.5150E-08
183	-41.90	260.0	144.6	199.0	0.5150E-08
184	-42.10	261.2	145.2	201.0	0.5150E-08
185	-42.30	262.4	145.8	203.0	0.5150E-08
186	-42.50	263.6	146.5	205.0	0.5150E-08
187	-42.70	264.9	147.1	207.0	0.5150E-08
188	-42.90	266.1	147.7	209.0	0.5150E-08
189	-43.10	267.3	148.4	211.0	0.5150E-08
190	-43.30	268.5	149.0	213.0	0.5150E-08
191	-43.50	269.7	149.6	215.0	0.5150E-08
192	-43.70	271.0	150.3	217.0	0.5150E-08
193	-43.90	272.2	150.9	219.0	0.5150E-08
194	-44.10	273.4	151.6	221.0	0.5150E-08
195	-44.30	274.6	152.2	223.0	0.5150E-08
196	-44.50	275.9	152.8	225.0	0.5150E-08
197	-44.70	277.1	153.5	227.0	0.5150E-08
198	-44.80	277.7	153.8	228.0	0.5150E-08
199	-45.00	279.2	154.4	230.0	0.5150E-08
200	-45.20	280.3	155.1	232.0	0.5150E-08
201	-45.40	281.4	155.7	234.0	0.5150E-08
202	-45.60	282.5	156.3	236.0	0.5150E-08
203	-45.80	283.7	157.0	238.0	0.5150E-08
204	-46.00	284.8	157.6	240.0	0.5150E-08
205	-46.20	285.9	158.2	242.0	0.5150E-08
206	-46.40	287.0	158.9	244.0	0.5150E-08
207	-46.60	288.2	159.5	246.0	0.5150E-08
208	-46.80	289.3	160.1	248.0	0.5150E-08

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*

STEP 1 - 17

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	120.2	26.60	0.	0.
2	-6.000	119.5	24.34	0.	0.
3	-6.200	118.8	24.19	0.	0.
4	-6.400	118.1	25.17	0.	0.
5	-6.600	117.5	26.16	0.	0.
6	-6.800	116.8	27.14	0.	0.
7	-7.000	116.2	28.12	0.	0.
8	-7.200	115.6	29.10	0.	0.
9	-7.400	115.0	30.09	0.	0.
10	-7.600	114.5	31.07	0.	0.
11	-7.800	114.0	32.05	0.	0.
12	-8.000	113.4	33.03	0.	0.
13	-8.200	112.9	34.02	0.	0.
14	-8.400	112.5	35.00	0.	0.
15	-8.600	112.0	35.98	0.	0.
16	-8.800	111.6	36.96	0.	0.
17	-9.000	111.2	37.95	0.	0.
18	-9.200	110.8	38.93	0.	0.
19	-9.400	110.4	39.91	0.	0.
20	-9.600	110.1	40.90	0.	0.
21	-9.800	109.7	41.88	0.	0.
22	-10.00	109.5	42.86	0.	0.
23	-10.20	109.2	43.84	0.	0.
24	-10.40	108.9	44.83	0.	0.
25	-10.60	108.7	45.81	0.	0.
26	-10.80	108.5	47.72	0.	0.
27	-11.00	108.4	49.75	0.	0.
28	-11.20	108.3	51.74	0.	0.
29	-11.40	108.2	53.70	0.	0.
30	-11.60	108.1	55.61	0.	0.
31	-11.80	108.0	57.49	0.	0.
32	-12.00	108.0	59.33	0.	0.
33	-12.20	108.0	61.13	0.	0.
34	-12.40	108.0	62.89	0.	0.
35	-12.60	108.1	64.62	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	108.2	66.32	0.	0.
37	-13.00	108.3	67.98	0.	0.
38	-13.20	108.4	69.60	0.	0.
39	-13.40	108.5	71.20	0.	0.
40	-13.60	108.7	72.76	0.	0.
41	-13.80	108.9	74.29	0.	0.
42	-14.00	109.1	75.79	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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43	-14.20	109.0	77.26	0.	0.
44	-14.40	108.3	78.70	0.	0.
45	-14.60	107.7	80.12	0.	0.
46	-14.80	107.1	81.51	0.	0.
47	-15.00	106.9	82.87	0.	0.
48	-15.20	108.8	84.50	0.	0.
49	-15.40	110.6	86.34	0.	0.
50	-15.60	112.4	88.14	0.	0.
51	-15.80	114.3	89.92	0.	0.
52	-16.00	116.1	91.65	0.	0.
53	-16.20	117.9	93.36	0.	0.
54	-16.40	119.8	95.03	0.	0.
55	-16.60	121.6	96.67	0.	0.
56	-16.80	123.4	98.28	0.	0.
57	-17.00	125.3	99.86	0.	0.
58	-17.20	127.1	101.4	0.	0.
59	-17.40	128.9	102.9	0.	0.
60	-17.50	129.9	103.7	0.	0.
61	-17.70	131.7	105.2	0.	0.
62	-17.90	133.5	106.6	0.	0.
63	-18.10	135.4	108.0	0.	0.
64	-18.30	137.2	109.5	0.	0.
65	-18.50	139.1	110.9	0.	0.
66	-18.70	140.9	112.3	0.	0.
67	-18.90	142.7	113.7	0.	0.
68	-19.10	144.6	115.1	0.	0.
69	-19.30	146.4	116.5	0.	0.
70	-19.50	148.3	117.9	0.	0.
71	-19.70	150.1	119.3	0.	0.
72	-19.90	152.0	120.7	0.	0.
73	-20.10	153.8	122.1	0.	0.
74	-20.30	155.7	123.5	0.	0.
75	-20.50	157.5	124.8	0.	0.
76	-20.70	159.4	126.2	0.	0.
77	-20.90	161.2	127.6	0.	0.
78	-21.10	163.1	129.0	0.	0.
79	-21.30	164.9	130.3	0.	0.
80	-21.50	166.8	131.7	0.	0.
81	-21.70	168.7	133.1	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	170.5	134.4	0.	0.
83	-22.00	171.5	135.1	0.	0.
84	-22.20	172.4	135.8	2.000	0.5150E-08
85	-22.40	173.3	136.4	4.000	0.5150E-08
86	-22.60	174.2	137.1	6.000	0.5150E-08
87	-22.80	175.1	137.7	8.000	0.5150E-08
88	-23.00	176.0	138.4	10.000	0.5150E-08
89	-23.20	176.9	139.0	12.000	0.5150E-08
90	-23.40	177.8	139.7	14.000	0.5150E-08
91	-23.60	178.7	140.3	16.000	0.5150E-08
92	-23.80	179.6	141.0	18.000	0.5150E-08
93	-24.00	180.5	141.6	20.000	0.5150E-08
94	-24.20	181.4	142.3	22.000	0.5150E-08
95	-24.40	182.4	142.9	24.000	0.5150E-08
96	-24.60	183.3	143.6	26.000	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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97	-24.80	184.2	144.2	28.00	0.5150E-08
98	-25.00	185.2	144.8	30.00	0.5150E-08
99	-25.20	186.1	145.3	32.00	0.5150E-08
100	-25.40	187.0	145.8	34.00	0.5150E-08
101	-25.60	188.0	146.5	36.00	0.5150E-08
102	-25.80	188.9	147.2	38.00	0.5150E-08
103	-26.00	189.9	147.8	40.00	0.5150E-08
104	-26.20	190.8	148.5	42.00	0.5150E-08
105	-26.40	191.8	149.2	44.00	0.5150E-08
106	-26.60	192.7	149.9	46.00	0.5150E-08
107	-26.80	193.7	150.5	48.00	0.5150E-08
108	-27.00	194.7	151.2	50.00	0.5150E-08
109	-27.20	195.7	151.9	52.00	0.5150E-08
110	-27.40	196.6	152.5	54.00	0.5150E-08
111	-27.60	197.6	153.1	56.00	0.5150E-08
112	-27.80	198.6	153.2	58.00	0.5150E-08
113	-28.00	199.6	154.0	60.00	0.5150E-08
114	-28.20	200.6	154.8	62.00	0.5150E-08
115	-28.40	201.6	155.6	64.00	0.5150E-08
116	-28.60	202.6	156.4	66.00	0.5150E-08
117	-28.80	203.6	157.2	68.00	0.5150E-08
118	-29.00	204.6	157.8	70.00	0.5150E-08
119	-29.20	205.6	158.5	72.00	0.5150E-08
120	-29.40	206.6	159.1	74.00	0.5150E-08
121	-29.60	207.7	159.8	76.00	0.5150E-08
122	-29.80	208.7	160.0	78.00	0.5150E-08
123	-30.00	209.7	160.0	80.00	0.5150E-08
124	-30.20	210.8	160.0	82.00	0.5150E-08
125	-30.40	211.8	160.0	84.00	0.5150E-08
126	-30.60	212.8	159.9	86.00	0.5150E-08
127	-30.80	213.9	159.8	88.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	214.9	159.6	90.00	0.5150E-08
129	-31.20	216.0	159.5	92.00	0.5150E-08
130	-31.30	216.5	159.4	93.00	0.5150E-08
131	-31.50	217.6	159.1	95.00	0.5150E-08
132	-31.70	218.6	158.9	97.00	0.5150E-08
133	-31.90	219.7	158.6	99.00	0.5150E-08
134	-32.10	220.8	158.3	101.0	0.5150E-08
135	-32.30	221.8	158.0	103.0	0.5150E-08
136	-32.50	222.9	157.6	105.0	0.5150E-08
137	-32.70	224.0	157.2	107.0	0.5150E-08
138	-32.90	225.0	156.8	109.0	0.5150E-08
139	-33.10	226.1	156.3	111.0	0.5150E-08
140	-33.30	227.2	155.9	113.0	0.5150E-08
141	-33.50	228.2	155.4	115.0	0.5150E-08
142	-33.70	229.3	155.0	117.0	0.5150E-08
143	-33.90	230.4	154.5	119.0	0.5150E-08
144	-34.10	231.4	154.0	121.0	0.5150E-08
145	-34.30	232.5	153.5	123.0	0.5150E-08
146	-34.50	233.6	153.0	125.0	0.5150E-08
147	-34.70	234.6	152.5	127.0	0.5150E-08
148	-34.90	235.7	152.0	129.0	0.5150E-08
149	-35.10	218.1	246.5	131.0	0.5150E-08
150	-35.30	219.2	247.7	133.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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151	-35.50	220.4	248.9	135.0	0.5150E-08
152	-35.70	221.5	250.1	137.0	0.5150E-08
153	-35.90	222.6	251.3	139.0	0.5150E-08
154	-36.10	223.8	252.5	141.0	0.5150E-08
155	-36.30	224.9	253.7	143.0	0.5150E-08
156	-36.50	226.0	254.9	145.0	0.5150E-08
157	-36.70	227.1	256.1	147.0	0.5150E-08
158	-36.90	228.3	257.3	149.0	0.5150E-08
159	-37.10	229.4	258.5	151.0	0.5150E-08
160	-37.30	230.5	259.7	153.0	0.5150E-08
161	-37.50	232.3	260.9	155.0	0.5150E-08
162	-37.70	234.5	262.1	157.0	0.5150E-08
163	-37.90	236.6	263.3	159.0	0.5150E-08
164	-38.10	238.7	264.5	161.0	0.5150E-08
165	-38.30	240.6	265.7	163.0	0.5150E-08
166	-38.50	242.4	266.9	165.0	0.5150E-08
167	-38.70	244.1	268.1	167.0	0.5150E-08
168	-38.90	245.8	269.3	169.0	0.5150E-08
169	-39.10	247.3	270.5	171.0	0.5150E-08
170	-39.30	248.8	271.7	173.0	0.5150E-08
171	-39.50	250.3	272.9	175.0	0.5150E-08
172	-39.70	251.7	274.1	177.0	0.5150E-08
173	-39.90	253.0	275.3	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	254.3	274.9	181.0	0.5150E-08
175	-40.30	255.5	269.9	183.0	0.5150E-08
176	-40.50	256.7	265.2	185.0	0.5150E-08
177	-40.70	257.9	260.8	187.0	0.5150E-08
178	-40.90	259.0	256.6	189.0	0.5150E-08
179	-41.10	260.1	252.7	191.0	0.5150E-08
180	-41.30	261.2	248.9	193.0	0.5150E-08
181	-41.50	262.2	245.3	195.0	0.5150E-08
182	-41.70	263.3	241.9	197.0	0.5150E-08
183	-41.90	264.3	238.7	199.0	0.5150E-08
184	-42.10	265.3	235.6	201.0	0.5150E-08
185	-42.30	266.3	232.6	203.0	0.5150E-08
186	-42.50	267.3	229.7	205.0	0.5150E-08
187	-42.70	268.3	226.9	207.0	0.5150E-08
188	-42.90	269.3	224.2	209.0	0.5150E-08
189	-43.10	270.3	221.5	211.0	0.5150E-08
190	-43.30	271.3	218.9	213.0	0.5150E-08
191	-43.50	272.2	216.4	215.0	0.5150E-08
192	-43.70	273.2	213.9	217.0	0.5150E-08
193	-43.90	274.2	211.4	219.0	0.5150E-08
194	-44.10	275.1	208.9	221.0	0.5150E-08
195	-44.30	276.1	206.4	223.0	0.5150E-08
196	-44.50	277.1	204.0	225.0	0.5150E-08
197	-44.70	278.0	201.5	227.0	0.5150E-08
198	-44.80	278.5	200.3	228.0	0.5150E-08
199	-45.00	279.2	256.4	230.0	0.5150E-08
200	-45.20	280.3	257.0	232.0	0.5150E-08
201	-45.40	281.4	257.6	234.0	0.5150E-08
202	-45.60	282.5	258.3	236.0	0.5150E-08
203	-45.80	283.7	258.9	238.0	0.5150E-08
204	-46.00	284.8	259.5	240.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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205	-46.20	285.9	260.2	242.0	0.5150E-08
206	-46.40	287.0	260.8	244.0	0.5150E-08
207	-46.60	288.2	261.5	246.0	0.5150E-08
208	-46.80	289.3	262.1	248.0	0.5150E-08

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RIASSUNTO SPINTE NEGLI ELEMENTI TERRENO
(LE SPINTE SONO CALCOLATE INTEGRANDO GLI SFORZI NEI SINGOLI ELEMENTI MOLLA)

SPINTA EFFICACE VERA = Integrale delle pressioni orizzontali efficaci in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA ACQUA = Integrale delle pressioni interstiziali in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA TOTALE VERA = Somma della SPINTA EFFICACE e della SPINTA DELL'ACQUA: e' l' azione totale sulla parete: unita' di misura kN/m

SPINTA ATTIVA POSSIBILE = La minima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

SPINTA PASSIVA POSSIBILE = La massima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

RAPPORTO PASSIVA/VERA = e' il rapporto tra la massima spinta possibile e la spinta efficace vera: fornisce un'indicazione su quanta spinta passiva venga mobilitata;

SPINTA PASSIVA MOBILITATA = e' l'inverso del rapporto precedente, espresso in unita' percentuale: indica quanta parte della massima spinta possibile e' stata mobilitata;

RAPPORTO VERA/ATTIVA = e' il rapporto tra la spinta efficace vera e la minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	10073.	10073.	7016.4	7016.4
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	13854.	13854.	10092.	10092.
		SPINTA ATTIVA (POSSIBILE)	3690.7	3011.1	2333.7	2333.7
		SPINTA PASSIVA (POSSIBILE)	0.12566E+06	0.10970E+06	82026.	82026.
		RAPPORTO PASSIVA/VERA	12.475	10.891	11.691	11.691
		SPINTA PASSIVA MOBILITATA	8.%	9.%	9.%	9.%
		RAPPORTO VERA/ATTIVA	2.7293	3.3453	3.0065	3.0065

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FASE	2	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
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SPINTA EFFICACE VERA	8989.3	8989.3	7016.4	7016.4
SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA	12771.	12771.	10092.	10092.
SPINTA ATTIVA (POSSIBILE)	3690.7	2344.3	2333.7	2333.7
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	93098.	82026.	82026.
RAPPORTO PASSIVA/VERA	13.979	10.357	11.691	11.691
SPINTA PASSIVA MOBILITATA	7.%	10.%	9.%	9.%
RAPPORTO VERA/ATTIVA	2.4356	3.8345	3.0065	3.0065

FASE 3	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		8989.3	8989.3	7199.1	7199.1
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		12771.	12771.	10274.	10274.
SPINTA ATTIVA (POSSIBILE)		3690.7	2344.3	2333.7	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	93098.	82026.	87764.
RAPPORTO PASSIVA/VERA		13.979	10.357	11.394	12.191
SPINTA PASSIVA MOBILITATA		7.%	10.%	9.%	8.%
RAPPORTO VERA/ATTIVA		2.4356	3.8345	3.0848	2.8012

FASE 4	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		8989.3	8989.3	7199.1	7199.1
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		12771.	12771.	10274.	10274.
SPINTA ATTIVA (POSSIBILE)		3690.7	2344.3	2333.7	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	93098.	82026.	87764.
RAPPORTO PASSIVA/VERA		13.979	10.357	11.394	12.191
SPINTA PASSIVA MOBILITATA		7.%	10.%	9.%	8.%
RAPPORTO VERA/ATTIVA		2.4356	3.8345	3.0848	2.8012

FASE 5	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		7888.2	7605.7	5979.7	6262.2
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		11669.	11387.	9054.9	9337.4
SPINTA ATTIVA (POSSIBILE)		3690.7	1569.8	1569.8	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	72855.	63284.	87764.
RAPPORTO PASSIVA/VERA		15.930	9.5790	10.583	14.015
SPINTA PASSIVA MOBILITATA		6.%	10.%	9.%	7.%
RAPPORTO VERA/ATTIVA		2.1373	4.8450	3.8092	2.4367

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FASE 6	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		7888.2	7605.7	5979.7	6262.2
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		11669.	11387.	9054.9	9337.4
SPINTA ATTIVA (POSSIBILE)		3690.7	1569.8	1569.8	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	72855.	63284.	87764.
RAPPORTO PASSIVA/VERA		15.930	9.5790	10.583	14.015
SPINTA PASSIVA MOBILITATA		6.%	10.%	9.%	7.%
RAPPORTO VERA/ATTIVA		2.1373	4.8450	3.8092	2.4367

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
7					
	SPINTA EFFICACE VERA	7163.8	6416.4	4965.4	5712.7
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10945.	10198.	8040.6	8787.9
	SPINTA ATTIVA (POSSIBILE)	3690.7	1012.4	1012.4	2570.0
	SPINTA PASSIVA (POSSIBILE)	0.12566E+06	57270.	48840.	87764.
	RAPPORTO PASSIVA/VERA	17.541	8.9256	9.8359	15.363
	SPINTA PASSIVA MOBILITATA	6.%	11.%	10.%	7.%
	RAPPORTO VERA/ATTIVA	1.9410	6.3382	4.9049	2.2229

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
8					
	SPINTA EFFICACE VERA	7163.7	6416.4	4965.4	5712.7
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10945.	10198.	8040.6	8787.9
	SPINTA ATTIVA (POSSIBILE)	3690.7	1012.4	1012.4	2570.0
	SPINTA PASSIVA (POSSIBILE)	0.12566E+06	57270.	48840.	87764.
	RAPPORTO PASSIVA/VERA	17.541	8.9256	9.8359	15.363
	SPINTA PASSIVA MOBILITATA	6.%	11.%	10.%	7.%
	RAPPORTO VERA/ATTIVA	1.9410	6.3382	4.9049	2.2229

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
9					
	SPINTA EFFICACE VERA	6585.6	5288.1	3998.8	5296.0
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10367.	9069.4	7074.0	8371.2
	SPINTA ATTIVA (POSSIBILE)	3690.7	548.38	548.38	2570.0
	SPINTA PASSIVA (POSSIBILE)	0.12566E+06	43133.	35869.	87764.
	RAPPORTO PASSIVA/VERA	19.081	8.1566	8.9699	16.572
	SPINTA PASSIVA MOBILITATA	5.%	12.%	11.%	6.%
	RAPPORTO VERA/ATTIVA	1.7844	9.6431	7.2920	2.0607

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FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
10					
	SPINTA EFFICACE VERA	6585.5	5288.2	3998.8	5296.1
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10367.	9069.4	7074.0	8371.3
	SPINTA ATTIVA (POSSIBILE)	3690.7	548.38	548.38	2570.0
	SPINTA PASSIVA (POSSIBILE)	0.12566E+06	43133.	35869.	87764.
	RAPPORTO PASSIVA/VERA	19.081	8.1565	8.9699	16.571
	SPINTA PASSIVA MOBILITATA	5.%	12.%	11.%	6.%
	RAPPORTO VERA/ATTIVA	1.7843	9.6432	7.2919	2.0607

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
11					
	SPINTA EFFICACE VERA	6096.5	4254.7	3139.6	4986.0
	SPINTA ACQUA	3781.2	3699.2	3001.3	3075.2
	SPINTA TOTALE VERA	9877.8	7954.0	6140.9	8061.2
	SPINTA ATTIVA (POSSIBILE)	3690.7	202.50	202.50	2570.0

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SPINTA PASSIVA (POSSIBILE)	0.12566E+06	31219.	25080.	87764.
RAPPORTO PASSIVA/VERA	20.612	7.3376	7.9885	17.602
SPINTA PASSIVA MOBILITATA	5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA	1.6518	21.011	15.504	1.9401

FASE 12	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		6095.0	4255.6	3139.4	4986.8
SPINTA ACQUA		3781.2	3699.2	3001.3	3075.2
SPINTA TOTALE VERA		9876.2	7954.8	6140.7	8062.0
SPINTA ATTIVA (POSSIBILE)		3690.7	202.50	202.50	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	31219.	25080.	87764.	
RAPPORTO PASSIVA/VERA	20.617	7.3361	7.9890	17.599	
SPINTA PASSIVA MOBILITATA	5.%	14.%	13.%	6.%	
RAPPORTO VERA/ATTIVA	1.6514	21.015	15.503	1.9404	

FASE 13	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5489.2	4166.3	3104.2	4556.9
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		9270.5	6675.2	5044.7	7632.1
SPINTA ATTIVA (POSSIBILE)		3690.7	78.356	78.356	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	25948.	20398.	87764.	
RAPPORTO PASSIVA/VERA	22.892	6.2280	6.5711	19.260	
SPINTA PASSIVA MOBILITATA	4.%	16.%	15.%	5.%	
RAPPORTO VERA/ATTIVA	1.4873	53.172	39.617	1.7731	

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FASE 14	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5486.0	4167.0	3103.8	4560.5
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		9267.2	6675.9	5044.3	7635.7
SPINTA ATTIVA (POSSIBILE)		3690.7	78.356	78.356	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	25948.	20398.	87764.	
RAPPORTO PASSIVA/VERA	22.906	6.2270	6.5720	19.244	
SPINTA PASSIVA MOBILITATA	4.%	16.%	15.%	5.%	
RAPPORTO VERA/ATTIVA	1.4864	53.181	39.612	1.7745	

FASE 15	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5005.2	4233.1	3194.5	4244.5
SPINTA ACQUA		3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA		8786.4	5712.3	4245.7	7319.7
SPINTA ATTIVA (POSSIBILE)		3690.7	9.1400	9.1400	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	21345.	16434.	87764.	
RAPPORTO PASSIVA/VERA	25.106	5.0424	5.1444	20.677	
SPINTA PASSIVA MOBILITATA	4.%	20.%	19.%	5.%	
RAPPORTO VERA/ATTIVA	1.3562	463.14	349.50	1.6516	

FASE 16	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SPINTA EFFICACE VERA	5208.1	4464.9	3381.9	4402.8
SPINTA ACQUA	3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA	8989.3	5944.1	4433.1	7478.0
SPINTA ATTIVA (POSSIBILE)	3690.7	48.200	48.200	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	25671.	20077.	87764.
RAPPORTO PASSIVA/VERA	24.128	5.7495	5.9367	19.934
SPINTA PASSIVA MOBILITATA	4.%	17.%	17.%	5.%
RAPPORTO VERA/ATTIVA	1.4111	92.632	70.163	1.7132

FASE 17	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		6093.1	3692.2	2693.2	5093.9
SPINTA ACQUA		3781.2	3261.1	2555.0	3075.2
SPINTA TOTALE VERA		9874.3	6953.3	5248.2	8169.1
SPINTA ATTIVA (POSSIBILE)		3690.7	48.200	48.200	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	25671.	20077.	87764.
RAPPORTO PASSIVA/VERA		20.623	6.9527	7.4549	17.229
SPINTA PASSIVA MOBILITATA		5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA		1.6509	76.601	55.874	1.9821

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
		Stazione Europa – Allegati di calcolo	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Codice documento</th> <th style="text-align: left;">Rev</th> <th style="text-align: left;">Data</th> </tr> </thead> <tbody> <tr> <td>ST0073_ALLEGATI.doc</td> <td>0</td> <td>05/04/2011</td> </tr> </tbody> </table>	Codice documento	Rev	Data	ST0073_ALLEGATI.doc
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1.3 Analisi STR_SLV_+Y – Combinazione 1+M1+R1

```

PARATIE 7.00          Ce.A.S. s.r.l. - Milano          PAG. 1
 4 MARZO 2011       10:24:37
History 0 -
  
```

```

*****
**                                **
**          P  A  R  A  T  I  E          **
**                                **
**          RELEASE 7.00  VERSIONE WIN          **
**                                **
** Ce.A.S. s.r.l. - Viale Giustiniano, 10          **
**                          20129 MILANO          **
**                                **
*****
  
```

```

JOBNAME Y:\ELABORATI\LAVORO\382.01_PONTE SULLO STRETTO\ING\STAZIONI\PARATIE
          4 MARZO 2011      10:24:37
  
```

```



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History 0 -
  
```

ELENCO DEI DATI DI INPUT(PARAGEN)

Per il significato dei vari comandi si faccia riferimento al manuale di input PARAGEN, versione 7.00.

```

N. comando
1: * Paratie for Windows version 7.0
2: * Filename= <y:\elaborati\lavoro\382.01_ponte sullo
  stretto\ing\stazioni\paratie
3: * project with "run time" parameters
4: * Force=kN Lenght=m
5: *
6: units m kN
7: title History 0 -
8: delta 0.2
9: option param itemax 20
10: option noprint echo
11: option noprint displ
12: option noprint react
13: option noprint stresses
14: wall LeftWall 0 -49.5 0
15: wall RightWall 26 -46.8 -5.8
16: *
17: soil UHLeft LeftWall -49.5 0 1 0
  
```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1"> <thead> <tr> <th><i>Rev</i></th> <th><i>Data</i></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </tbody> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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0	05/04/2011						

```

18: soil DHLeft LeftWall -49.5 0 2 180
19: soil DHRight RightWall -46.8 -5.8 2 0
20: soil UHRight RightWall -46.8 -5.8 1 180
21: *
22: init LeftWall found boussineq 3.5 9 0 100 45
23: *
24: material C28_35 3.25881E+007
25: *
26: beam SX LeftWall -49.5 0 C28_35 1.5 00 00
27: beam DX RightWall -44.8 -3.8 C28_35 1.5 00 00
28: *
29: trus Solaio1 -3.8 C28_35 0.6 gap
30: trus Solaio2 -8.6 C28_35 0.6 gap
31: trus Solaio3 -13 C28_35 0.6 gap
32: trus Solaio4 -17.5 C28_35 0.6 gap
33: trus Solaio5 -22 C28_35 0.6 gap
34: trus Solaio6 -26.8 C28_35 0.6 gap
35: trus Fondazione -31.3 C28_35 2 gap
36: *
37: * Soil Profile
38: *

```

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N. comando

```

39:   ldata      ALLUVIONI 0
40:     weight    19 9 10
41:     atrest    0.398185 0 1
42:     resistance 0 37 0.215 4.023
43:     young     40000 64000
44:   endlayer
45:   ldata      METAMORFITI -35
46:     weight    22 12 10
47:     atrest    0.384339 0 1
48:     resistance 250 38 0.205 4.204
49:     young     1E+006 1E+006
50:   endlayer
51: *
52: step 1 : Realizzazione Diaframma SX
53:   setwall LeftWall
54:     geom 0 0
55:     water -22 0 -1E+009 noremove update
56:     surcharge 42.3 0 0 0
57:   add SX
58:   setwall RightWall
59:     geom -3.8 -3.8
60:     water -22 0 -1E+009 noremove update
61:     surcharge 0 0 0 0
62: endstep
63: *
64: step 2 : Scavo a -3.8m
65:   setwall LeftWall
66:     geom 0 -3.8
67:   setwall RightWall
68: endstep
69: *
70: step 3 : Realizzazione Diaframma DX
71:   setwall LeftWall

```

		<p style="text-align: center;">Ponte sullo Stretto di Messina PROGETTO DEFINITIVO</p>		
<p style="text-align: center;">Stazione Europa – Allegati di calcolo</p>		<p><i>Codice documento</i> ST0073_ALLEGATI.doc</p>	<p><i>Rev</i> 0</p>	<p><i>Data</i> 05/04/2011</p>

```

72:      setwall RightWall
73:      surcharge 29 -3.8 0 0
74:      add DX
75: endstep
76: *
77: step 4 : Solaio 1
78:      add Solaio1
79:      setwall LeftWall
80:      setwall RightWall
81: endstep
82: *
83: step 5 : Scavo -8.90
84:      setwall LeftWall

```

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N. comando

```

85:      geom 0 -8.9
86:      setwall RightWall
87:      geom -3.8 -8.9
88: endstep
89: *
90: step 6 : Solaio 2
91:      add Solaio2
92:      setwall LeftWall
93:      setwall RightWall
94: endstep
95: *
96: step 7 : Scavo -13.30
97:      setwall LeftWall
98:      geom 0 -13.3
99:      setwall RightWall
100:      geom -3.8 -13.3
101: endstep
102: *
103: step 8 : Solaio 3
104:      add Solaio3
105:      setwall LeftWall
106:      setwall RightWall
107: endstep
108: *
109: step 9 : Scavo -17.8
110:      setwall LeftWall
111:      geom 0 -17.8
112:      setwall RightWall
113:      geom -3.8 -17.8
114: endstep
115: *
116: step 10 : Solaio 4
117:      add Solaio4
118:      setwall LeftWall
119:      setwall RightWall
120: endstep
121: *
122: step 11 : Scavo -22.3
123:      setwall LeftWall
124:      geom 0 -22.3
125:      water -22 0.3 -1E+009 noremove update

```

 Stretto di Messina		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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```

126:      setwall RightWall
127:          geom -3.8 -22.3
128:          water -22 0.3 -1E+009 noremove update
129: endstep
130: *
```

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N. comando

```

131: step 12 : Solaio 5
132:   add Solaio5
133:   setwall LeftWall
134:   setwall RightWall
135: endstep
136: *
137: step 13 : Scavo -27.1
138:   setwall LeftWall
139:   geom 0 -27.1
140:   water -22 5.1 -1E+009 noremove update
141:   setwall RightWall
142:   geom -3.8 -27.1
143:   water -22 5.1 -1E+009 noremove update
144: endstep
145: *
146: step 14 : Solaio 6
147:   add Solaio6
148:   setwall LeftWall
149:   setwall RightWall
150: endstep
151: *
152: step 15 : Scavo -32.3
153:   setwall LeftWall
154:   geom 0 -32.3
155:   water -22 10.3 -1E+009 noremove update
156:   setwall RightWall
157:   geom -3.8 -32.3
158:   water -22 10.3 -1E+009 noremove update
159: endstep
160: *
161: step 16 : Fondazione
162:   add Fondazione
163:   setwall LeftWall
164:   surcharge 42.3 0 50 -32.3
165:   setwall RightWall
166:   surcharge 29 -3.8 50 -32.3
167: endstep
168: *
169: step 17 : Ripristino Falda
170:   setwall LeftWall
171:   water -22 0 -1E+009 remove update
172:   surcharge 42.3 0 153 -32.3
173:   setwall RightWall
174:   water -22 0 -1E+009 remove update
175:   surcharge 29 -3.8 153 -32.3
176: endstep
```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		Codice documento ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Rev</th> <th style="text-align: left;">Data</th> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	Rev	Data	0	05/04/2011
Rev	Data						
0	05/04/2011						

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N. comando

```

177: *
178: step 18 : Sisma
179: change ALLUVIONI U-KA=0.249
180: change ALLUVIONI D-KA=0.249
181: change METAMORFITI U-KA=0.238
182: change METAMORFITI D-KA=0.238
183: load constant LeftWall -3.8 1 25.35
184: load constant LeftWall -8.6 1 25.35
185: load constant LeftWall -13 1 25.35
186: load constant LeftWall -17.5 1 25.35
187: load constant LeftWall -22 1 25.35
188: load constant LeftWall -26.8 1 25.35
189: load constant LeftWall -31.3 1 84.5
190: dload constant LeftWall -32.3 88.4 0 88.4
191: dload constant LeftWall -49.5 4.9 0 4.9
192: setwall LeftWall
193: load constant RightWall -3.8 1 25.35
194: load constant RightWall -8.6 1 25.35
195: load constant RightWall -13 1 25.35
196: load constant RightWall -17.5 1 25.35
197: load constant RightWall -22 1 25.35
198: load constant RightWall -26.8 1 25.35
199: load constant RightWall -31.3 1 84.5
200: dload constant RightWall -44.8 4.9 -3.8 4.9
201: setwall RightWall
202: endstep
203: *
204: *
  
```

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

LAYER ALLUVIONI

natura 1=granulare, 2=argilla	=	1.0000	
quota superiore	=	0.0000	m
quota inferiore	=	-35.000	m
peso fuori falda	=	19.000	kN/m ³
peso efficace in falda	=	9.0000	kN/m ³
peso dell'acqua	=	10.000	kN/m ³
angolo di attrito	=	37.000	DEG (A MONTE)
coeff. spinta attiva ka	=	0.21500	(A MONTE)
coeff. spinta passiva kp	=	4.0230	(A MONTE)
Konc normal consolidato	=	0.39819	
OCR: grado di sovraconsolidazione	=	1.0000	
modello di rigidezza	=	1.0000	
modulo el. compr. vergine	=	40000.	kPa
modulo el. scarico/ricarico	=	64000.	kPa

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natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
angolo di attrito	= 37.000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.21500		(A VALLE)
coeff. spinta passiva kp	= 4.0230		(A VALLE)

LAYER METAMORFITI

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= -35.000	m	
quota inferiore	= -0.10000E+31	m	
peso fuori falda	= 22.000	kN/m ³	
peso efficace in falda	= 12.000	kN/m ³	
peso dell'acqua	= 10.000	kN/m ³	
coesione	= 250.00	kPa	(A MONTE)
angolo di attrito	= 38.000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.20500		(A MONTE)
coeff. spinta passiva kp	= 4.2040		(A MONTE)
Konc normal consolidato	= 0.38434		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 0.10000E+07	kPa	
modulo el. scarico/ricarico	= 0.10000E+07	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
coesione	= 250.00	kPa	(A VALLE)
angolo di attrito	= 38.000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.20500		(A VALLE)
coeff. spinta passiva kp	= 4.2040		(A VALLE)

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 10
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 11
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 12
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 13
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 14
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 15
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 16

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 17

(SOLO I PARAMETRI CHE POSSONO VARIARE)

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NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 18

(SOLO I PARAMETRI CHE POSSONO VARIARE)

LAYER ALLUVIONI

coeff. spinta attiva ka	= 0.24900	(A MONTE)
coeff. spinta attiva ka	= 0.24900	(A VALLE)

LAYER METAMORFITI

coeff. spinta attiva ka	= 0.23800	(A MONTE)
coeff. spinta attiva ka	= 0.23800	(A VALLE)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= 0.0000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	

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angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 2
WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

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```

accelerazione sismica orizz.           = 0.0000 [g]
accel. sismica vert. a monte           = 0.0000 [g]
accel. sismica vert. a valle           = 0.0000 [g]
angolo beta a monte                    = 0.0000 [°]
delta/phi a monte                       = 0.0000
angolo beta a valle                     = 0.0000 [°]
delta/phi a valle                       = 0.0000
opzione dyn. acqua                      = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru        = 0.0000
Wood bottom pressure                    = 0.0000 kPa
Wood top pressure                       = 0.0000 m
Wood bottom pressure elev.              = 0.0000 kPa
Wood top pressure elev.                 = 0.0000 m

```

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RIASSUNTO DATI RELATIVI ALLA FASE 2
WALL RightWall

```

coordinata y                           = 26.0000 m
quota piano campagna                    = -3.8000 m
quota del fondo scavo                    = -3.8000 m
quota della falda                        = -22.0000 m
sovraccarico a monte                    = 0.0000 kPa
quota del sovraccarico a monte           = 0.0000 m
depressione falda a valle                = 0.0000 m
sovraccarico a valle                     = 0.0000 kPa
quota del sovraccarico a valle           = 0.0000 m
quota di taglio                          = 0.0000 m
quota di equil. pressioni dell'acqua     = -0.10000E+10 m
indicatore comportamento acqua          = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua   = 0.0000 (1=NO UPD)
accelerazione sismica orizz.             = 0.0000 [g]
accel. sismica vert. a monte             = 0.0000 [g]
accel. sismica vert. a valle             = 0.0000 [g]
angolo beta a monte                      = 0.0000 [°]
delta/phi a monte                        = 0.0000
angolo beta a valle                      = 0.0000 [°]
delta/phi a valle                         = 0.0000
opzione dyn. acqua                       = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru         = 0.0000
Wood bottom pressure                     = 0.0000 kPa
Wood top pressure                         = 0.0000 m
Wood bottom pressure elev.               = 0.0000 kPa
Wood top pressure elev.                  = 0.0000 m

```

RIASSUNTO DATI RELATIVI ALLA FASE 3
WALL LeftWall

```

coordinata y                           = 0.0000 m
quota piano campagna                    = 0.0000 m
quota del fondo scavo                    = -3.8000 m
quota della falda                        = -22.0000 m
sovraccarico a monte                    = 42.300 kPa
quota del sovraccarico a monte           = 0.0000 m
depressione falda a valle                = 0.0000 m
sovraccarico a valle                     = 0.0000 kPa

```

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quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 3

accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 4

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 4

quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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RIASSUNTO DATI RELATIVI ALLA FASE 4

opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 5

sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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```

opzione aggiornamento pressioni acqua = 0.0000 (l=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (l=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

RIASSUNTO DATI RELATIVI ALLA FASE 6

WALL LeftWall

```

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -8.9000 m
quota della falda = -22.0000 m
sovraccarico a monte = 42.3000 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (l=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (l=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (l=pervious)
rapporto pressioni in eccesso Ru = 0.0000

```

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RIASSUNTO DATI RELATIVI ALLA FASE 6

```

Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

WALL RightWall

```

coordinata y = 26.0000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -8.9000 m
quota della falda = -22.0000 m
sovraccarico a monte = 29.0000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m

```

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sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 7

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -13.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 7

quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m

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quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 8

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 8

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 9

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	

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Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 9

quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 10

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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RIASSUNTO DATI RELATIVI ALLA FASE 11

sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -22.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 11

Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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RIASSUNTO DATI RELATIVI ALLA FASE 12

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-22.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.30000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-22.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.30000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 12

quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 13

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 13

Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]

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angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 14

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m

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RIASSUNTO DATI RELATIVI ALLA FASE 14

indicatore comportamento acqua	=	0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(l=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m

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indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 15

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WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	0.0000	kPa

quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 15

delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 16

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 10.300	m
sovraccarico a valle	= 50.000	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -32.300	m

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quota della falda = -22.000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 16

sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 10.300	m
sovraccarico a valle	= 50.000	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 17

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 153.00	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 17

delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 18

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 18

depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m

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```

quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua =-0.10000E+10 m
indicatore comportamento acqua = 1.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

WALL RightWall

```

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -32.300 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 153.00 kPa
quota del sovraccarico a valle = -32.300 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua =-0.10000E+10 m
indicatore comportamento acqua = 1.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m

```

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RIASSUNTO DATI RELATIVI ALLA FASE 18

```

Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

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RIASSUNTO ELEMENTI
=====

RIASSUNTO ELEMENTI SOIL					
Name	Wall	Z1	Z2	Flag	Angle
		m	m		
		deg			
UHLeft	LeftWall	0.	-49.50	UPHILL	0.
DHLeft	LeftWall	0.	-49.50	DOWNHILL	180.0
DHRight	RightWall	-5.800	-46.80	DOWNHILL	0.
UHRight	RightWall	-5.800	-46.80	UPHILL	180.0

RIASSUNTO ELEMENTI BEAM					
Name	Wall	Z1	Z2	Mat	thick
		m	m		
		m			
SX	LeftWall	0.	-49.50	_	1.500
DX	RightWall	-3.800	-44.80	_	1.500



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RIASSUNTO ELEMENTI TRUS			
Name	Zeta	Mat.	Area
		m	m ² /m
Solaio1	-3.800	_	0.6000
Solaio2	-8.600	_	0.6000
Solaio3	-13.00	_	0.6000
Solaio4	-17.50	_	0.6000
Solaio5	-22.00	_	0.6000
Solaio6	-26.80	_	0.6000
Fondazione	-31.30	_	2.000

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RIASSUNTO DATI VARI
 =====

MATERIALI	
Name	YOUNG MODULUS
	kPa
C28_	3.25881E+007

FONDAZIONI NASTRIFORMI						
Wall	Formula	Dy	Width B	Elev.	Qf	Diff. Angle
		m	m	m	kPa	deg
Left	boussineq	3.5	9	0	100	45

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DISTRIBUTED LOAD SUMMARY

Wall	From step	To step	Z1	P1	Z2	P2
Left	18	18	-32.300	88.400	0.0000	88.400
Left	18	18	-49.500	4.9000	0.0000	4.9000
Righ	18	18	-44.800	4.9000	-3.8000	4.9000

UNITS FOR Z1 , Z2 =m
 UNITS FOR P1 , P2 =kPa

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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CONCENTRATED LOAD SUMMARY

Wall	From step	To step	ZETA	FORCE	MOMENT
Left	18	18	-3.8000	25.350	0.0000
Left	18	18	-8.6000	25.350	0.0000
Left	18	18	-13.000	25.350	0.0000
Left	18	18	-17.500	25.350	0.0000
Left	18	18	-22.000	25.350	0.0000
Left	18	18	-26.800	25.350	0.0000
Left	18	18	-31.300	84.500	0.0000
Righ	18	18	-3.8000	25.350	0.0000
Righ	18	18	-8.6000	25.350	0.0000
Righ	18	18	-13.000	25.350	0.0000
Righ	18	18	-17.500	25.350	0.0000
Righ	18	18	-22.000	25.350	0.0000
Righ	18	18	-26.800	25.350	0.0000
Righ	18	18	-31.300	84.500	0.0000

UNITS FOR ZETA =m
FORCE UNITS =kN/m
MOMENT UNITS =kN*m/m

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RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	3	SI
2	5	SI
3	2	SI
4	2	SI
5	4	SI
6	2	SI
7	4	SI
8	2	SI
9	4	SI
10	2	SI
11	5	SI
12	2	SI
13	4	SI
14	2	SI
15	3	SI
16	2	SI
17	2	SI
18	4	SI

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

STEP DI CARICO NO. 1

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.67256810E-03	-0.17745039E-05
2	0.67221333E-03	-0.17725195E-05
3	0.67185942E-03	-0.17658134E-05
4	0.67150738E-03	-0.17537566E-05
5	0.67115825E-03	-0.17365930E-05
6	0.67081302E-03	-0.17145588E-05
7	0.67047274E-03	-0.16878823E-05
8	0.67013822E-03	-0.16567844E-05
9	0.66981028E-03	-0.16214782E-05
10	0.66948985E-03	-0.15821697E-05
11	0.66917768E-03	-0.15390576E-05
12	0.66887448E-03	-0.14923335E-05
13	0.66858099E-03	-0.14421821E-05
14	0.66829781E-03	-0.13887817E-05
15	0.66802569E-03	-0.13323040E-05
16	0.66776510E-03	-0.12729146E-05
17	0.66751667E-03	-0.12107729E-05
18	0.66728098E-03	-0.11460332E-05
19	0.66705846E-03	-0.10788440E-05
20	0.66684961E-03	-0.10093487E-05
21	0.66665484E-03	-0.93768597E-06
22	0.66647463E-03	-0.86399012E-06
23	0.66630938E-03	-0.78839116E-06
24	0.66615938E-03	-0.71101528E-06
25	0.66602509E-03	-0.63198507E-06
26	0.66590670E-03	-0.55142016E-06
27	0.66580460E-03	-0.46943720E-06
28	0.66571904E-03	-0.38615048E-06
29	0.66565024E-03	-0.30167212E-06
30	0.66559843E-03	-0.21611258E-06
31	0.66556386E-03	-0.12958100E-06
32	0.66554663E-03	-0.42185491E-07
33	0.66554704E-03	0.45966360E-07
34	0.66556508E-03	0.13476718E-06
35	0.66560099E-03	0.22410937E-06
36	0.66565478E-03	0.31388475E-06
37	0.66572655E-03	0.40398413E-06
38	0.66581636E-03	0.49429696E-06
39	0.66592428E-03	0.58471079E-06
40	0.66605024E-03	0.67511110E-06
41	0.66619430E-03	0.76538066E-06
42	0.66635641E-03	0.85539932E-06
43	0.66653645E-03	0.94504350E-06

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.66673436E-03	0.10341857E-05
45	0.66695007E-03	0.11226946E-05
46	0.66718337E-03	0.12104337E-05
47	0.66743419E-03	0.12972617E-05
48	0.66770223E-03	0.13830324E-05
49	0.66798733E-03	0.14675933E-05
50	0.66828920E-03	0.15507858E-05
51	0.66860754E-03	0.16324448E-05

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52	0.66894206E-03	0.17123986E-05
53	0.66929235E-03	0.17904676E-05
54	0.66965807E-03	0.18664655E-05
55	0.67003880E-03	0.19401971E-05
56	0.67043398E-03	0.20114596E-05
57	0.67084318E-03	0.20800410E-05
58	0.67126582E-03	0.21457208E-05
59	0.67170127E-03	0.22082691E-05
60	0.67214889E-03	0.22674460E-05
61	0.67260803E-03	0.23230029E-05
62	0.67307783E-03	0.23746800E-05
63	0.67355763E-03	0.24222077E-05
64	0.67404646E-03	0.24653054E-05
65	0.67454344E-03	0.25036827E-05
66	0.67504757E-03	0.25370368E-05
67	0.67555788E-03	0.25650552E-05
68	0.67607325E-03	0.25874131E-05
69	0.67659246E-03	0.26037746E-05
70	0.67711429E-03	0.26137925E-05
71	0.67763752E-03	0.26171078E-05
72	0.67816069E-03	0.26133500E-05
73	0.67868235E-03	0.26021366E-05
74	0.67920104E-03	0.25830743E-05
75	0.67971501E-03	0.25557570E-05
76	0.68022276E-03	0.25197683E-05
77	0.68072235E-03	0.24746796E-05
78	0.68121200E-03	0.24200517E-05
79	0.68168971E-03	0.23554342E-05
80	0.68215345E-03	0.22803654E-05
81	0.68260112E-03	0.21943738E-05
82	0.68303046E-03	0.20969778E-05
83	0.68343908E-03	0.19876854E-05
84	0.68382471E-03	0.18659960E-05
85	0.68418466E-03	0.17313995E-05
86	0.68451633E-03	0.15833781E-05
87	0.68481709E-03	0.14214060E-05
88	0.68508397E-03	0.12449502E-05
89	0.68520376E-03	0.11511397E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.68541436E-03	0.95194571E-06
91	0.68558351E-03	0.73691024E-06
92	0.68570802E-03	0.50548203E-06
93	0.68578456E-03	0.25710648E-06
94	0.68580970E-03	-0.87732728E-08
95	0.68577984E-03	-0.29271513E-06
96	0.68569137E-03	-0.59527696E-06
97	0.68554049E-03	-0.91701543E-06
98	0.68532326E-03	-0.12584844E-05
99	0.68503572E-03	-0.16202337E-05
100	0.68467378E-03	-0.20028074E-05
101	0.68423315E-03	-0.24067429E-05
102	0.68370963E-03	-0.28325676E-05
103	0.68309862E-03	-0.32807993E-05
104	0.68239577E-03	-0.37519428E-05
105	0.68159634E-03	-0.42464876E-05

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106	0.68069558E-03	-0.47649078E-05
107	0.67968870E-03	-0.53076574E-05
108	0.67857088E-03	-0.58751698E-05
109	0.67733700E-03	-0.64678543E-05
110	0.67598204E-03	-0.70860947E-05
111	0.67450083E-03	-0.77302457E-05
112	0.67371124E-03	-0.80621303E-05
113	0.67203090E-03	-0.87457393E-05
114	0.67021116E-03	-0.94560019E-05
115	0.66824671E-03	-0.10193148E-04
116	0.66613214E-03	-0.10957368E-04
117	0.66386198E-03	-0.11748805E-04
118	0.66143076E-03	-0.12567556E-04
119	0.65883313E-03	-0.13413661E-04
120	0.65606349E-03	-0.14287109E-04
121	0.65311644E-03	-0.15187826E-04
122	0.64998656E-03	-0.16115677E-04
123	0.64666837E-03	-0.17070455E-04
124	0.64315659E-03	-0.18051887E-04
125	0.63944585E-03	-0.19059622E-04
126	0.63553103E-03	-0.20093226E-04
127	0.63140690E-03	-0.21152182E-04
128	0.62706851E-03	-0.22235885E-04
129	0.62251091E-03	-0.23343635E-04
130	0.61772950E-03	-0.24474630E-04
131	0.61271957E-03	-0.25627967E-04
132	0.60747686E-03	-0.26802636E-04
133	0.60199719E-03	-0.27997508E-04
134	0.59627660E-03	-0.29211340E-04
135	0.59031148E-03	-0.30442759E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.58409845E-03	-0.31690270E-04
137	0.57763443E-03	-0.32952230E-04
138	0.57091669E-03	-0.34226869E-04
139	0.56394294E-03	-0.35512257E-04
140	0.55671122E-03	-0.36806323E-04
141	0.54922001E-03	-0.38106831E-04
142	0.54146821E-03	-0.39411389E-04
143	0.53345534E-03	-0.40717419E-04
144	0.52518136E-03	-0.42022188E-04
145	0.51664672E-03	-0.43322772E-04
146	0.50785270E-03	-0.44616052E-04
147	0.49880100E-03	-0.45898734E-04
148	0.48949418E-03	-0.47167312E-04
149	0.47993529E-03	-0.48418078E-04
150	0.47012838E-03	-0.49647118E-04
151	0.46007815E-03	-0.50850304E-04
152	0.44979027E-03	-0.52023275E-04
153	0.43927119E-03	-0.53161461E-04
154	0.42852832E-03	-0.54260046E-04
155	0.41757012E-03	-0.55313987E-04
156	0.40640606E-03	-0.56317993E-04
157	0.39504663E-03	-0.57266530E-04
158	0.38350353E-03	-0.58153815E-04
159	0.37766705E-03	-0.58572801E-04

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160	0.36587287E-03	-0.59356786E-04
161	0.35392947E-03	-0.60063929E-04
162	0.34185286E-03	-0.60687544E-04
163	0.32966048E-03	-0.61220671E-04
164	0.31737110E-03	-0.61656072E-04
165	0.30500506E-03	-0.61986248E-04
166	0.29258415E-03	-0.62203420E-04
167	0.28013176E-03	-0.62299543E-04
168	0.26767296E-03	-0.62266277E-04
169	0.25523445E-03	-0.62095023E-04
170	0.24284475E-03	-0.61776889E-04
171	0.23053410E-03	-0.61302730E-04
172	0.21833468E-03	-0.60663097E-04
173	0.20628054E-03	-0.59848287E-04
174	0.19440771E-03	-0.58848327E-04
175	0.18275424E-03	-0.57652971E-04
176	0.17136025E-03	-0.56251709E-04
177	0.16026800E-03	-0.54633787E-04
178	0.14952192E-03	-0.52788193E-04
179	0.13916675E-03	-0.50732175E-04
180	0.12924017E-03	-0.48509301E-04
181	0.11977152E-03	-0.46159083E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.11078265E-03	-0.43717147E-04
183	0.10228864E-03	-0.41215433E-04
184	0.94298564E-04	-0.38682381E-04
185	0.86816108E-04	-0.36143130E-04
186	0.79840254E-04	-0.33619723E-04
187	0.73365882E-04	-0.31131316E-04
188	0.67384295E-04	-0.28694370E-04
189	0.61883773E-04	-0.26322856E-04
190	0.56850015E-04	-0.24028444E-04
191	0.52266616E-04	-0.21820702E-04
192	0.48115446E-04	-0.19707270E-04
193	0.44377030E-04	-0.17694039E-04
194	0.41030864E-04	-0.15785328E-04
195	0.38055736E-04	-0.13984033E-04
196	0.35429981E-04	-0.12291788E-04
197	0.33131717E-04	-0.10709104E-04
198	0.31139065E-04	-0.92355085E-05
199	0.29430330E-04	-0.78696721E-05
200	0.27984152E-04	-0.66095208E-05
201	0.26779655E-04	-0.54523534E-05
202	0.25796560E-04	-0.43949362E-05
203	0.25015275E-04	-0.34335987E-05
204	0.24416984E-04	-0.25643169E-05
205	0.23983699E-04	-0.17827908E-05
206	0.23698318E-04	-0.10845143E-05
207	0.23544653E-04	-0.46483763E-06
208	0.23507459E-04	0.80977259E-07
209	0.23572438E-04	0.55770624E-06
210	0.23726254E-04	0.97011980E-06
211	0.23956514E-04	0.13229446E-05
212	0.24251769E-04	0.16208305E-05
213	0.24601486E-04	0.18683222E-05

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214	0.24996032E-04	0.20698353E-05
215	0.25426640E-04	0.22296365E-05
216	0.25885380E-04	0.23518276E-05
217	0.26365125E-04	0.24403321E-05
218	0.26859516E-04	0.24988863E-05
219	0.27362919E-04	0.25310310E-05
220	0.27870390E-04	0.25401080E-05
221	0.28377633E-04	0.25292559E-05
222	0.28880959E-04	0.25014115E-05
223	0.29377246E-04	0.24593087E-05
224	0.29863901E-04	0.24054814E-05
225	0.30338813E-04	0.23422670E-05
226	0.30800325E-04	0.22718104E-05
227	0.31247186E-04	0.21960695E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.31678519E-04	0.21168203E-05
229	0.32093787E-04	0.20356624E-05
230	0.32492753E-04	0.19540273E-05
231	0.32875450E-04	0.18731829E-05
232	0.33242151E-04	0.17942403E-05
233	0.33593336E-04	0.17181616E-05
234	0.33929664E-04	0.16457644E-05
235	0.34251934E-04	0.15777294E-05
236	0.34561082E-04	0.15146054E-05
237	0.34858131E-04	0.14568146E-05
238	0.35144181E-04	0.14046581E-05
239	0.35420384E-04	0.13583202E-05
240	0.35687903E-04	0.13178732E-05
241	0.35947924E-04	0.12832799E-05
242	0.36201596E-04	0.12543981E-05
243	0.36450045E-04	0.12309824E-05
244	0.36694331E-04	0.12126876E-05
245	0.36935431E-04	0.11990693E-05
246	0.37174235E-04	0.11895861E-05
247	0.37411501E-04	0.11836008E-05
248	0.37647860E-04	0.11803808E-05
249	0.37883783E-04	0.11790987E-05
250	0.38119568E-04	0.11788329E-05
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255	0.00000000E+00	0.00000000E+00
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257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
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261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00



Ponte sullo Stretto di Messina
PROGETTO DEFINITIVO

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268	0.00000000E+00	0.00000000E+00
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272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
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278	0.00000000E+00	0.00000000E+00
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280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
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296	0.00000000E+00	0.00000000E+00
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300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
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304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
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314	0.00000000E+00	0.00000000E+00
315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00

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418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
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439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1"> <tr> <td><i>Rev</i></td> <td><i>Data</i></td> </tr> <tr> <td>0</td> <td>05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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STEP DI CARICO NO. 2

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40789763E-02	-0.27292914E-03
2	0.40243906E-02	-0.27292717E-03
3	0.39698058E-02	-0.27291686E-03
4	0.39152252E-02	-0.27288930E-03
5	0.38606520E-02	-0.27283467E-03
6	0.38060937E-02	-0.27274253E-03
7	0.37515583E-02	-0.27260170E-03
8	0.36970570E-02	-0.27240018E-03
9	0.36426031E-02	-0.27212524E-03
10	0.35882127E-02	-0.27176333E-03
11	0.35339044E-02	-0.27130012E-03
12	0.34797003E-02	-0.27072045E-03
13	0.34256252E-02	-0.27000828E-03
14	0.33717069E-02	-0.26914681E-03
15	0.33179775E-02	-0.26811831E-03
16	0.32644721E-02	-0.26690422E-03
17	0.32112296E-02	-0.26548511E-03
18	0.31582930E-02	-0.26384069E-03
19	0.31057098E-02	-0.26194981E-03
20	0.30535311E-02	-0.25979037E-03
21	0.30018131E-02	-0.25733953E-03
22	0.29506157E-02	-0.25458011E-03
23	0.29000018E-02	-0.25150756E-03
24	0.28500331E-02	-0.24812965E-03
25	0.28007692E-02	-0.24446376E-03
26	0.27522654E-02	-0.24053019E-03
27	0.27045736E-02	-0.23634892E-03
28	0.26577411E-02	-0.23193948E-03
29	0.26118117E-02	-0.22732101E-03
30	0.25668254E-02	-0.22251219E-03
31	0.25228183E-02	-0.21753127E-03
32	0.24798231E-02	-0.21239623E-03
33	0.24378689E-02	-0.20712469E-03
34	0.23969812E-02	-0.20173384E-03
35	0.23571823E-02	-0.19624054E-03
36	0.23184908E-02	-0.19066133E-03
37	0.22809224E-02	-0.18501250E-03
38	0.22444893E-02	-0.17931015E-03
39	0.22092008E-02	-0.17356992E-03
40	0.21750629E-02	-0.16780644E-03
41	0.21420789E-02	-0.16203358E-03
42	0.21102491E-02	-0.15626427E-03
43	0.20795721E-02	-0.15051066E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20500431E-02	-0.14478406E-03

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45	0.20216559E-02	-0.13909508E-03
46	0.19944019E-02	-0.13345353E-03
47	0.19682709E-02	-0.12786854E-03
48	0.19432502E-02	-0.12234857E-03
49	0.19193265E-02	-0.11690142E-03
50	0.18964843E-02	-0.11153426E-03
51	0.18747071E-02	-0.10625368E-03
52	0.18539766E-02	-0.10106568E-03
53	0.18342743E-02	-0.95975731E-04
54	0.18155795E-02	-0.90988797E-04
55	0.17978715E-02	-0.86109343E-04
56	0.17811283E-02	-0.81341379E-04
57	0.17653273E-02	-0.76688455E-04
58	0.17504451E-02	-0.72153729E-04
59	0.17364577E-02	-0.67739958E-04
60	0.17233408E-02	-0.63449530E-04
61	0.17110696E-02	-0.59284488E-04
62	0.16996186E-02	-0.55246550E-04
63	0.16889623E-02	-0.51337131E-04
64	0.16790751E-02	-0.47557369E-04
65	0.16699308E-02	-0.43908130E-04
66	0.16615031E-02	-0.40390049E-04
67	0.16537659E-02	-0.37003516E-04
68	0.16466930E-02	-0.33748740E-04
69	0.16402577E-02	-0.30625717E-04
70	0.16344339E-02	-0.27634283E-04
71	0.16291952E-02	-0.24774114E-04
72	0.16245155E-02	-0.22044738E-04
73	0.16203687E-02	-0.19445564E-04
74	0.16167286E-02	-0.16975882E-04
75	0.16135697E-02	-0.14634880E-04
76	0.16108662E-02	-0.12421664E-04
77	0.16085926E-02	-0.10335258E-04
78	0.16067236E-02	-0.83746227E-05
79	0.16052345E-02	-0.65386675E-05
80	0.16041000E-02	-0.48262541E-05
81	0.16032958E-02	-0.32362107E-05
82	0.16027974E-02	-0.17673395E-05
83	0.16025808E-02	-0.41842517E-06
84	0.16026221E-02	0.81175875E-06
85	0.16028977E-02	0.19244417E-05
86	0.16033842E-02	0.29208506E-05
87	0.16040583E-02	0.38022033E-05
88	0.16048974E-02	0.45697038E-05
89	0.16053717E-02	0.49110945E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064157E-02	0.55100331E-05
91	0.16075684E-02	0.59980412E-05
92	0.16088076E-02	0.63762432E-05
93	0.16101116E-02	0.66457324E-05
94	0.16114587E-02	0.68075706E-05
95	0.16128275E-02	0.68627851E-05
96	0.16141968E-02	0.68123704E-05
97	0.16155455E-02	0.66572843E-05
98	0.16168528E-02	0.63984503E-05

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99	0.16180980E-02	0.60367579E-05
100	0.16192606E-02	0.55730625E-05
101	0.16203205E-02	0.50081881E-05
102	0.16212573E-02	0.43429295E-05
103	0.16220510E-02	0.35780542E-05
104	0.16226819E-02	0.27143060E-05
105	0.16231302E-02	0.17524084E-05
106	0.16233764E-02	0.69306878E-06
107	0.16234010E-02	-0.46301699E-06
108	0.16231848E-02	-0.17151597E-05
109	0.16227085E-02	-0.30626709E-05
110	0.16219533E-02	-0.45048573E-05
111	0.16209004E-02	-0.60410139E-05
112	0.16202562E-02	-0.68441286E-05
113	0.16187214E-02	-0.85198753E-05
114	0.16168422E-02	-0.10287733E-04
115	0.16146002E-02	-0.12146899E-04
116	0.16119773E-02	-0.14096525E-04
117	0.16089557E-02	-0.16135706E-04
118	0.16055172E-02	-0.18263472E-04
119	0.16016444E-02	-0.20478781E-04
120	0.15973200E-02	-0.22780503E-04
121	0.15925266E-02	-0.25167414E-04
122	0.15872474E-02	-0.27638182E-04
123	0.15814658E-02	-0.30191357E-04
124	0.15751654E-02	-0.32825363E-04
125	0.15683303E-02	-0.35538473E-04
126	0.15609449E-02	-0.38328810E-04
127	0.15529938E-02	-0.41194329E-04
128	0.15444623E-02	-0.44132805E-04
129	0.15353360E-02	-0.47141802E-04
130	0.15256010E-02	-0.50218696E-04
131	0.15152443E-02	-0.53360625E-04
132	0.15042527E-02	-0.56564484E-04
133	0.14926145E-02	-0.59826922E-04
134	0.14803183E-02	-0.63144318E-04
135	0.14673533E-02	-0.66512752E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14537100E-02	-0.69928014E-04
137	0.14393793E-02	-0.73385570E-04
138	0.14243533E-02	-0.76880548E-04
139	0.14086249E-02	-0.80407743E-04
140	0.13921885E-02	-0.83961546E-04
141	0.13750390E-02	-0.87535991E-04
142	0.13571731E-02	-0.91124697E-04
143	0.13385887E-02	-0.94720861E-04
144	0.13192848E-02	-0.98317250E-04
145	0.12992622E-02	-0.10190617E-03
146	0.12785234E-02	-0.10547945E-03
147	0.12570721E-02	-0.10902843E-03
148	0.12349142E-02	-0.11254394E-03
149	0.12120573E-02	-0.11601632E-03
150	0.11885111E-02	-0.11943530E-03
151	0.11642874E-02	-0.12279009E-03
152	0.11394002E-02	-0.12606935E-03

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153	0.11138656E-02	-0.12926110E-03
154	0.10877025E-02	-0.13235278E-03
155	0.10609321E-02	-0.13533120E-03
156	0.10335784E-02	-0.13818253E-03
157	0.10056684E-02	-0.14089228E-03
158	0.97723200E-03	-0.14344532E-03
159	0.96282637E-03	-0.14465865E-03
160	0.93366270E-03	-0.14694667E-03
161	0.90406090E-03	-0.14903709E-03
162	0.87406224E-03	-0.15091234E-03
163	0.84371155E-03	-0.15255413E-03
164	0.81305741E-03	-0.15394342E-03
165	0.78215229E-03	-0.15506044E-03
166	0.75105275E-03	-0.15588470E-03
167	0.71981939E-03	-0.15639493E-03
168	0.68851718E-03	-0.15656913E-03
169	0.65721566E-03	-0.15638453E-03
170	0.62598888E-03	-0.15581762E-03
171	0.59491571E-03	-0.15484411E-03
172	0.56407996E-03	-0.15343897E-03
173	0.53357059E-03	-0.15157645E-03
174	0.50348166E-03	-0.14923001E-03
175	0.47391266E-03	-0.14637240E-03
176	0.44496864E-03	-0.14297567E-03
177	0.41676027E-03	-0.13901113E-03
178	0.38940401E-03	-0.13444939E-03
179	0.36301740E-03	-0.12933435E-03
180	0.33769969E-03	-0.12377810E-03
181	0.31352878E-03	-0.11788242E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.29056321E-03	-0.11173919E-03
183	0.26884410E-03	-0.10543088E-03
184	0.24839697E-03	-0.99030978E-04
185	0.22923348E-03	-0.92604576E-04
186	0.21135309E-03	-0.86208805E-04
187	0.19474460E-03	-0.79893412E-04
188	0.17938753E-03	-0.73701238E-04
189	0.16525347E-03	-0.67668712E-04
190	0.15230736E-03	-0.61826395E-04
191	0.14050855E-03	-0.56199391E-04
192	0.12981190E-03	-0.50807888E-04
193	0.12016865E-03	-0.45667555E-04
194	0.11152736E-03	-0.40789993E-04
195	0.10383461E-03	-0.36183152E-04
196	0.97035736E-04	-0.31851709E-04
197	0.91075446E-04	-0.27797438E-04
198	0.85898333E-04	-0.24019568E-04
199	0.81449391E-04	-0.20515095E-04
200	0.77674398E-04	-0.17279093E-04
201	0.74520292E-04	-0.14304987E-04
202	0.71935472E-04	-0.11584817E-04
203	0.69870046E-04	-0.91094744E-05
204	0.68276029E-04	-0.68689205E-05
205	0.67107540E-04	-0.48523852E-05
206	0.66320899E-04	-0.30485453E-05

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207	0.65874723E-04	-0.14456861E-05
208	0.65730026E-04	-0.31846280E-07
209	0.65850189E-04	0.12050534E-05
210	0.66201057E-04	0.22770971E-05
211	0.66750843E-04	0.31962752E-05
212	0.67470159E-04	0.39743973E-05
213	0.68331967E-04	0.46230193E-05
214	0.69311485E-04	0.51533807E-05
215	0.70386159E-04	0.55763530E-05
216	0.71535564E-04	0.59023964E-05
217	0.72741321E-04	0.61415262E-05
218	0.73987016E-04	0.63032867E-05
219	0.75258082E-04	0.63967309E-05
220	0.76541721E-04	0.64304095E-05
221	0.77826800E-04	0.64123615E-05
222	0.79103724E-04	0.63501111E-05
223	0.80364363E-04	0.62506720E-05
224	0.81601946E-04	0.61205487E-05
225	0.82810941E-04	0.59657459E-05
226	0.83986968E-04	0.57917796E-05
227	0.85126710E-04	0.56036874E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.86227803E-04	0.54060451E-05
229	0.87288761E-04	0.52029795E-05
230	0.88308880E-04	0.49981845E-05
231	0.89288143E-04	0.47949379E-05
232	0.90227149E-04	0.45961178E-05
233	0.91127047E-04	0.44042181E-05
234	0.91989437E-04	0.42213651E-05
235	0.92816314E-04	0.40493323E-05
236	0.93609990E-04	0.38895550E-05
237	0.94373034E-04	0.37431450E-05
238	0.95108197E-04	0.36109022E-05
239	0.95818366E-04	0.34933269E-05
240	0.96506519E-04	0.33906297E-05
241	0.97175609E-04	0.33027422E-05
242	0.97828575E-04	0.32293242E-05
243	0.98468263E-04	0.31697709E-05
244	0.99097349E-04	0.31232189E-05
245	0.99718345E-04	0.30885510E-05
246	0.10033348E-03	0.30643998E-05
247	0.10094469E-03	0.30491508E-05
248	0.10155360E-03	0.30409440E-05
249	0.10216140E-03	0.30376752E-05
250	0.10276885E-03	0.30369972E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
259	0.00000000E+00	0.00000000E+00
260	0.00000000E+00	0.00000000E+00



Ponte sullo Stretto di Messina
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261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
306	0.00000000E+00	0.00000000E+00
307	0.00000000E+00	0.00000000E+00
308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00
311	0.00000000E+00	0.00000000E+00
312	0.00000000E+00	0.00000000E+00
313	0.00000000E+00	0.00000000E+00
314	0.00000000E+00	0.00000000E+00



Ponte sullo Stretto di Messina
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315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
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360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
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412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
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435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
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450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00

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465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 3

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40800548E-02	-0.27300650E-03
2	0.40254537E-02	-0.27300452E-03
3	0.39708535E-02	-0.27299425E-03
4	0.39162571E-02	-0.27296666E-03
5	0.38616688E-02	-0.27291203E-03
6	0.38070949E-02	-0.27281992E-03
7	0.37525441E-02	-0.27267908E-03
8	0.36980272E-02	-0.27247757E-03
9	0.36435579E-02	-0.27220263E-03
10	0.35891519E-02	-0.27184072E-03
11	0.35348283E-02	-0.27137750E-03
12	0.34806088E-02	-0.27079781E-03
13	0.34265181E-02	-0.27008564E-03
14	0.33725845E-02	-0.26922417E-03
15	0.33188395E-02	-0.26819567E-03
16	0.32653185E-02	-0.26698157E-03
17	0.32120605E-02	-0.26556247E-03
18	0.31591086E-02	-0.26391807E-03
19	0.31065098E-02	-0.26202717E-03
20	0.30543157E-02	-0.25986775E-03
21	0.30025821E-02	-0.25741689E-03
22	0.29513694E-02	-0.25465750E-03
23	0.29007399E-02	-0.25158492E-03
24	0.28507558E-02	-0.24820704E-03
25	0.28014763E-02	-0.24454112E-03
26	0.27529572E-02	-0.24060758E-03
27	0.27052499E-02	-0.23642632E-03
28	0.26584018E-02	-0.23201694E-03
29	0.26124569E-02	-0.22739854E-03
30	0.25674552E-02	-0.22258982E-03
31	0.25234325E-02	-0.21760905E-03
32	0.24804219E-02	-0.21247420E-03
33	0.24384519E-02	-0.20720289E-03
34	0.23975486E-02	-0.20181233E-03
35	0.23577339E-02	-0.19631936E-03
36	0.23190265E-02	-0.19074057E-03
37	0.22814423E-02	-0.18509221E-03
38	0.22449933E-02	-0.17939028E-03
39	0.22096888E-02	-0.17365023E-03
40	0.21755348E-02	-0.16788678E-03
41	0.21425346E-02	-0.16211376E-03
42	0.21106889E-02	-0.15634412E-03
43	0.20799960E-02	-0.15059003E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20504512E-02	-0.14486282E-03
45	0.20220482E-02	-0.13917308E-03
46	0.19947789E-02	-0.13353064E-03
47	0.19686322E-02	-0.12794467E-03
48	0.19435966E-02	-0.12242362E-03
49	0.19196580E-02	-0.11697529E-03
50	0.18968012E-02	-0.11160687E-03
51	0.18750095E-02	-0.10632494E-03
52	0.18542650E-02	-0.10113553E-03
53	0.18345488E-02	-0.96044118E-04
54	0.18158405E-02	-0.91055663E-04
55	0.17981193E-02	-0.86174638E-04
56	0.17813633E-02	-0.81405065E-04
57	0.17655496E-02	-0.76750497E-04
58	0.17506551E-02	-0.72214098E-04
59	0.17366559E-02	-0.67798632E-04
60	0.17235274E-02	-0.63506486E-04
61	0.17112449E-02	-0.59339716E-04
62	0.16997831E-02	-0.55300043E-04
63	0.16891164E-02	-0.51388888E-04
64	0.16792190E-02	-0.47607384E-04
65	0.16700648E-02	-0.43956414E-04
66	0.16616277E-02	-0.40436600E-04
67	0.16538813E-02	-0.37048354E-04
68	0.16467995E-02	-0.33791872E-04
69	0.16403558E-02	-0.30667165E-04
70	0.16345239E-02	-0.27674063E-04
71	0.16292774E-02	-0.24812247E-04
72	0.16245903E-02	-0.22081249E-04
73	0.16204362E-02	-0.19480478E-04
74	0.16167894E-02	-0.17009226E-04
75	0.16136239E-02	-0.14666686E-04
76	0.16109142E-02	-0.12451960E-04
77	0.16086347E-02	-0.10364077E-04
78	0.16067602E-02	-0.84019975E-05
79	0.16052657E-02	-0.65646323E-05
80	0.16041261E-02	-0.48508432E-05
81	0.16033171E-02	-0.32594605E-05
82	0.16028142E-02	-0.17892862E-05
83	0.16025933E-02	-0.43910535E-06
84	0.16026307E-02	0.79230790E-06
85	0.16029024E-02	0.19061829E-05
86	0.16033854E-02	0.29037460E-05
87	0.16040563E-02	0.37862155E-05
88	0.16048923E-02	0.45547954E-05
89	0.16053651E-02	0.48967113E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064063E-02	0.54966727E-05
91	0.16075564E-02	0.59856666E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

92	0.16087933E-02	0.63648172E-05
93	0.16100950E-02	0.66352186E-05
94	0.16114402E-02	0.67979322E-05
95	0.16128072E-02	0.68539871E-05
96	0.16141747E-02	0.68043769E-05
97	0.16155218E-02	0.66500606E-05
98	0.16168278E-02	0.63919624E-05
99	0.16180718E-02	0.60309717E-05
100	0.16192334E-02	0.55679452E-05
101	0.16202922E-02	0.50037079E-05
102	0.16212282E-02	0.43390546E-05
103	0.16220212E-02	0.35747539E-05
104	0.16226515E-02	0.27115500E-05
105	0.16230993E-02	0.17501676E-05
106	0.16233451E-02	0.69131454E-06
107	0.16233694E-02	-0.46431239E-06
108	0.16231529E-02	-0.17160231E-05
109	0.16226766E-02	-0.30631286E-05
110	0.16219213E-02	-0.45049346E-05
111	0.16208683E-02	-0.60407351E-05
112	0.16202243E-02	-0.68436807E-05
113	0.16186896E-02	-0.85191068E-05
114	0.16168106E-02	-0.10286666E-04
115	0.16145689E-02	-0.12145556E-04
116	0.16119463E-02	-0.14094926E-04
117	0.16089249E-02	-0.16133872E-04
118	0.16054868E-02	-0.18261422E-04
119	0.16016145E-02	-0.20476533E-04
120	0.15972905E-02	-0.22778075E-04
121	0.15924976E-02	-0.25164822E-04
122	0.15872190E-02	-0.27635442E-04
123	0.15814379E-02	-0.30188488E-04
124	0.15751382E-02	-0.32822376E-04
125	0.15683037E-02	-0.35535384E-04
126	0.15609189E-02	-0.38325634E-04
127	0.15529684E-02	-0.41191077E-04
128	0.15444376E-02	-0.44129487E-04
129	0.15353119E-02	-0.47138434E-04
130	0.15255776E-02	-0.50215287E-04
131	0.15152214E-02	-0.53357180E-04
132	0.15042307E-02	-0.56561017E-04
133	0.14925932E-02	-0.59823444E-04
134	0.14802977E-02	-0.63140833E-04
135	0.14673334E-02	-0.66509274E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14536908E-02	-0.69924543E-04
137	0.14393608E-02	-0.73382122E-04
138	0.14243354E-02	-0.76877128E-04
139	0.14086078E-02	-0.80404345E-04
140	0.13921720E-02	-0.83958184E-04
141	0.13750232E-02	-0.87532673E-04
142	0.13571579E-02	-0.91121423E-04
143	0.13385741E-02	-0.94717645E-04
144	0.13192708E-02	-0.98314085E-04
145	0.12992489E-02	-0.10190306E-03

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146	0.12785107E-02	-0.10547640E-03
147	0.12570600E-02	-0.10902544E-03
148	0.12349027E-02	-0.11254103E-03
149	0.12120465E-02	-0.11601346E-03
150	0.11885009E-02	-0.11943252E-03
151	0.11642778E-02	-0.12278739E-03
152	0.11393910E-02	-0.12606672E-03
153	0.11138569E-02	-0.12925855E-03
154	0.10876942E-02	-0.13235031E-03
155	0.10609243E-02	-0.13532881E-03
156	0.10335712E-02	-0.13818021E-03
157	0.10056617E-02	-0.14089004E-03
158	0.97722560E-03	-0.14344316E-03
159	0.96282025E-03	-0.14465653E-03
160	0.93365699E-03	-0.14694463E-03
161	0.90405555E-03	-0.14903513E-03
162	0.87405724E-03	-0.15091046E-03
163	0.84370695E-03	-0.15255233E-03
164	0.81305316E-03	-0.15394168E-03
165	0.78214839E-03	-0.15505879E-03
166	0.75104914E-03	-0.15588313E-03
167	0.71981607E-03	-0.15639343E-03
168	0.68851421E-03	-0.15656771E-03
169	0.65721292E-03	-0.15638318E-03
170	0.62598643E-03	-0.15581633E-03
171	0.59491349E-03	-0.15484290E-03
172	0.56407804E-03	-0.15343784E-03
173	0.53356885E-03	-0.15157538E-03
174	0.50348014E-03	-0.14922900E-03
175	0.47391135E-03	-0.14637147E-03
176	0.44496750E-03	-0.14297481E-03
177	0.41675929E-03	-0.13901033E-03
178	0.38940317E-03	-0.13444867E-03
179	0.36301670E-03	-0.12933367E-03
180	0.33769911E-03	-0.12377747E-03
181	0.31352835E-03	-0.11788185E-03

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182	0.29056289E-03	-0.11173869E-03
183	0.26884387E-03	-0.10543042E-03
184	0.24839683E-03	-0.99030571E-04
185	0.22923341E-03	-0.92604212E-04
186	0.21135309E-03	-0.86208485E-04
187	0.19474466E-03	-0.79893136E-04
188	0.17938763E-03	-0.73700998E-04
189	0.16525362E-03	-0.67668509E-04
190	0.15230753E-03	-0.61826220E-04
191	0.14050877E-03	-0.56199249E-04
192	0.12981214E-03	-0.50807776E-04
193	0.12016892E-03	-0.45667464E-04
194	0.11152763E-03	-0.40789928E-04
195	0.10383489E-03	-0.36183104E-04
196	0.97036034E-04	-0.31851680E-04
197	0.91075744E-04	-0.27797425E-04
198	0.85898639E-04	-0.24019570E-04
199	0.81449689E-04	-0.20515110E-04

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200	0.77674697E-04	-0.17279117E-04
201	0.74520583E-04	-0.14305020E-04
202	0.71935756E-04	-0.11584858E-04
203	0.69870322E-04	-0.91095217E-05
204	0.68276298E-04	-0.68689728E-05
205	0.67107794E-04	-0.48524421E-05
206	0.66321139E-04	-0.30486053E-05
207	0.65874956E-04	-0.14457482E-05
208	0.65730237E-04	-0.31909831E-07
209	0.65850392E-04	0.12049891E-05
210	0.66201246E-04	0.22770328E-05
211	0.66751018E-04	0.31962113E-05
212	0.67470326E-04	0.39743340E-05
213	0.68332120E-04	0.46229575E-05
214	0.69311624E-04	0.51533207E-05
215	0.70386290E-04	0.55762953E-05
216	0.71535680E-04	0.59023409E-05
217	0.72741430E-04	0.61414730E-05
218	0.73987110E-04	0.63032358E-05
219	0.75258169E-04	0.63966827E-05
220	0.76541801E-04	0.64303636E-05
221	0.77826866E-04	0.64123183E-05
222	0.79103782E-04	0.63500706E-05
223	0.80364414E-04	0.62506342E-05
224	0.81601989E-04	0.61205133E-05
225	0.82810977E-04	0.59657132E-05
226	0.83986997E-04	0.57917491E-05
227	0.85126732E-04	0.56036592E-05

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228	0.86227825E-04	0.54060197E-05
229	0.87288776E-04	0.52029559E-05
230	0.88308894E-04	0.49981627E-05
231	0.89288151E-04	0.47949179E-05
232	0.90227149E-04	0.45960996E-05
233	0.91127047E-04	0.44042017E-05
234	0.91989437E-04	0.42213501E-05
235	0.92816306E-04	0.40493182E-05
236	0.93609982E-04	0.38895423E-05
237	0.94373019E-04	0.37431332E-05
238	0.95108182E-04	0.36108913E-05
239	0.95818352E-04	0.34933166E-05
240	0.96506497E-04	0.33906201E-05
241	0.97175587E-04	0.33027334E-05
242	0.97828553E-04	0.32293158E-05
243	0.98468241E-04	0.31697627E-05
244	0.99097328E-04	0.31232109E-05
245	0.99718316E-04	0.30885433E-05
246	0.10033345E-03	0.30643921E-05
247	0.10094466E-03	0.30491433E-05
248	0.10155357E-03	0.30409365E-05
249	0.10216137E-03	0.30376680E-05
250	0.10276881E-03	0.30369899E-05
251	-0.36843866E-03	-0.14316670E-05
252	-0.36872498E-03	-0.14316670E-05
253	-0.36901131E-03	-0.14316670E-05

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254	-0.36929766E-03	-0.14316670E-05
255	-0.36958398E-03	-0.14316670E-05
256	-0.36987031E-03	-0.14316670E-05
257	-0.37015666E-03	-0.14316670E-05
258	-0.37044298E-03	-0.14316670E-05
259	-0.37072931E-03	-0.14316670E-05
260	-0.37101566E-03	-0.14316670E-05
261	-0.37130198E-03	-0.14316670E-05
262	-0.37158831E-03	-0.14316931E-05
263	-0.37187466E-03	-0.14318199E-05
264	-0.37216107E-03	-0.14321404E-05
265	-0.37244754E-03	-0.14327397E-05
266	-0.37273418E-03	-0.14336955E-05
267	-0.37302106E-03	-0.14350778E-05
268	-0.37330826E-03	-0.14369485E-05
269	-0.37359586E-03	-0.14393623E-05
270	-0.37388402E-03	-0.14423659E-05
271	-0.37417284E-03	-0.14459985E-05
272	-0.37446246E-03	-0.14502909E-05
273	-0.37475303E-03	-0.14552670E-05

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274	-0.37504462E-03	-0.14609424E-05
275	-0.37533743E-03	-0.14673250E-05
276	-0.37563161E-03	-0.14744147E-05
277	-0.37592725E-03	-0.14822039E-05
278	-0.37622452E-03	-0.14906767E-05
279	-0.37652356E-03	-0.14998093E-05
280	-0.37682449E-03	-0.15095701E-05
281	-0.37712744E-03	-0.15199191E-05
282	-0.37743250E-03	-0.15308087E-05
283	-0.37773978E-03	-0.15421826E-05
284	-0.37804939E-03	-0.15539765E-05
285	-0.37836141E-03	-0.15661179E-05
286	-0.37867588E-03	-0.15785259E-05
287	-0.37899282E-03	-0.15911111E-05
288	-0.37931232E-03	-0.16037756E-05
289	-0.37963432E-03	-0.16164131E-05
290	-0.37995886E-03	-0.16289085E-05
291	-0.38028587E-03	-0.16411383E-05
292	-0.38061530E-03	-0.16529699E-05
293	-0.38094702E-03	-0.16642622E-05
294	-0.38128096E-03	-0.16748650E-05
295	-0.38161693E-03	-0.16846192E-05
296	-0.38195474E-03	-0.16933568E-05
297	-0.38229418E-03	-0.17009007E-05
298	-0.38263501E-03	-0.17070646E-05
299	-0.38297690E-03	-0.17116532E-05
300	-0.38331954E-03	-0.17144620E-05
301	-0.38366255E-03	-0.17152773E-05
302	-0.38400551E-03	-0.17138761E-05
303	-0.38434795E-03	-0.17100264E-05
304	-0.38468934E-03	-0.17034868E-05
305	-0.38502915E-03	-0.16940066E-05
306	-0.38536673E-03	-0.16813264E-05
307	-0.38570145E-03	-0.16651773E-05

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308	-0.38603254E-03	-0.16452815E-05
309	-0.38635929E-03	-0.16213522E-05
310	-0.38668080E-03	-0.15930940E-05
311	-0.38699622E-03	-0.15602025E-05
312	-0.38730455E-03	-0.15223648E-05
313	-0.38760481E-03	-0.14792597E-05
314	-0.38789588E-03	-0.14305579E-05
315	-0.38817665E-03	-0.13759220E-05
316	-0.38844583E-03	-0.13150069E-05
317	-0.38870220E-03	-0.12474604E-05
318	-0.38894435E-03	-0.11729229E-05
319	-0.38917086E-03	-0.10910283E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38927779E-03	-0.10472176E-05
321	-0.38947802E-03	-0.95358666E-06
322	-0.38965867E-03	-0.85165669E-06
323	-0.38981810E-03	-0.74104139E-06
324	-0.38995448E-03	-0.62135007E-06
325	-0.39006601E-03	-0.49218806E-06
326	-0.39015070E-03	-0.35315725E-06
327	-0.39020658E-03	-0.20385697E-06
328	-0.39023155E-03	-0.43884686E-07
329	-0.39022340E-03	0.12716328E-06
330	-0.39017992E-03	0.30969079E-06
331	-0.39009875E-03	0.50410102E-06
332	-0.38997745E-03	0.71079552E-06
333	-0.38981356E-03	0.93017303E-06
334	-0.38960451E-03	0.11626286E-05
335	-0.38934761E-03	0.14085521E-05
336	-0.38904016E-03	0.16683272E-05
337	-0.38867936E-03	0.19423301E-05
338	-0.38826227E-03	0.22309277E-05
339	-0.38778599E-03	0.25344771E-05
340	-0.38724745E-03	0.28533227E-05
341	-0.38664360E-03	0.31877958E-05
342	-0.38597127E-03	0.35382118E-05
343	-0.38560844E-03	0.37194832E-05
344	-0.38482732E-03	0.40943664E-05
345	-0.38396957E-03	0.44859030E-05
346	-0.38303182E-03	0.48943402E-05
347	-0.38201068E-03	0.53199014E-05
348	-0.38090270E-03	0.57627831E-05
349	-0.37970440E-03	0.62231534E-05
350	-0.37841228E-03	0.67011501E-05
351	-0.37702278E-03	0.71968766E-05
352	-0.37553234E-03	0.77104014E-05
353	-0.37393742E-03	0.82417528E-05
354	-0.37223444E-03	0.87909184E-05
355	-0.37041988E-03	0.93578428E-05
356	-0.36849015E-03	0.99424215E-05
357	-0.36644173E-03	0.10544501E-04
358	-0.36427117E-03	0.11163872E-04
359	-0.36197505E-03	0.11800272E-04
360	-0.35954994E-03	0.12453376E-04
361	-0.35699262E-03	0.13122796E-04

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362	-0.35429979E-03	0.13808079E-04
363	-0.35146836E-03	0.14508699E-04
364	-0.34849532E-03	0.15224055E-04
365	-0.34537780E-03	0.15953474E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.34211305E-03	0.16696193E-04
367	-0.33869848E-03	0.17451368E-04
368	-0.33513174E-03	0.18218067E-04
369	-0.33141056E-03	0.18995259E-04
370	-0.32753299E-03	0.19781817E-04
371	-0.32349728E-03	0.20576517E-04
372	-0.31930194E-03	0.21378022E-04
373	-0.31494573E-03	0.22184888E-04
374	-0.31042774E-03	0.22995553E-04
375	-0.30574735E-03	0.23808339E-04
376	-0.30090439E-03	0.24621444E-04
377	-0.29589891E-03	0.25432939E-04
378	-0.29073143E-03	0.26240758E-04
379	-0.28540299E-03	0.27042701E-04
380	-0.27991491E-03	0.27836431E-04
381	-0.27426911E-03	0.28619463E-04
382	-0.26846802E-03	0.29389157E-04
383	-0.26251454E-03	0.30142728E-04
384	-0.25641220E-03	0.30877225E-04
385	-0.25016512E-03	0.31589545E-04
386	-0.24377808E-03	0.32276410E-04
387	-0.23725649E-03	0.32934375E-04
388	-0.23060650E-03	0.33559823E-04
389	-0.22383497E-03	0.34148961E-04
390	-0.22040600E-03	0.34428806E-04
391	-0.21346679E-03	0.34955952E-04
392	-0.20642673E-03	0.35436507E-04
393	-0.19929558E-03	0.35866033E-04
394	-0.19208403E-03	0.36239893E-04
395	-0.18480366E-03	0.36553272E-04
396	-0.17746708E-03	0.36801150E-04
397	-0.17008791E-03	0.36978316E-04
398	-0.16268084E-03	0.37079357E-04
399	-0.15526162E-03	0.37098667E-04
400	-0.14784720E-03	0.37030437E-04
401	-0.14045568E-03	0.36868656E-04
402	-0.13310638E-03	0.36607122E-04
403	-0.12581990E-03	0.36239428E-04
404	-0.11861813E-03	0.35758978E-04
405	-0.11152429E-03	0.35158966E-04
406	-0.10456298E-03	0.34432418E-04
407	-0.97760239E-04	0.33572145E-04
408	-0.91143527E-04	0.32570795E-04
409	-0.84741827E-04	0.31420823E-04
410	-0.78584322E-04	0.30134019E-04
411	-0.72695359E-04	0.28740104E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.67093635E-04	0.27265893E-04
413	-0.61792751E-04	0.25735422E-04
414	-0.56801789E-04	0.24170095E-04
415	-0.52125779E-04	0.22588829E-04
416	-0.47766214E-04	0.21008207E-04
417	-0.43721495E-04	0.19442628E-04
418	-0.39987335E-04	0.17904467E-04
419	-0.36557180E-04	0.16404210E-04
420	-0.33422541E-04	0.14950620E-04
421	-0.30573341E-04	0.13550872E-04
422	-0.27998220E-04	0.12210696E-04
423	-0.25684798E-04	0.10934510E-04
424	-0.23619934E-04	0.97255552E-05
425	-0.21789949E-04	0.85860111E-05
426	-0.20180820E-04	0.75171188E-05
427	-0.18778364E-04	0.65192876E-05
428	-0.17568389E-04	0.55921996E-05
429	-0.16536831E-04	0.47349067E-05
430	-0.15669872E-04	0.39459183E-05
431	-0.14954039E-04	0.32232861E-05
432	-0.14376289E-04	0.25646787E-05
433	-0.13924076E-04	0.19674526E-05
434	-0.13585409E-04	0.14287156E-05
435	-0.13348897E-04	0.94538433E-06
436	-0.13203777E-04	0.51423660E-06
437	-0.13139944E-04	0.13195798E-06
438	-0.13147960E-04	-0.20481646E-06
439	-0.13219062E-04	-0.49946510E-06
440	-0.13345161E-04	-0.75534717E-06
441	-0.13518837E-04	-0.97577447E-06
442	-0.13733324E-04	-0.11639860E-05
443	-0.13982493E-04	-0.13231273E-05
444	-0.14260839E-04	-0.14562320E-05
445	-0.14563444E-04	-0.15662060E-05
446	-0.14885964E-04	-0.16558153E-05
447	-0.15224587E-04	-0.17276742E-05
448	-0.15576014E-04	-0.17842381E-05
449	-0.15937416E-04	-0.18277951E-05
450	-0.16306405E-04	-0.18604617E-05
451	-0.16681002E-04	-0.18841774E-05
452	-0.17059598E-04	-0.19007026E-05
453	-0.17440911E-04	-0.19116153E-05
454	-0.17823962E-04	-0.19183103E-05
455	-0.18208033E-04	-0.19219976E-05
456	-0.18592629E-04	-0.19237020E-05
457	-0.18977438E-04	-0.19242627E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
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458	-0.19169867E-04	-0.19243066E-05
459	-0.20137260E-04	0.00000000E+00
460	-0.20137260E-04	0.00000000E+00
461	-0.20137260E-04	0.00000000E+00
462	-0.20137260E-04	0.00000000E+00
463	-0.20137260E-04	0.00000000E+00
464	-0.20137260E-04	0.00000000E+00
465	-0.20137260E-04	0.00000000E+00
466	-0.20137260E-04	0.00000000E+00
467	-0.20137260E-04	0.00000000E+00
468	-0.20137260E-04	0.00000000E+00

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STEP DI CARICO NO. 4

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40800548E-02	-0.27300650E-03
2	0.40254537E-02	-0.27300452E-03
3	0.39708535E-02	-0.27299425E-03
4	0.39162571E-02	-0.27296666E-03
5	0.38616688E-02	-0.27291203E-03
6	0.38070949E-02	-0.27281992E-03
7	0.37525441E-02	-0.27267908E-03
8	0.36980272E-02	-0.27247757E-03
9	0.36435579E-02	-0.27220263E-03
10	0.35891519E-02	-0.27184072E-03
11	0.35348283E-02	-0.27137750E-03
12	0.34806088E-02	-0.27079781E-03
13	0.34265181E-02	-0.27008564E-03
14	0.33725845E-02	-0.26922417E-03
15	0.33188395E-02	-0.26819567E-03
16	0.32653185E-02	-0.26698157E-03
17	0.32120605E-02	-0.26556247E-03
18	0.31591086E-02	-0.26391807E-03
19	0.31065098E-02	-0.26202717E-03
20	0.30543157E-02	-0.25986775E-03
21	0.30025821E-02	-0.25741689E-03
22	0.29513694E-02	-0.25465750E-03
23	0.29007399E-02	-0.25158492E-03
24	0.28507558E-02	-0.24820704E-03
25	0.28014763E-02	-0.24454112E-03
26	0.27529572E-02	-0.24060758E-03
27	0.27052499E-02	-0.23642632E-03
28	0.26584018E-02	-0.23201694E-03
29	0.26124569E-02	-0.22739854E-03
30	0.25674552E-02	-0.22258982E-03
31	0.25234325E-02	-0.21760905E-03
32	0.24804219E-02	-0.21247420E-03
33	0.24384519E-02	-0.20720289E-03
34	0.23975486E-02	-0.20181233E-03
35	0.23577339E-02	-0.19631936E-03
36	0.23190265E-02	-0.19074057E-03
37	0.22814423E-02	-0.18509221E-03
38	0.22449933E-02	-0.17939028E-03
39	0.22096888E-02	-0.17365023E-03
40	0.21755348E-02	-0.16788678E-03
41	0.21425346E-02	-0.16211376E-03
42	0.21106889E-02	-0.15634412E-03

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43 0.20799960E-02 -0.15059003E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20504512E-02	-0.14486282E-03
45	0.20220482E-02	-0.13917308E-03
46	0.19947789E-02	-0.13353064E-03
47	0.19686322E-02	-0.12794467E-03
48	0.19435966E-02	-0.12242362E-03
49	0.19196580E-02	-0.11697529E-03
50	0.18968012E-02	-0.11160687E-03
51	0.18750095E-02	-0.10632494E-03
52	0.18542650E-02	-0.10113553E-03
53	0.18345488E-02	-0.96044118E-04
54	0.18158405E-02	-0.91055663E-04
55	0.17981193E-02	-0.86174638E-04
56	0.17813633E-02	-0.81405065E-04
57	0.17655496E-02	-0.76750497E-04
58	0.17506551E-02	-0.72214098E-04
59	0.17366559E-02	-0.67798632E-04
60	0.17235274E-02	-0.63506486E-04
61	0.17112449E-02	-0.59339716E-04
62	0.16997831E-02	-0.55300043E-04
63	0.16891164E-02	-0.51388888E-04
64	0.16792190E-02	-0.47607384E-04
65	0.16700648E-02	-0.43956414E-04
66	0.16616277E-02	-0.40436600E-04
67	0.16538813E-02	-0.37048354E-04
68	0.16467995E-02	-0.33791872E-04
69	0.16403558E-02	-0.30667165E-04
70	0.16345239E-02	-0.27674063E-04
71	0.16292774E-02	-0.24812247E-04
72	0.16245903E-02	-0.22081249E-04
73	0.16204362E-02	-0.19480478E-04
74	0.16167894E-02	-0.17009226E-04
75	0.16136239E-02	-0.14666686E-04
76	0.16109142E-02	-0.12451960E-04
77	0.16086347E-02	-0.10364077E-04
78	0.16067602E-02	-0.84019975E-05
79	0.16052657E-02	-0.65646323E-05
80	0.16041261E-02	-0.48508432E-05
81	0.16033171E-02	-0.32594605E-05
82	0.16028142E-02	-0.17892862E-05
83	0.16025933E-02	-0.43910535E-06
84	0.16026307E-02	0.79230790E-06
85	0.16029024E-02	0.19061829E-05
86	0.16033854E-02	0.29037460E-05
87	0.16040563E-02	0.37862155E-05
88	0.16048923E-02	0.45547954E-05
89	0.16053651E-02	0.48967113E-05

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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90	0.16064063E-02	0.54966727E-05
91	0.16075564E-02	0.59856666E-05
92	0.16087933E-02	0.63648172E-05
93	0.16100950E-02	0.66352186E-05
94	0.16114402E-02	0.67979322E-05
95	0.16128072E-02	0.68539871E-05
96	0.16141747E-02	0.68043769E-05
97	0.16155218E-02	0.66500606E-05
98	0.16168278E-02	0.63919624E-05
99	0.16180718E-02	0.60309717E-05
100	0.16192334E-02	0.55679452E-05
101	0.16202922E-02	0.50037079E-05
102	0.16212282E-02	0.43390546E-05
103	0.16220212E-02	0.35747539E-05
104	0.16226515E-02	0.27115500E-05
105	0.16230993E-02	0.17501676E-05
106	0.16233451E-02	0.69131454E-06
107	0.16233694E-02	-0.46431239E-06
108	0.16231529E-02	-0.17160231E-05
109	0.16226766E-02	-0.30631286E-05
110	0.16219213E-02	-0.45049346E-05
111	0.16208683E-02	-0.60407351E-05
112	0.16202243E-02	-0.68436807E-05
113	0.16186896E-02	-0.85191068E-05
114	0.16168106E-02	-0.10286666E-04
115	0.16145689E-02	-0.12145556E-04
116	0.16119463E-02	-0.14094926E-04
117	0.16089249E-02	-0.16133872E-04
118	0.16054868E-02	-0.18261422E-04
119	0.16016145E-02	-0.20476533E-04
120	0.15972905E-02	-0.22778075E-04
121	0.15924976E-02	-0.25164822E-04
122	0.15872190E-02	-0.27635442E-04
123	0.15814379E-02	-0.30188488E-04
124	0.15751382E-02	-0.32822376E-04
125	0.15683037E-02	-0.35535384E-04
126	0.15609189E-02	-0.38325634E-04
127	0.15529684E-02	-0.41191077E-04
128	0.15444376E-02	-0.44129487E-04
129	0.15353119E-02	-0.47138434E-04
130	0.15255776E-02	-0.50215287E-04
131	0.15152214E-02	-0.53357180E-04
132	0.15042307E-02	-0.56561017E-04
133	0.14925932E-02	-0.59823444E-04
134	0.14802977E-02	-0.63140833E-04
135	0.14673334E-02	-0.66509274E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14536908E-02	-0.69924543E-04
137	0.14393608E-02	-0.73382122E-04
138	0.14243354E-02	-0.76877128E-04

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139	0.14086078E-02	-0.80404345E-04
140	0.13921720E-02	-0.83958184E-04
141	0.13750232E-02	-0.87532673E-04
142	0.13571579E-02	-0.91121423E-04
143	0.13385741E-02	-0.94717645E-04
144	0.13192708E-02	-0.98314085E-04
145	0.12992489E-02	-0.10190306E-03
146	0.12785107E-02	-0.10547640E-03
147	0.12570600E-02	-0.10902544E-03
148	0.12349027E-02	-0.11254103E-03
149	0.12120465E-02	-0.11601346E-03
150	0.11885009E-02	-0.11943252E-03
151	0.11642778E-02	-0.12278739E-03
152	0.11393910E-02	-0.12606672E-03
153	0.11138569E-02	-0.12925855E-03
154	0.10876942E-02	-0.13235031E-03
155	0.10609243E-02	-0.13532881E-03
156	0.10335712E-02	-0.13818021E-03
157	0.10056617E-02	-0.14089004E-03
158	0.97722560E-03	-0.14344316E-03
159	0.96282025E-03	-0.14465653E-03
160	0.93365699E-03	-0.14694463E-03
161	0.90405555E-03	-0.14903513E-03
162	0.87405724E-03	-0.15091046E-03
163	0.84370695E-03	-0.15255233E-03
164	0.81305316E-03	-0.15394168E-03
165	0.78214839E-03	-0.15505879E-03
166	0.75104914E-03	-0.15588313E-03
167	0.71981607E-03	-0.15639343E-03
168	0.68851421E-03	-0.15656771E-03
169	0.65721292E-03	-0.15638318E-03
170	0.62598643E-03	-0.15581633E-03
171	0.59491349E-03	-0.15484290E-03
172	0.56407804E-03	-0.15343784E-03
173	0.53356885E-03	-0.15157538E-03
174	0.50348014E-03	-0.14922900E-03
175	0.47391135E-03	-0.14637147E-03
176	0.44496750E-03	-0.14297481E-03
177	0.41675929E-03	-0.13901033E-03
178	0.38940317E-03	-0.13444867E-03
179	0.36301670E-03	-0.12933367E-03
180	0.33769911E-03	-0.12377747E-03
181	0.31352835E-03	-0.11788185E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.29056289E-03	-0.11173869E-03
183	0.26884387E-03	-0.10543042E-03
184	0.24839683E-03	-0.99030571E-04
185	0.22923341E-03	-0.92604212E-04
186	0.21135309E-03	-0.86208485E-04
187	0.19474466E-03	-0.79893136E-04
188	0.17938763E-03	-0.73700998E-04
189	0.16525362E-03	-0.67668509E-04
190	0.15230753E-03	-0.61826220E-04
191	0.14050877E-03	-0.56199249E-04
192	0.12981214E-03	-0.50807776E-04

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193	0.12016892E-03	-0.45667464E-04
194	0.11152763E-03	-0.40789928E-04
195	0.10383489E-03	-0.36183104E-04
196	0.97036034E-04	-0.31851680E-04
197	0.91075744E-04	-0.27797425E-04
198	0.85898639E-04	-0.24019570E-04
199	0.81449689E-04	-0.20515110E-04
200	0.77674697E-04	-0.17279117E-04
201	0.74520583E-04	-0.14305020E-04
202	0.71935756E-04	-0.11584858E-04
203	0.69870322E-04	-0.91095217E-05
204	0.68276298E-04	-0.68689728E-05
205	0.67107794E-04	-0.48524421E-05
206	0.66321139E-04	-0.30486053E-05
207	0.65874956E-04	-0.14457482E-05
208	0.65730237E-04	-0.31909831E-07
209	0.65850392E-04	0.12049891E-05
210	0.66201246E-04	0.22770328E-05
211	0.66751018E-04	0.31962113E-05
212	0.67470326E-04	0.39743340E-05
213	0.68332120E-04	0.46229575E-05
214	0.69311624E-04	0.51533207E-05
215	0.70386290E-04	0.55762953E-05
216	0.71535680E-04	0.59023409E-05
217	0.72741430E-04	0.61414730E-05
218	0.73987110E-04	0.63032358E-05
219	0.75258169E-04	0.63966827E-05
220	0.76541801E-04	0.64303636E-05
221	0.77826866E-04	0.64123183E-05
222	0.79103782E-04	0.63500706E-05
223	0.80364414E-04	0.62506342E-05
224	0.81601989E-04	0.61205133E-05
225	0.82810977E-04	0.59657132E-05
226	0.83986997E-04	0.57917491E-05
227	0.85126732E-04	0.56036592E-05

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228	0.86227825E-04	0.54060197E-05
229	0.87288776E-04	0.52029559E-05
230	0.88308894E-04	0.49981627E-05
231	0.89288151E-04	0.47949179E-05
232	0.90227149E-04	0.45960996E-05
233	0.91127047E-04	0.44042017E-05
234	0.91989437E-04	0.42213501E-05
235	0.92816306E-04	0.40493182E-05
236	0.93609982E-04	0.38895423E-05
237	0.94373019E-04	0.37431332E-05
238	0.95108182E-04	0.36108913E-05
239	0.95818352E-04	0.34933166E-05
240	0.96506497E-04	0.33906201E-05
241	0.97175587E-04	0.33027334E-05
242	0.97828553E-04	0.32293158E-05
243	0.98468241E-04	0.31697627E-05
244	0.99097328E-04	0.31232109E-05
245	0.99718316E-04	0.30885433E-05
246	0.10033345E-03	0.30643921E-05

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247	0.10094466E-03	0.30491433E-05
248	0.10155357E-03	0.30409365E-05
249	0.10216137E-03	0.30376680E-05
250	0.10276881E-03	0.30369899E-05
251	-0.36843866E-03	-0.14316670E-05
252	-0.36872498E-03	-0.14316670E-05
253	-0.36901131E-03	-0.14316670E-05
254	-0.36929766E-03	-0.14316670E-05
255	-0.36958398E-03	-0.14316670E-05
256	-0.36987031E-03	-0.14316670E-05
257	-0.37015666E-03	-0.14316670E-05
258	-0.37044298E-03	-0.14316670E-05
259	-0.37072931E-03	-0.14316670E-05
260	-0.37101566E-03	-0.14316670E-05
261	-0.37130198E-03	-0.14316670E-05
262	-0.37158831E-03	-0.14316931E-05
263	-0.37187466E-03	-0.14318200E-05
264	-0.37216107E-03	-0.14321404E-05
265	-0.37244754E-03	-0.14327397E-05
266	-0.37273418E-03	-0.14336955E-05
267	-0.37302106E-03	-0.14350778E-05
268	-0.37330826E-03	-0.14369485E-05
269	-0.37359586E-03	-0.14393623E-05
270	-0.37388402E-03	-0.14423659E-05
271	-0.37417284E-03	-0.14459985E-05
272	-0.37446248E-03	-0.14502909E-05
273	-0.37475303E-03	-0.14552670E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.37504462E-03	-0.14609424E-05
275	-0.37533743E-03	-0.14673250E-05
276	-0.37563161E-03	-0.14744147E-05
277	-0.37592725E-03	-0.14822039E-05
278	-0.37622452E-03	-0.14906767E-05
279	-0.37652356E-03	-0.14998093E-05
280	-0.37682449E-03	-0.15095701E-05
281	-0.37712744E-03	-0.15199191E-05
282	-0.37743250E-03	-0.15308087E-05
283	-0.37773978E-03	-0.15421826E-05
284	-0.37804939E-03	-0.15539765E-05
285	-0.37836141E-03	-0.15661179E-05
286	-0.37867588E-03	-0.15785259E-05
287	-0.37899282E-03	-0.15911111E-05
288	-0.37931232E-03	-0.16037756E-05
289	-0.37963432E-03	-0.16164130E-05
290	-0.37995886E-03	-0.16289085E-05
291	-0.38028587E-03	-0.16411383E-05
292	-0.38061530E-03	-0.16529699E-05
293	-0.38094702E-03	-0.16642622E-05
294	-0.38128096E-03	-0.16748650E-05
295	-0.38161693E-03	-0.16846192E-05
296	-0.38195474E-03	-0.16933568E-05
297	-0.38229418E-03	-0.17009007E-05
298	-0.38263501E-03	-0.17070646E-05
299	-0.38297690E-03	-0.17116532E-05
300	-0.38331954E-03	-0.17144620E-05

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301	-0.38366255E-03	-0.17152773E-05
302	-0.38400551E-03	-0.17138761E-05
303	-0.38434795E-03	-0.17100264E-05
304	-0.38468934E-03	-0.17034868E-05
305	-0.38502915E-03	-0.16940066E-05
306	-0.38536673E-03	-0.16813264E-05
307	-0.38570145E-03	-0.16651773E-05
308	-0.38603254E-03	-0.16452815E-05
309	-0.38635929E-03	-0.16213522E-05
310	-0.38668080E-03	-0.15930940E-05
311	-0.38699622E-03	-0.15602025E-05
312	-0.38730455E-03	-0.15223648E-05
313	-0.38760481E-03	-0.14792597E-05
314	-0.38789588E-03	-0.14305579E-05
315	-0.38817665E-03	-0.13759219E-05
316	-0.38844583E-03	-0.13150069E-05
317	-0.38870220E-03	-0.12474604E-05
318	-0.38894435E-03	-0.11729229E-05
319	-0.38917086E-03	-0.10910283E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38927779E-03	-0.10472176E-05
321	-0.38947802E-03	-0.95358666E-06
322	-0.38965867E-03	-0.85165664E-06
323	-0.38981810E-03	-0.74104139E-06
324	-0.38995448E-03	-0.62135007E-06
325	-0.39006601E-03	-0.49218801E-06
326	-0.39015070E-03	-0.35315722E-06
327	-0.39020658E-03	-0.20385696E-06
328	-0.39023155E-03	-0.43884672E-07
329	-0.39022340E-03	0.12716329E-06
330	-0.39017992E-03	0.30969079E-06
331	-0.39009875E-03	0.50410102E-06
332	-0.38997745E-03	0.71079552E-06
333	-0.38981356E-03	0.93017303E-06
334	-0.38960451E-03	0.11626286E-05
335	-0.38934761E-03	0.14085521E-05
336	-0.38904016E-03	0.16683272E-05
337	-0.38867936E-03	0.19423301E-05
338	-0.38826227E-03	0.22309277E-05
339	-0.38778599E-03	0.25344771E-05
340	-0.38724745E-03	0.28533227E-05
341	-0.38664360E-03	0.31877958E-05
342	-0.38597127E-03	0.35382118E-05
343	-0.38560844E-03	0.37194832E-05
344	-0.38482732E-03	0.40943664E-05
345	-0.38396957E-03	0.44859030E-05
346	-0.38303182E-03	0.48943402E-05
347	-0.38201068E-03	0.53199014E-05
348	-0.38090270E-03	0.57627831E-05
349	-0.37970440E-03	0.62231534E-05
350	-0.37841228E-03	0.67011501E-05
351	-0.37702278E-03	0.71968766E-05
352	-0.37553234E-03	0.77104014E-05
353	-0.37393742E-03	0.82417528E-05
354	-0.37223444E-03	0.87909184E-05

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355	-0.37041988E-03	0.93578428E-05
356	-0.36849015E-03	0.99424215E-05
357	-0.36644173E-03	0.10544501E-04
358	-0.36427117E-03	0.11163872E-04
359	-0.36197505E-03	0.11800272E-04
360	-0.35954994E-03	0.12453376E-04
361	-0.35699262E-03	0.13122796E-04
362	-0.35429979E-03	0.13808079E-04
363	-0.35146836E-03	0.14508699E-04
364	-0.34849532E-03	0.15224055E-04
365	-0.34537780E-03	0.15953474E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.34211305E-03	0.16696193E-04
367	-0.33869848E-03	0.17451368E-04
368	-0.33513174E-03	0.18218067E-04
369	-0.33141056E-03	0.18995257E-04
370	-0.32753299E-03	0.19781817E-04
371	-0.32349728E-03	0.20576517E-04
372	-0.31930194E-03	0.21378022E-04
373	-0.31494573E-03	0.22184888E-04
374	-0.31042774E-03	0.22995553E-04
375	-0.30574735E-03	0.23808339E-04
376	-0.30090439E-03	0.24621444E-04
377	-0.29589891E-03	0.25432939E-04
378	-0.29073143E-03	0.26240758E-04
379	-0.28540299E-03	0.27042701E-04
380	-0.27991491E-03	0.27836431E-04
381	-0.27426911E-03	0.28619463E-04
382	-0.26846802E-03	0.29389157E-04
383	-0.26251454E-03	0.30142728E-04
384	-0.25641220E-03	0.30877225E-04
385	-0.25016512E-03	0.31589545E-04
386	-0.24377808E-03	0.32276410E-04
387	-0.23725649E-03	0.32934375E-04
388	-0.23060650E-03	0.33559823E-04
389	-0.22383497E-03	0.34148961E-04
390	-0.22040600E-03	0.34428806E-04
391	-0.21346679E-03	0.34955952E-04
392	-0.20642673E-03	0.35436507E-04
393	-0.19929558E-03	0.35866033E-04
394	-0.19208403E-03	0.36239893E-04
395	-0.18480366E-03	0.36553272E-04
396	-0.17746708E-03	0.36801150E-04
397	-0.17008791E-03	0.36978316E-04
398	-0.16268084E-03	0.37079357E-04
399	-0.15526162E-03	0.37098667E-04
400	-0.14784720E-03	0.37030437E-04
401	-0.14045568E-03	0.36868656E-04
402	-0.13310638E-03	0.36607122E-04
403	-0.12581990E-03	0.36239428E-04
404	-0.11861813E-03	0.35758978E-04
405	-0.11152429E-03	0.35158966E-04
406	-0.10456298E-03	0.34432418E-04
407	-0.97760239E-04	0.33572145E-04
408	-0.91143527E-04	0.32570795E-04



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409	-0.84741827E-04	0.31420823E-04
410	-0.78584322E-04	0.30134019E-04
411	-0.72695359E-04	0.28740104E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.67093635E-04	0.27265893E-04
413	-0.61792751E-04	0.25735422E-04
414	-0.56801789E-04	0.24170095E-04
415	-0.52125779E-04	0.22588829E-04
416	-0.47766214E-04	0.21008207E-04
417	-0.43721495E-04	0.19442628E-04
418	-0.39987335E-04	0.17904467E-04
419	-0.36557180E-04	0.16404210E-04
420	-0.33422541E-04	0.14950620E-04
421	-0.30573341E-04	0.13550872E-04
422	-0.27998220E-04	0.12210696E-04
423	-0.25684798E-04	0.10934510E-04
424	-0.23619934E-04	0.97255552E-05
425	-0.21789949E-04	0.85860111E-05
426	-0.20180820E-04	0.75171188E-05
427	-0.18778364E-04	0.65192876E-05
428	-0.17568389E-04	0.55921996E-05
429	-0.16536831E-04	0.47349067E-05
430	-0.15669872E-04	0.39459183E-05
431	-0.14954039E-04	0.32232861E-05
432	-0.14376289E-04	0.25646787E-05
433	-0.13924076E-04	0.19674526E-05
434	-0.13585409E-04	0.14287156E-05
435	-0.13348897E-04	0.94538433E-06
436	-0.13203777E-04	0.51423660E-06
437	-0.13139944E-04	0.13195798E-06
438	-0.13147960E-04	-0.20481646E-06
439	-0.13219062E-04	-0.49946510E-06
440	-0.13345161E-04	-0.75534717E-06
441	-0.13518837E-04	-0.97577447E-06
442	-0.13733324E-04	-0.11639860E-05
443	-0.13982493E-04	-0.13231273E-05
444	-0.14260839E-04	-0.14562320E-05
445	-0.14563444E-04	-0.15662060E-05
446	-0.14885964E-04	-0.16558153E-05
447	-0.15224587E-04	-0.17276742E-05
448	-0.15576014E-04	-0.17842381E-05
449	-0.15937416E-04	-0.18277951E-05
450	-0.16306405E-04	-0.18604617E-05
451	-0.16681002E-04	-0.18841774E-05
452	-0.17059598E-04	-0.19007026E-05
453	-0.17440911E-04	-0.19116153E-05
454	-0.17823962E-04	-0.19183103E-05
455	-0.18208033E-04	-0.19219976E-05
456	-0.18592629E-04	-0.19237020E-05
457	-0.18977438E-04	-0.19242627E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.19169867E-04	-0.19243066E-05
459	-0.20137260E-04	0.00000000E+00
460	-0.20137260E-04	0.00000000E+00
461	-0.20137260E-04	0.00000000E+00
462	-0.20137260E-04	0.00000000E+00
463	-0.20137260E-04	0.00000000E+00
464	-0.20137260E-04	0.00000000E+00
465	-0.20137260E-04	0.00000000E+00
466	-0.20137260E-04	0.00000000E+00
467	-0.20137260E-04	0.00000000E+00
468	-0.20137260E-04	0.00000000E+00

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STEP DI CARICO NO. 5

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.91848485E-02	-0.17659494E-03
2	0.91495300E-02	-0.17659296E-03
3	0.91142124E-02	-0.17658267E-03
4	0.90788985E-02	-0.17655510E-03
5	0.90435920E-02	-0.17650047E-03
6	0.90083005E-02	-0.17640834E-03
7	0.89730322E-02	-0.17626751E-03
8	0.89377975E-02	-0.17606599E-03
9	0.89026103E-02	-0.17579105E-03
10	0.88674864E-02	-0.17542914E-03
11	0.88324454E-02	-0.17496593E-03
12	0.87975077E-02	-0.17438625E-03
13	0.87626996E-02	-0.17367408E-03
14	0.87280488E-02	-0.17281261E-03
15	0.86935861E-02	-0.17178411E-03
16	0.86593470E-02	-0.17057001E-03
17	0.86253714E-02	-0.16915091E-03
18	0.85917022E-02	-0.16750650E-03
19	0.85583851E-02	-0.16561561E-03
20	0.85254740E-02	-0.16345618E-03
21	0.84929904E-02	-0.16148940E-03
22	0.84608346E-02	-0.16017554E-03
23	0.84288782E-02	-0.15948998E-03
24	0.83969980E-02	-0.15940719E-03
25	0.83650770E-02	-0.15990080E-03
26	0.83330013E-02	-0.16094341E-03
27	0.83006648E-02	-0.16250671E-03
28	0.82679661E-02	-0.16456132E-03
29	0.82348092E-02	-0.16707688E-03
30	0.82011065E-02	-0.17002197E-03
31	0.81667742E-02	-0.17336423E-03
32	0.81317360E-02	-0.17707040E-03
33	0.80959238E-02	-0.18110630E-03
34	0.80592744E-02	-0.18543679E-03
35	0.80217319E-02	-0.19002575E-03

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36	0.79832496E-02	-0.19483623E-03
37	0.79437848E-02	-0.19983035E-03
38	0.79033077E-02	-0.20496934E-03
39	0.78617902E-02	-0.21021353E-03
40	0.78192176E-02	-0.21552235E-03
41	0.77755800E-02	-0.22085443E-03
42	0.77308770E-02	-0.22616757E-03
43	0.76851170E-02	-0.23141863E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.76383166E-02	-0.23656366E-03
45	0.75905016E-02	-0.24155783E-03
46	0.75417068E-02	-0.24635557E-03
47	0.74919756E-02	-0.25091367E-03
48	0.74413596E-02	-0.25519819E-03
49	0.73899156E-02	-0.25918765E-03
50	0.73377048E-02	-0.26287316E-03
51	0.72847866E-02	-0.26625648E-03
52	0.72312220E-02	-0.26934370E-03
53	0.71770684E-02	-0.27214081E-03
54	0.71223844E-02	-0.27465366E-03
55	0.70672259E-02	-0.27688805E-03
56	0.70116473E-02	-0.27884971E-03
57	0.69557037E-02	-0.28054425E-03
58	0.68994472E-02	-0.28197723E-03
59	0.68429299E-02	-0.28315425E-03
60	0.67862021E-02	-0.28408083E-03
61	0.67293136E-02	-0.28476247E-03
62	0.66723130E-02	-0.28520465E-03
63	0.66152476E-02	-0.28541283E-03
64	0.65581631E-02	-0.28539257E-03
65	0.65011051E-02	-0.28514946E-03
66	0.64441180E-02	-0.28468922E-03
67	0.63872435E-02	-0.28401782E-03
68	0.63305246E-02	-0.28314136E-03
69	0.62740003E-02	-0.28206618E-03
70	0.62177107E-02	-0.28079882E-03
71	0.61616935E-02	-0.27934610E-03
72	0.61059841E-02	-0.27771495E-03
73	0.60506188E-02	-0.27591264E-03
74	0.59956303E-02	-0.27394659E-03
75	0.59410506E-02	-0.27182457E-03
76	0.58869100E-02	-0.26955453E-03
77	0.58332379E-02	-0.26714470E-03
78	0.57800612E-02	-0.26460359E-03
79	0.57274047E-02	-0.26193995E-03
80	0.56752926E-02	-0.25916286E-03
81	0.56237467E-02	-0.25628170E-03
82	0.55727861E-02	-0.25330606E-03
83	0.55224295E-02	-0.25024594E-03
84	0.54726927E-02	-0.24711157E-03
85	0.54235891E-02	-0.24391350E-03
86	0.53751310E-02	-0.24066267E-03
87	0.53273272E-02	-0.23737029E-03
88	0.52801850E-02	-0.23404790E-03
89	0.52568633E-02	-0.23237878E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.52107219E-02	-0.22903383E-03
91	0.51652500E-02	-0.22568926E-03
92	0.51204455E-02	-0.22235788E-03
93	0.50763050E-02	-0.21905279E-03
94	0.50328216E-02	-0.21578780E-03
95	0.49899863E-02	-0.21257688E-03
96	0.49477862E-02	-0.20943342E-03
97	0.49062073E-02	-0.20637018E-03
98	0.48652324E-02	-0.20339941E-03
99	0.48248409E-02	-0.20053276E-03
100	0.47850115E-02	-0.19778128E-03
101	0.47457200E-02	-0.19515555E-03
102	0.47069401E-02	-0.19266554E-03
103	0.46686442E-02	-0.19032072E-03
104	0.46308017E-02	-0.18812998E-03
105	0.45933812E-02	-0.18610174E-03
106	0.45563495E-02	-0.18424385E-03
107	0.45196717E-02	-0.18256367E-03
108	0.44833119E-02	-0.18106804E-03
109	0.44472320E-02	-0.17976326E-03
110	0.44113933E-02	-0.17865513E-03
111	0.43757563E-02	-0.17774897E-03
112	0.43580006E-02	-0.17737299E-03
113	0.43225889E-02	-0.17677854E-03
114	0.42872750E-02	-0.17639705E-03
115	0.42520156E-02	-0.17623203E-03
116	0.42167678E-02	-0.17628646E-03
117	0.41814866E-02	-0.17656280E-03
118	0.41461275E-02	-0.17706300E-03
119	0.41106464E-02	-0.17778850E-03
120	0.40749973E-02	-0.17874016E-03
121	0.40391348E-02	-0.17991831E-03
122	0.40030149E-02	-0.18132277E-03
123	0.39665909E-02	-0.18295276E-03
124	0.39298185E-02	-0.18480697E-03
125	0.38926534E-02	-0.18688350E-03
126	0.38550505E-02	-0.18917983E-03
127	0.38169669E-02	-0.19169293E-03
128	0.37783592E-02	-0.19441907E-03
129	0.37391854E-02	-0.19735395E-03
130	0.36994042E-02	-0.20049262E-03
131	0.36589750E-02	-0.20382949E-03
132	0.36178594E-02	-0.20735829E-03
133	0.35760195E-02	-0.21107208E-03
134	0.35334188E-02	-0.21496322E-03
135	0.34900228E-02	-0.21902336E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.34457988E-02	-0.22324341E-03
137	0.34007155E-02	-0.22761353E-03
138	0.33547441E-02	-0.23212313E-03
139	0.33078578E-02	-0.23676081E-03
140	0.32600320E-02	-0.24151437E-03
141	0.32112452E-02	-0.24637079E-03
142	0.31614779E-02	-0.25131617E-03
143	0.31107138E-02	-0.25633577E-03
144	0.30589397E-02	-0.26141395E-03
145	0.30061454E-02	-0.26653419E-03
146	0.29523242E-02	-0.27167899E-03
147	0.28974733E-02	-0.27682987E-03
148	0.28415932E-02	-0.28196746E-03
149	0.27846885E-02	-0.28707131E-03
150	0.27267684E-02	-0.29212001E-03
151	0.26678457E-02	-0.29709103E-03
152	0.26079386E-02	-0.30196088E-03
153	0.25470699E-02	-0.30670490E-03
154	0.24852669E-02	-0.31129736E-03
155	0.24225628E-02	-0.31571140E-03
156	0.23589961E-02	-0.31991900E-03
157	0.22946110E-02	-0.32389100E-03
158	0.22294575E-02	-0.32759708E-03
159	0.21966097E-02	-0.32934156E-03
160	0.21304113E-02	-0.33258914E-03
161	0.20635973E-02	-0.33548960E-03
162	0.19962408E-02	-0.33800842E-03
163	0.19284218E-02	-0.34010966E-03
164	0.18602273E-02	-0.34175630E-03
165	0.17917521E-02	-0.34290989E-03
166	0.17230988E-02	-0.34353085E-03
167	0.16543780E-02	-0.34357820E-03
168	0.15857086E-02	-0.34300974E-03
169	0.15172181E-02	-0.34178200E-03
170	0.14490427E-02	-0.33985020E-03
171	0.13813280E-02	-0.33716825E-03
172	0.13142286E-02	-0.33368886E-03
173	0.12479088E-02	-0.32936342E-03
174	0.11825430E-02	-0.32414208E-03
175	0.11183152E-02	-0.31797378E-03
176	0.10554200E-02	-0.31080621E-03
177	0.99406287E-03	-0.30258589E-03
178	0.93445950E-03	-0.29325817E-03
179	0.87682839E-03	-0.28289855E-03
180	0.82135573E-03	-0.27170446E-03
181	0.76819019E-03	-0.25985614E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.71744598E-03	-0.24751743E-03
183	0.66920609E-03	-0.23483635E-03
184	0.62352541E-03	-0.22194593E-03
185	0.58043370E-03	-0.20896504E-03

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186	0.53993840E-03	-0.19599915E-03
187	0.50202687E-03	-0.18314114E-03
188	0.46666933E-03	-0.17047208E-03
189	0.43382077E-03	-0.15806209E-03
190	0.40342321E-03	-0.14597103E-03
191	0.37540772E-03	-0.13424938E-03
192	0.34969606E-03	-0.12293886E-03
193	0.32620251E-03	-0.11207324E-03
194	0.30483535E-03	-0.10167903E-03
195	0.28549816E-03	-0.91776114E-04
196	0.26809121E-03	-0.82378363E-04
197	0.25251257E-03	-0.73494317E-04
198	0.23865901E-03	-0.65127679E-04
199	0.22642703E-03	-0.57277921E-04
200	0.21571366E-03	-0.49940725E-04
201	0.20641707E-03	-0.43108514E-04
202	0.19843728E-03	-0.36770853E-04
203	0.19167662E-03	-0.30914885E-04
204	0.18604021E-03	-0.25525693E-04
205	0.18143633E-03	-0.20586664E-04
206	0.17777673E-03	-0.16079792E-04
207	0.17497689E-03	-0.11985981E-04
208	0.17295613E-03	-0.82853076E-05
209	0.17163792E-03	-0.49572591E-05
210	0.17094979E-03	-0.19809484E-05
211	0.17082349E-03	0.66469272E-06
212	0.17119502E-03	0.30007427E-05
213	0.17200454E-03	0.50481408E-05
214	0.17319641E-03	0.68275535E-05
215	0.17471905E-03	0.83592613E-05
216	0.17652492E-03	0.96630620E-05
217	0.17857036E-03	0.10758183E-04
218	0.18081552E-03	0.11663215E-04
219	0.18322417E-03	0.12396055E-04
220	0.18576361E-03	0.12973856E-04
221	0.18840448E-03	0.13412995E-04
222	0.19112061E-03	0.13729045E-04
223	0.19388886E-03	0.13936756E-04
224	0.19668901E-03	0.14050040E-04
225	0.19950345E-03	0.14081968E-04
226	0.20231718E-03	0.14044772E-04
227	0.20511753E-03	0.13949842E-04

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228	0.20789397E-03	0.13807741E-04
229	0.21063811E-03	0.13628210E-04
230	0.21334336E-03	0.13420185E-04
231	0.21600483E-03	0.13191810E-04
232	0.21861923E-03	0.12950457E-04
233	0.22118460E-03	0.12702737E-04
234	0.22370028E-03	0.12454522E-04
235	0.22616671E-03	0.12210964E-04
236	0.22858528E-03	0.11976510E-04
237	0.23095818E-03	0.11754918E-04
238	0.23328830E-03	0.11549277E-04
239	0.23557911E-03	0.11362017E-04

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240	0.23783445E-03	0.11194928E-04
241	0.24005851E-03	0.11049168E-04
242	0.24225558E-03	0.10925279E-04
243	0.24443006E-03	0.10823188E-04
244	0.24658628E-03	0.10742227E-04
245	0.24872829E-03	0.10681131E-04
246	0.25085991E-03	0.10638044E-04
247	0.25298455E-03	0.10610527E-04
248	0.25510497E-03	0.10595558E-04
249	0.25722335E-03	0.10589532E-04
250	0.25934109E-03	0.10588270E-04
251	0.48077381E-02	-0.94410067E-03
252	0.46189502E-02	-0.94361661E-03
253	0.44303560E-02	-0.94216439E-03
254	0.42421487E-02	-0.93974406E-03
255	0.40545226E-02	-0.93635556E-03
256	0.38676711E-02	-0.93199889E-03
257	0.36817878E-02	-0.92667411E-03
258	0.34970662E-02	-0.92038116E-03
259	0.33137000E-02	-0.91312011E-03
260	0.31318825E-02	-0.90489088E-03
261	0.29518080E-02	-0.89569349E-03
262	0.27736688E-02	-0.88554120E-03
263	0.25976526E-02	-0.87447319E-03
264	0.24239372E-02	-0.86254155E-03
265	0.22526903E-02	-0.84979780E-03
266	0.20840687E-02	-0.83629286E-03
267	0.19182203E-02	-0.82207751E-03
268	0.17552818E-02	-0.80720184E-03
269	0.15953804E-02	-0.79171575E-03
270	0.14386330E-02	-0.77566877E-03
271	0.12851469E-02	-0.75911003E-03
272	0.11350198E-02	-0.74208848E-03
273	0.98833919E-03	-0.72465284E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.84518304E-03	-0.70685148E-03
275	0.70561969E-03	-0.68873278E-03
276	0.56970783E-03	-0.67034486E-03
277	0.43749652E-03	-0.65173575E-03
278	0.30902511E-03	-0.63295331E-03
279	0.18432360E-03	-0.61404478E-03
280	0.63412517E-04	-0.59505668E-03
281	-0.53696804E-04	-0.57603448E-03
282	-0.16700187E-03	-0.55702118E-03
283	-0.27650854E-03	-0.53805689E-03
284	-0.38223041E-03	-0.51917922E-03
285	-0.48418832E-03	-0.50042284E-03
286	-0.58240979E-03	-0.48182011E-03
287	-0.67692855E-03	-0.46340071E-03
288	-0.76778413E-03	-0.44519207E-03
289	-0.85502112E-03	-0.42721926E-03
290	-0.93868910E-03	-0.40950521E-03
291	-0.10188419E-02	-0.39207074E-03
292	-0.10955372E-02	-0.37493458E-03
293	-0.11688367E-02	-0.35811361E-03

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294	-0.12388047E-02	-0.34162280E-03
295	-0.13055087E-02	-0.32547538E-03
296	-0.13690186E-02	-0.30968289E-03
297	-0.14294062E-02	-0.29425527E-03
298	-0.14867455E-02	-0.27920090E-03
299	-0.15411119E-02	-0.26452675E-03
300	-0.15925820E-02	-0.25023840E-03
301	-0.16412332E-02	-0.23634006E-03
302	-0.16871442E-02	-0.22283480E-03
303	-0.17303935E-02	-0.20972449E-03
304	-0.17710604E-02	-0.19700987E-03
305	-0.18092238E-02	-0.18469067E-03
306	-0.18449629E-02	-0.17276565E-03
307	-0.18783562E-02	-0.16123265E-03
308	-0.19094819E-02	-0.15008864E-03
309	-0.19384173E-02	-0.13932983E-03
310	-0.19652392E-02	-0.12895167E-03
311	-0.19900231E-02	-0.11894890E-03
312	-0.20128435E-02	-0.10931566E-03
313	-0.20337736E-02	-0.10004548E-03
314	-0.20528852E-02	-0.91131362E-04
315	-0.20702493E-02	-0.82565799E-04
316	-0.20859344E-02	-0.74340845E-04
317	-0.21000078E-02	-0.66448141E-04
318	-0.21125351E-02	-0.58878959E-04
319	-0.21235803E-02	-0.51624251E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.21285666E-02	-0.48112208E-04
321	-0.21375041E-02	-0.41311585E-04
322	-0.21451106E-02	-0.34801600E-04
323	-0.21514434E-02	-0.28572336E-04
324	-0.21565575E-02	-0.22613696E-04
325	-0.21605061E-02	-0.16915448E-04
326	-0.21633403E-02	-0.11467248E-04
327	-0.21651092E-02	-0.62586628E-05
328	-0.21658591E-02	-0.12792078E-05
329	-0.21656353E-02	0.34816346E-05
330	-0.21644803E-02	0.80343889E-05
331	-0.21624346E-02	0.12389563E-04
332	-0.21595370E-02	0.16557624E-04
333	-0.21558234E-02	0.20548978E-04
334	-0.21513284E-02	0.24373951E-04
335	-0.21460843E-02	0.28042763E-04
336	-0.21401211E-02	0.31565520E-04
337	-0.21334672E-02	0.34952183E-04
338	-0.21261487E-02	0.38212558E-04
339	-0.21181898E-02	0.41356285E-04
340	-0.21096133E-02	0.44392800E-04
341	-0.21004393E-02	0.47331348E-04
342	-0.20906867E-02	0.50180945E-04
343	-0.20855987E-02	0.51574872E-04
344	-0.20750093E-02	0.54307424E-04
345	-0.20638802E-02	0.56972520E-04
346	-0.20522242E-02	0.59578291E-04
347	-0.20400523E-02	0.62132589E-04

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348	-0.20273742E-02	0.64642983E-04
349	-0.20141976E-02	0.67116707E-04
350	-0.20005293E-02	0.69560687E-04
351	-0.19863748E-02	0.71981529E-04
352	-0.19717379E-02	0.74385469E-04
353	-0.19566214E-02	0.76778408E-04
354	-0.19410270E-02	0.79165846E-04
355	-0.19249551E-02	0.81552927E-04
356	-0.19084055E-02	0.83944404E-04
357	-0.18913768E-02	0.86344589E-04
358	-0.18738668E-02	0.88757421E-04
359	-0.18558727E-02	0.91186368E-04
360	-0.18373909E-02	0.93634488E-04
361	-0.18184175E-02	0.96104355E-04
362	-0.17989477E-02	0.98598102E-04
363	-0.17789765E-02	0.10111736E-03
364	-0.17584990E-02	0.10366328E-03
365	-0.17375094E-02	0.10623651E-03

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366	-0.17160025E-02	0.10883717E-03
367	-0.16939727E-02	0.11146485E-03
368	-0.16714148E-02	0.11411861E-03
369	-0.16483236E-02	0.11679693E-03
370	-0.16246946E-02	0.11949774E-03
371	-0.16005232E-02	0.12221836E-03
372	-0.15758061E-02	0.12495555E-03
373	-0.15505402E-02	0.12770543E-03
374	-0.15247234E-02	0.13046349E-03
375	-0.14983546E-02	0.13322459E-03
376	-0.14714337E-02	0.13598295E-03
377	-0.14439620E-02	0.13873210E-03
378	-0.14159420E-02	0.14146490E-03
379	-0.13873776E-02	0.14417351E-03
380	-0.13582747E-02	0.14684939E-03
381	-0.13286407E-02	0.14948324E-03
382	-0.12984850E-02	0.15206510E-03
383	-0.12678189E-02	0.15458417E-03
384	-0.12366562E-02	0.15702895E-03
385	-0.12050130E-02	0.15938713E-03
386	-0.11729080E-02	0.16164564E-03
387	-0.11403624E-02	0.16379060E-03
388	-0.11074003E-02	0.16580729E-03
389	-0.10740490E-02	0.16768022E-03
390	-0.10572368E-02	0.16855820E-03
391	-0.10233596E-02	0.17018449E-03
392	-0.98917540E-03	0.17162453E-03
393	-0.95472339E-03	0.17285987E-03
394	-0.92004635E-03	0.17387117E-03
395	-0.88519120E-03	0.17463823E-03
396	-0.85020880E-03	0.17513997E-03
397	-0.81515434E-03	0.17535442E-03
398	-0.78008766E-03	0.17525877E-03
399	-0.74507308E-03	0.17482930E-03
400	-0.71017985E-03	0.17404142E-03
401	-0.67548215E-03	0.17286962E-03

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402	-0.64105936E-03	0.17128760E-03
403	-0.60699624E-03	0.16926811E-03
404	-0.57338312E-03	0.16678309E-03
405	-0.54031599E-03	0.16380360E-03
406	-0.50789665E-03	0.16029988E-03
407	-0.47623302E-03	0.15624134E-03
408	-0.44543919E-03	0.15159659E-03
409	-0.41563562E-03	0.14633343E-03
410	-0.38694390E-03	0.14049921E-03
411	-0.35946592E-03	0.13421524E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.33328045E-03	0.12759144E-03
413	-0.30844539E-03	0.12072668E-03
414	-0.28499993E-03	0.11370945E-03
415	-0.26296655E-03	0.10661838E-03
416	-0.24235289E-03	0.99522797E-04
417	-0.22315368E-03	0.92483322E-04
418	-0.20535232E-03	0.85552449E-04
419	-0.18892247E-03	0.78775112E-04
420	-0.17382951E-03	0.72189279E-04
421	-0.16003189E-03	0.65826454E-04
422	-0.14748235E-03	0.59712271E-04
423	-0.13612906E-03	0.53866988E-04
424	-0.12591660E-03	0.48305985E-04
425	-0.11678698E-03	0.43040247E-04
426	-0.10868035E-03	0.38076822E-04
427	-0.10153586E-03	0.33419245E-04
428	-0.95292235E-04	0.29067949E-04
429	-0.89888410E-04	0.25020643E-04
430	-0.85264022E-04	0.21272666E-04
431	-0.81359838E-04	0.17817323E-04
432	-0.78118144E-04	0.14646187E-04
433	-0.75483076E-04	0.11749382E-04
434	-0.73400843E-04	0.91158399E-05
435	-0.71819988E-04	0.67335427E-05
436	-0.70691531E-04	0.45897314E-05
437	-0.69969086E-04	0.26711039E-05
438	-0.69608985E-04	0.96398821E-06
439	-0.69570313E-04	-0.54550014E-06
440	-0.69814938E-04	-0.18713195E-05
441	-0.70307527E-04	-0.30273786E-05
442	-0.71015493E-04	-0.40274294E-05
443	-0.71908995E-04	-0.48849720E-05
444	-0.72960858E-04	-0.56131730E-05
445	-0.74146490E-04	-0.62247973E-05
446	-0.75443822E-04	-0.67321471E-05
447	-0.76833188E-04	-0.71470131E-05
448	-0.78297213E-04	-0.74806330E-05
449	-0.79820733E-04	-0.77436580E-05
450	-0.81390637E-04	-0.79461242E-05
451	-0.82995772E-04	-0.80974341E-05
452	-0.84626787E-04	-0.82063370E-05
453	-0.86276021E-04	-0.82809202E-05
454	-0.87937362E-04	-0.83285940E-05
455	-0.89606110E-04	-0.83560953E-05



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456 -0.91278853E-04 -0.83694731E-05
457 -0.92953320E-04 -0.83740933E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.93790753E-04	-0.83744671E-05
459	-0.10383476E-03	0.00000000E+00
460	-0.10383476E-03	0.00000000E+00
461	-0.10383476E-03	0.00000000E+00
462	-0.10383476E-03	0.00000000E+00
463	-0.10383476E-03	0.00000000E+00
464	-0.10383476E-03	0.00000000E+00
465	-0.10383476E-03	0.00000000E+00
466	-0.10383476E-03	0.00000000E+00
467	-0.10383476E-03	0.00000000E+00
468	-0.10383476E-03	0.00000000E+00

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STEP DI CARICO NO. 6

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.91847414E-02	-0.17656483E-03
2	0.91494285E-02	-0.17656285E-03
3	0.91141174E-02	-0.17655257E-03
4	0.90788091E-02	-0.17652498E-03
5	0.90435091E-02	-0.17647035E-03
6	0.90082232E-02	-0.17637822E-03
7	0.89729605E-02	-0.17623737E-03
8	0.89377323E-02	-0.17603583E-03
9	0.89025516E-02	-0.17576087E-03
10	0.88674342E-02	-0.17539893E-03
11	0.88323988E-02	-0.17493567E-03
12	0.87974677E-02	-0.17435594E-03
13	0.87626651E-02	-0.17364374E-03
14	0.87280199E-02	-0.17278219E-03
15	0.86935638E-02	-0.17175362E-03
16	0.86593311E-02	-0.17053945E-03
17	0.86253611E-02	-0.16912026E-03
18	0.85916976E-02	-0.16747577E-03
19	0.85583869E-02	-0.16558476E-03
20	0.85254814E-02	-0.16342523E-03
21	0.84930044E-02	-0.16145827E-03
22	0.84608551E-02	-0.16014418E-03
23	0.84289052E-02	-0.15945827E-03
24	0.83970316E-02	-0.15937506E-03
25	0.83651161E-02	-0.15986816E-03
26	0.83330479E-02	-0.16091017E-03
27	0.83007179E-02	-0.16247279E-03
28	0.82680257E-02	-0.16452665E-03

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29	0.82348762E-02	-0.16704135E-03
30	0.82011810E-02	-0.16998548E-03
31	0.81668552E-02	-0.17332671E-03
32	0.81318254E-02	-0.17703178E-03
33	0.80960207E-02	-0.18106650E-03
34	0.80593796E-02	-0.18539571E-03
35	0.80218455E-02	-0.18998332E-03
36	0.79833716E-02	-0.19479234E-03
37	0.79439161E-02	-0.19978495E-03
38	0.79034474E-02	-0.20492234E-03
39	0.78619402E-02	-0.21016483E-03
40	0.78193778E-02	-0.21547187E-03
41	0.77757500E-02	-0.22080210E-03
42	0.77310577E-02	-0.22611329E-03
43	0.76853088E-02	-0.23136233E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.76385201E-02	-0.23650524E-03
45	0.75907167E-02	-0.24149733E-03
46	0.75419340E-02	-0.24629309E-03
47	0.74922154E-02	-0.25084935E-03
48	0.74416124E-02	-0.25513215E-03
49	0.73901825E-02	-0.25912002E-03
50	0.73379851E-02	-0.26280404E-03
51	0.72850809E-02	-0.26618599E-03
52	0.72315303E-02	-0.26927199E-03
53	0.71773916E-02	-0.27206799E-03
54	0.71227220E-02	-0.27457988E-03
55	0.70675779E-02	-0.27681343E-03
56	0.70120147E-02	-0.27877436E-03
57	0.69560860E-02	-0.28046832E-03
58	0.68998449E-02	-0.28190087E-03
59	0.68433429E-02	-0.28307756E-03
60	0.67866305E-02	-0.28400397E-03
61	0.67297574E-02	-0.28468558E-03
62	0.66727721E-02	-0.28512784E-03
63	0.66157221E-02	-0.28533628E-03
64	0.65586530E-02	-0.28531643E-03
65	0.65016104E-02	-0.28507385E-03
66	0.64446377E-02	-0.28461433E-03
67	0.63877786E-02	-0.28394375E-03
68	0.63310741E-02	-0.28306831E-03
69	0.62745647E-02	-0.28199429E-03
70	0.62182890E-02	-0.28072827E-03
71	0.61622853E-02	-0.27927704E-03
72	0.61065904E-02	-0.27764754E-03
73	0.60512377E-02	-0.27584704E-03
74	0.59962622E-02	-0.27388299E-03
75	0.59416951E-02	-0.27176316E-03
76	0.58875671E-02	-0.26949547E-03
77	0.58339061E-02	-0.26708815E-03
78	0.57807402E-02	-0.26454974E-03
79	0.57280944E-02	-0.26188904E-03
80	0.56759925E-02	-0.25911504E-03
81	0.56244554E-02	-0.25623717E-03
82	0.55735037E-02	-0.25326503E-03

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83	0.55231550E-02	-0.25020857E-03
84	0.54734251E-02	-0.24707807E-03
85	0.54243281E-02	-0.24388412E-03
86	0.53758752E-02	-0.24063759E-03
87	0.53280755E-02	-0.23734973E-03
88	0.52809371E-02	-0.23403206E-03
89	0.52576172E-02	-0.23236540E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.52114781E-02	-0.22902552E-03
91	0.51660072E-02	-0.22568626E-03
92	0.51212027E-02	-0.22236041E-03
93	0.50770612E-02	-0.21906108E-03
94	0.50335755E-02	-0.21580180E-03
95	0.49907370E-02	-0.21259623E-03
96	0.49485327E-02	-0.20945779E-03
97	0.49069482E-02	-0.20639926E-03
98	0.48659667E-02	-0.20343288E-03
99	0.48255683E-02	-0.20057030E-03
100	0.47857310E-02	-0.19782262E-03
101	0.47464310E-02	-0.19520039E-03
102	0.47076419E-02	-0.19271362E-03
103	0.46693357E-02	-0.19037176E-03
104	0.46314830E-02	-0.18818375E-03
105	0.45940513E-02	-0.18615799E-03
106	0.45570084E-02	-0.18430235E-03
107	0.45203185E-02	-0.18262419E-03
108	0.44839461E-02	-0.18113037E-03
109	0.44478537E-02	-0.17982717E-03
110	0.44120024E-02	-0.17872045E-03
111	0.43763523E-02	-0.17781551E-03
112	0.43585896E-02	-0.17744007E-03
113	0.43231645E-02	-0.17684657E-03
114	0.42878371E-02	-0.17646587E-03
115	0.42525637E-02	-0.17630147E-03
116	0.42173020E-02	-0.17635636E-03
117	0.41820067E-02	-0.17663304E-03
118	0.41466337E-02	-0.17713344E-03
119	0.41111382E-02	-0.17785899E-03
120	0.40754750E-02	-0.17881059E-03
121	0.40395986E-02	-0.17998856E-03
122	0.40034642E-02	-0.18139275E-03
123	0.39670267E-02	-0.18302236E-03
124	0.39302404E-02	-0.18487609E-03
125	0.38930615E-02	-0.18695203E-03
126	0.38554452E-02	-0.18924773E-03
127	0.38173478E-02	-0.19176009E-03
128	0.37787268E-02	-0.19448543E-03
129	0.37395398E-02	-0.19741945E-03
130	0.36997455E-02	-0.20055719E-03
131	0.36593038E-02	-0.20389307E-03
132	0.36181754E-02	-0.20742083E-03
133	0.35763232E-02	-0.21113352E-03
134	0.35337103E-02	-0.21502354E-03
135	0.34903025E-02	-0.21908250E-03

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0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.34460665E-02	-0.22330134E-03
137	0.34009719E-02	-0.22767023E-03
138	0.33549892E-02	-0.23217856E-03
139	0.33080920E-02	-0.23681494E-03
140	0.32602556E-02	-0.24156719E-03
141	0.32114582E-02	-0.24642228E-03
142	0.31616807E-02	-0.25136632E-03
143	0.31109068E-02	-0.25638455E-03
144	0.30591229E-02	-0.26146139E-03
145	0.30063193E-02	-0.26658026E-03
146	0.29524893E-02	-0.27172366E-03
147	0.28976295E-02	-0.27687318E-03
148	0.28417408E-02	-0.28200939E-03
149	0.27848280E-02	-0.28711188E-03
150	0.27268997E-02	-0.29215921E-03
151	0.26679696E-02	-0.29712886E-03
152	0.26080550E-02	-0.30199738E-03
153	0.25471789E-02	-0.30674005E-03
154	0.24853691E-02	-0.31133118E-03
155	0.24226583E-02	-0.31574391E-03
156	0.23590853E-02	-0.31995022E-03
157	0.22946938E-02	-0.32392095E-03
158	0.22295346E-02	-0.32762575E-03
159	0.21966842E-02	-0.32936962E-03
160	0.21304800E-02	-0.33261595E-03
161	0.20636609E-02	-0.33551521E-03
162	0.19962995E-02	-0.33803281E-03
163	0.19284757E-02	-0.34013289E-03
164	0.18602767E-02	-0.34177836E-03
165	0.17917971E-02	-0.34293084E-03
166	0.17231398E-02	-0.34355070E-03
167	0.16544152E-02	-0.34359697E-03
168	0.15857421E-02	-0.34302750E-03
169	0.15172481E-02	-0.34179873E-03
170	0.14490695E-02	-0.33986592E-03
171	0.13813517E-02	-0.33718301E-03
172	0.13142495E-02	-0.33370269E-03
173	0.12479271E-02	-0.32937631E-03
174	0.11825587E-02	-0.32415410E-03
175	0.11183285E-02	-0.31798493E-03
176	0.10554313E-02	-0.31081651E-03
177	0.99407218E-03	-0.30259541E-03
178	0.93446695E-03	-0.29326690E-03
179	0.87683415E-03	-0.28290655E-03
180	0.82135998E-03	-0.27171173E-03
181	0.76819310E-03	-0.25986275E-03

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182	0.71744760E-03	-0.24752339E-03
183	0.66920655E-03	-0.23484167E-03
184	0.62352489E-03	-0.22195067E-03
185	0.58043230E-03	-0.20896924E-03
186	0.53993618E-03	-0.19600285E-03
187	0.50202396E-03	-0.18314435E-03
188	0.46666584E-03	-0.17047484E-03
189	0.43381678E-03	-0.15806443E-03
190	0.40341879E-03	-0.14597300E-03
191	0.37540295E-03	-0.13425098E-03
192	0.34969099E-03	-0.12294012E-03
193	0.32619722E-03	-0.11207422E-03
194	0.30482988E-03	-0.10167974E-03
195	0.28549257E-03	-0.91776565E-04
196	0.26808557E-03	-0.82378596E-04
197	0.25250690E-03	-0.73494346E-04
198	0.23865335E-03	-0.65127533E-04
199	0.22642143E-03	-0.57277612E-04
200	0.21570812E-03	-0.49940281E-04
201	0.20641164E-03	-0.43107946E-04
202	0.19843198E-03	-0.36770180E-04
203	0.19167145E-03	-0.30914125E-04
204	0.18603521E-03	-0.25524860E-04
205	0.18143150E-03	-0.20585769E-04
206	0.17777209E-03	-0.16078848E-04
207	0.17497242E-03	-0.11985000E-04
208	0.17295188E-03	-0.82842989E-05
209	0.17163386E-03	-0.49562323E-05
210	0.17094593E-03	-0.19799118E-05
211	0.17081985E-03	0.66573205E-06
212	0.17119158E-03	0.30017784E-05
213	0.17200132E-03	0.50491667E-05
214	0.17319339E-03	0.68285649E-05
215	0.17471623E-03	0.83602545E-05
216	0.17652230E-03	0.96640324E-05
217	0.17856793E-03	0.10759129E-04
218	0.18081328E-03	0.11664133E-04
219	0.18322210E-03	0.12396943E-04
220	0.18576172E-03	0.12974712E-04
221	0.18840274E-03	0.13413820E-04
222	0.19111903E-03	0.13729838E-04
223	0.19388746E-03	0.13937514E-04
224	0.19668775E-03	0.14050765E-04
225	0.19950235E-03	0.14082661E-04
226	0.20231621E-03	0.14045432E-04
227	0.20511667E-03	0.13950472E-04

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228	0.20789324E-03	0.13808341E-04
229	0.21063750E-03	0.13628781E-04
230	0.21334286E-03	0.13420728E-04
231	0.21600444E-03	0.13192329E-04
232	0.21861892E-03	0.12950951E-04

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233	0.22118440E-03	0.12703207E-04
234	0.22370018E-03	0.12454972E-04
235	0.22616670E-03	0.12211395E-04
236	0.22858534E-03	0.11976924E-04
237	0.23095832E-03	0.11755317E-04
238	0.23328853E-03	0.11549662E-04
239	0.23557941E-03	0.11362390E-04
240	0.23783483E-03	0.11195291E-04
241	0.24005896E-03	0.11049524E-04
242	0.24225611E-03	0.10925626E-04
243	0.24443064E-03	0.10823531E-04
244	0.24658692E-03	0.10742566E-04
245	0.24872902E-03	0.10681466E-04
246	0.25086070E-03	0.10638377E-04
247	0.25298540E-03	0.10610858E-04
248	0.25510590E-03	0.10595888E-04
249	0.25722434E-03	0.10589863E-04
250	0.25934214E-03	0.10588600E-04
251	0.48077703E-02	-0.94407052E-03
252	0.46189884E-02	-0.94358646E-03
253	0.44304002E-02	-0.94213441E-03
254	0.42421990E-02	-0.93971420E-03
255	0.40545790E-02	-0.93632599E-03
256	0.38677333E-02	-0.93196973E-03
257	0.36818557E-02	-0.92664536E-03
258	0.34971398E-02	-0.92035293E-03
259	0.33137789E-02	-0.91309246E-03
260	0.31319673E-02	-0.90486387E-03
261	0.29518979E-02	-0.89566730E-03
262	0.27737641E-02	-0.88551576E-03
263	0.25977527E-02	-0.87444868E-03
264	0.24240420E-02	-0.86251803E-03
265	0.22527997E-02	-0.84977533E-03
266	0.20841826E-02	-0.83627156E-03
267	0.19183384E-02	-0.82205742E-03
268	0.17554037E-02	-0.80718310E-03
269	0.15955057E-02	-0.79169846E-03
270	0.14387617E-02	-0.77565294E-03
271	0.12852787E-02	-0.75909583E-03
272	0.11351543E-02	-0.74207596E-03
273	0.98847598E-03	-0.72464207E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.84532180E-03	-0.70684258E-03
275	0.70576009E-03	-0.68872585E-03
276	0.56984939E-03	-0.67033985E-03
277	0.43763887E-03	-0.65173255E-03
278	0.30916795E-03	-0.63295185E-03
279	0.18446655E-03	-0.61404496E-03
280	0.63555271E-04	-0.59505843E-03
281	-0.53554533E-04	-0.57603762E-03
282	-0.16686037E-03	-0.55702560E-03
283	-0.27636805E-03	-0.53806260E-03
284	-0.38209118E-03	-0.51918603E-03
285	-0.48405054E-03	-0.50043076E-03
286	-0.58227370E-03	-0.48182896E-03

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287	-0.67679433E-03	-0.46341043E-03
288	-0.76765195E-03	-0.44520258E-03
289	-0.85489108E-03	-0.42723052E-03
290	-0.93856140E-03	-0.40951715E-03
291	-0.10187166E-02	-0.39208322E-03
292	-0.10954145E-02	-0.37494762E-03
293	-0.11687166E-02	-0.35812712E-03
294	-0.12386874E-02	-0.34163671E-03
295	-0.13053942E-02	-0.32548964E-03
296	-0.13689069E-02	-0.30969744E-03
297	-0.14292975E-02	-0.29427008E-03
298	-0.14866398E-02	-0.27921592E-03
299	-0.15410092E-02	-0.26454192E-03
300	-0.15924823E-02	-0.25025365E-03
301	-0.16411367E-02	-0.23635539E-03
302	-0.16870507E-02	-0.22285017E-03
303	-0.17303030E-02	-0.20973985E-03
304	-0.17709730E-02	-0.19702519E-03
305	-0.18091395E-02	-0.18470593E-03
306	-0.18448817E-02	-0.17278081E-03
307	-0.18782780E-02	-0.16124769E-03
308	-0.19094066E-02	-0.15010354E-03
309	-0.19383450E-02	-0.13934457E-03
310	-0.19651698E-02	-0.12896620E-03
311	-0.19899565E-02	-0.11896323E-03
312	-0.20127797E-02	-0.10932977E-03
313	-0.20337126E-02	-0.10005935E-03
314	-0.20528273E-02	-0.91144975E-04
315	-0.20701939E-02	-0.82579143E-04
316	-0.20858815E-02	-0.74353906E-04
317	-0.20999575E-02	-0.66460911E-04
318	-0.21124876E-02	-0.58891434E-04
319	-0.21235351E-02	-0.51636420E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.21285226E-02	-0.48124220E-04
321	-0.21374624E-02	-0.41323281E-04
322	-0.21450713E-02	-0.34812976E-04
323	-0.21514064E-02	-0.28583387E-04
324	-0.21565226E-02	-0.22624419E-04
325	-0.21604735E-02	-0.16925842E-04
326	-0.21633096E-02	-0.11477309E-04
327	-0.21650803E-02	-0.62683935E-05
328	-0.21658323E-02	-0.12886075E-05
329	-0.21656104E-02	0.34725654E-05
330	-0.21644572E-02	0.80256486E-05
331	-0.21624132E-02	0.12381149E-04
332	-0.21595173E-02	0.16549533E-04
333	-0.21558052E-02	0.20541209E-04
334	-0.21513118E-02	0.24366496E-04
335	-0.21460690E-02	0.28035623E-04
336	-0.21401073E-02	0.31558688E-04
337	-0.21334547E-02	0.34945653E-04
338	-0.21261375E-02	0.38206326E-04
339	-0.21181798E-02	0.41350344E-04
340	-0.21096044E-02	0.44387147E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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341	-0.21004316E-02	0.47325975E-04
342	-0.20906799E-02	0.50175848E-04
343	-0.20855926E-02	0.51569907E-04
344	-0.20750042E-02	0.54302727E-04
345	-0.20638760E-02	0.56968078E-04
346	-0.20522207E-02	0.59574100E-04
347	-0.20400498E-02	0.62128645E-04
348	-0.20273721E-02	0.64639273E-04
349	-0.20141965E-02	0.67113229E-04
350	-0.20005289E-02	0.69557434E-04
351	-0.19863751E-02	0.71978495E-04
352	-0.19717386E-02	0.74382646E-04
353	-0.19566226E-02	0.76775781E-04
354	-0.19410287E-02	0.79163416E-04
355	-0.19249574E-02	0.81550686E-04
356	-0.19084081E-02	0.83942345E-04
357	-0.18913798E-02	0.86342705E-04
358	-0.18738703E-02	0.88755703E-04
359	-0.18558764E-02	0.91184818E-04
360	-0.18373950E-02	0.93633083E-04
361	-0.18184218E-02	0.96103104E-04
362	-0.17989522E-02	0.98596989E-04
363	-0.17789813E-02	0.10111638E-03
364	-0.17585038E-02	0.10366244E-03
365	-0.17375145E-02	0.10623578E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.17160077E-02	0.10883656E-03
367	-0.16939781E-02	0.11146435E-03
368	-0.16714202E-02	0.11411821E-03
369	-0.16483291E-02	0.11679664E-03
370	-0.16247000E-02	0.11949754E-03
371	-0.16005288E-02	0.12221826E-03
372	-0.15758116E-02	0.12495554E-03
373	-0.15505458E-02	0.12770548E-03
374	-0.15247290E-02	0.13046362E-03
375	-0.14983601E-02	0.13322479E-03
376	-0.14714391E-02	0.13598322E-03
377	-0.14439675E-02	0.13873243E-03
378	-0.14159473E-02	0.14146528E-03
379	-0.13873830E-02	0.14417394E-03
380	-0.13582800E-02	0.14684987E-03
381	-0.13286457E-02	0.14948378E-03
382	-0.12984899E-02	0.15206565E-03
383	-0.12678237E-02	0.15458476E-03
384	-0.12366609E-02	0.15702959E-03
385	-0.12050177E-02	0.15938780E-03
386	-0.11729124E-02	0.16164634E-03
387	-0.11403667E-02	0.16379131E-03
388	-0.11074045E-02	0.16580803E-03
389	-0.10740530E-02	0.16768096E-03
390	-0.10572408E-02	0.16855895E-03
391	-0.10233633E-02	0.17018525E-03
392	-0.98917901E-03	0.17162532E-03
393	-0.95472689E-03	0.17286066E-03
394	-0.92004967E-03	0.17387196E-03

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395	-0.88519434E-03	0.17463902E-03
396	-0.85021177E-03	0.17514075E-03
397	-0.81515720E-03	0.17535521E-03
398	-0.78009034E-03	0.17525956E-03
399	-0.74507564E-03	0.17483007E-03
400	-0.71018224E-03	0.17404217E-03
401	-0.67548436E-03	0.17287038E-03
402	-0.64106140E-03	0.17128834E-03
403	-0.60699822E-03	0.16926884E-03
404	-0.57338492E-03	0.16678379E-03
405	-0.54031762E-03	0.16380429E-03
406	-0.50789816E-03	0.16030055E-03
407	-0.47623442E-03	0.15624198E-03
408	-0.44544044E-03	0.15159720E-03
409	-0.41563675E-03	0.14633402E-03
410	-0.38694491E-03	0.14049976E-03
411	-0.35946682E-03	0.13421578E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.33328126E-03	0.12759193E-03
413	-0.30844612E-03	0.12072714E-03
414	-0.28500057E-03	0.11370989E-03
415	-0.26296708E-03	0.10661879E-03
416	-0.24235336E-03	0.99523175E-04
417	-0.22315407E-03	0.92483671E-04
418	-0.20535264E-03	0.85552769E-04
419	-0.18892273E-03	0.78775411E-04
420	-0.17382971E-03	0.72189541E-04
421	-0.16003204E-03	0.65826694E-04
422	-0.14748247E-03	0.59712489E-04
423	-0.13612912E-03	0.53867181E-04
424	-0.12591663E-03	0.48306156E-04
425	-0.11678698E-03	0.43040400E-04
426	-0.10868032E-03	0.38076956E-04
427	-0.10153581E-03	0.33419361E-04
428	-0.95292162E-04	0.29068047E-04
429	-0.89888323E-04	0.25020725E-04
430	-0.85263913E-04	0.21272734E-04
431	-0.81359714E-04	0.17817380E-04
432	-0.78118013E-04	0.14646231E-04
433	-0.75482938E-04	0.11749415E-04
434	-0.73400697E-04	0.91158636E-05
435	-0.71819843E-04	0.67335573E-05
436	-0.70691378E-04	0.45897382E-05
437	-0.69968934E-04	0.26711036E-05
438	-0.69608832E-04	0.96398185E-06
439	-0.69570167E-04	-0.54551197E-06
440	-0.69814792E-04	-0.18713359E-05
441	-0.70307382E-04	-0.30273993E-05
442	-0.71015354E-04	-0.40274535E-05
443	-0.71908864E-04	-0.48849988E-05
444	-0.72960727E-04	-0.56132026E-05
445	-0.74146374E-04	-0.62248287E-05
446	-0.75443713E-04	-0.67321803E-05
447	-0.76833079E-04	-0.71470477E-05
448	-0.78297111E-04	-0.74806690E-05

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449	-0.79820638E-04	-0.77436944E-05
450	-0.81390557E-04	-0.79461615E-05
451	-0.82995692E-04	-0.80974714E-05
452	-0.84626714E-04	-0.82063752E-05
453	-0.86275955E-04	-0.82809584E-05
454	-0.87937304E-04	-0.83286332E-05
455	-0.89606066E-04	-0.83561335E-05
456	-0.91278816E-04	-0.83695113E-05
457	-0.92953283E-04	-0.83741315E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.93790724E-04	-0.83745063E-05
459	-0.10383476E-03	0.00000000E+00
460	-0.10383476E-03	0.00000000E+00
461	-0.10383476E-03	0.00000000E+00
462	-0.10383476E-03	0.00000000E+00
463	-0.10383476E-03	0.00000000E+00
464	-0.10383476E-03	0.00000000E+00
465	-0.10383476E-03	0.00000000E+00
466	-0.10383476E-03	0.00000000E+00
467	-0.10383476E-03	0.00000000E+00
468	-0.10383476E-03	0.00000000E+00

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STEP DI CARICO	NO.	
	7	
NOD	Y-DISPL [m]	X-ROT [rad]
1	0.13261687E-01	-0.26555607E-03
2	0.13208576E-01	-0.26555409E-03
3	0.13155466E-01	-0.26554381E-03
4	0.13102359E-01	-0.26551622E-03
5	0.13049261E-01	-0.26546163E-03
6	0.12996177E-01	-0.26536948E-03
7	0.12943116E-01	-0.26522865E-03
8	0.12890089E-01	-0.26502713E-03
9	0.12837110E-01	-0.26475219E-03
10	0.12784194E-01	-0.26439028E-03
11	0.12731361E-01	-0.26392707E-03
12	0.12678632E-01	-0.26334738E-03
13	0.12626030E-01	-0.26263524E-03
14	0.12573588E-01	-0.26177373E-03
15	0.12521332E-01	-0.26074523E-03
16	0.12469302E-01	-0.25953117E-03
17	0.12417533E-01	-0.25811206E-03
18	0.12366071E-01	-0.25646764E-03
19	0.12314963E-01	-0.25457673E-03
20	0.12264259E-01	-0.25241732E-03
21	0.12214008E-01	-0.25007955E-03

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22	0.12164233E-01	-0.24765270E-03
23	0.12114954E-01	-0.24511214E-03
24	0.12066198E-01	-0.24243239E-03
25	0.12017992E-01	-0.23958703E-03
26	0.11970376E-01	-0.23654869E-03
27	0.11923388E-01	-0.23328903E-03
28	0.11877077E-01	-0.22977870E-03
29	0.11831495E-01	-0.22598731E-03
30	0.11786703E-01	-0.22188347E-03
31	0.11742765E-01	-0.21743480E-03
32	0.11699754E-01	-0.21260807E-03
33	0.11657749E-01	-0.20736906E-03
34	0.11616836E-01	-0.20168265E-03
35	0.11577108E-01	-0.19551272E-03
36	0.11538666E-01	-0.18882231E-03
37	0.11501617E-01	-0.18157354E-03
38	0.11466076E-01	-0.17372768E-03
39	0.11432168E-01	-0.16524499E-03
40	0.11400023E-01	-0.15608495E-03
41	0.11369782E-01	-0.14620619E-03
42	0.11341591E-01	-0.13556647E-03
43	0.11315608E-01	-0.12412271E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.11291999E-01	-0.11183091E-03
45	0.11270858E-01	-0.99811507E-04
46	0.11251981E-01	-0.89184112E-04
47	0.11235095E-01	-0.79902245E-04
48	0.11219934E-01	-0.71918585E-04
49	0.11206244E-01	-0.65184977E-04
50	0.11193780E-01	-0.59652499E-04
51	0.11182306E-01	-0.55271401E-04
52	0.11171598E-01	-0.51991119E-04
53	0.11161440E-01	-0.49760241E-04
54	0.11151628E-01	-0.48526577E-04
55	0.11141966E-01	-0.48237143E-04
56	0.11132273E-01	-0.48838137E-04
57	0.11122376E-01	-0.50274939E-04
58	0.11112112E-01	-0.52492145E-04
59	0.11101331E-01	-0.55433589E-04
60	0.11089893E-01	-0.59042315E-04
61	0.11077673E-01	-0.63260566E-04
62	0.11064553E-01	-0.68029789E-04
63	0.11050428E-01	-0.73290641E-04
64	0.11035208E-01	-0.78983030E-04
65	0.11018810E-01	-0.85046137E-04
66	0.11001168E-01	-0.91418471E-04
67	0.10982227E-01	-0.98037897E-04
68	0.10961941E-01	-0.10484167E-03
69	0.10940282E-01	-0.11176974E-03
70	0.10917228E-01	-0.11877142E-03
71	0.10892770E-01	-0.12580871E-03
72	0.10866904E-01	-0.13285637E-03
73	0.10839628E-01	-0.13990155E-03
74	0.10810944E-01	-0.14693764E-03
75	0.10780854E-01	-0.15395842E-03

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76	0.10749361E-01	-0.16095796E-03
77	0.10716473E-01	-0.16793067E-03
78	0.10682192E-01	-0.17487131E-03
79	0.10646527E-01	-0.18177497E-03
80	0.10609484E-01	-0.18863709E-03
81	0.10571075E-01	-0.19545342E-03
82	0.10531306E-01	-0.20222009E-03
83	0.10490190E-01	-0.20893356E-03
84	0.10447737E-01	-0.21559060E-03
85	0.10403958E-01	-0.22218836E-03
86	0.10358865E-01	-0.22872431E-03
87	0.10312472E-01	-0.23519628E-03
88	0.10264792E-01	-0.24160241E-03
89	0.10240472E-01	-0.24478036E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.10190885E-01	-0.25108506E-03
91	0.10140043E-01	-0.25732085E-03
92	0.10087960E-01	-0.26348705E-03
93	0.10034652E-01	-0.26958334E-03
94	0.99801319E-02	-0.27560981E-03
95	0.99244136E-02	-0.28156681E-03
96	0.98675098E-02	-0.28745504E-03
97	0.98094363E-02	-0.29327555E-03
98	0.97502042E-02	-0.29902975E-03
99	0.96898284E-02	-0.30471935E-03
100	0.96283210E-02	-0.31034637E-03
101	0.95656933E-02	-0.31591326E-03
102	0.95019592E-02	-0.32142270E-03
103	0.94371280E-02	-0.32687775E-03
104	0.93712118E-02	-0.33228178E-03
105	0.93042189E-02	-0.33763851E-03
106	0.92361588E-02	-0.34295200E-03
107	0.91670407E-02	-0.34822652E-03
108	0.90968702E-02	-0.35346681E-03
109	0.90256557E-02	-0.35867782E-03
110	0.89534009E-02	-0.36386491E-03
111	0.88801114E-02	-0.36903363E-03
112	0.88430783E-02	-0.37161278E-03
113	0.87682409E-02	-0.37676524E-03
114	0.86923726E-02	-0.38191461E-03
115	0.86154742E-02	-0.38706709E-03
116	0.85375449E-02	-0.39222892E-03
117	0.84585818E-02	-0.39740620E-03
118	0.83785811E-02	-0.40260513E-03
119	0.82975384E-02	-0.40783177E-03
120	0.82154460E-02	-0.41309229E-03
121	0.81322985E-02	-0.41839265E-03
122	0.80480864E-02	-0.42373888E-03
123	0.79627996E-02	-0.42913694E-03
124	0.78764278E-02	-0.43459272E-03
125	0.77889585E-02	-0.44011208E-03
126	0.77003781E-02	-0.44570045E-03
127	0.76106731E-02	-0.45136228E-03
128	0.75198282E-02	-0.45710098E-03
129	0.74278275E-02	-0.46291880E-03

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130	0.73346552E-02	-0.46881690E-03
131	0.72402954E-02	-0.47479526E-03
132	0.71447319E-02	-0.48085270E-03
133	0.70479494E-02	-0.48698683E-03
134	0.69499323E-02	-0.49319409E-03
135	0.68506668E-02	-0.49946958E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.67501403E-02	-0.50580729E-03
137	0.66483403E-02	-0.51219983E-03
138	0.65452573E-02	-0.51863852E-03
139	0.64408826E-02	-0.52511337E-03
140	0.63352105E-02	-0.53161301E-03
141	0.62282365E-02	-0.53812470E-03
142	0.61199605E-02	-0.54463441E-03
143	0.60103838E-02	-0.55112655E-03
144	0.58995122E-02	-0.55758416E-03
145	0.57873540E-02	-0.56398875E-03
146	0.56739217E-02	-0.57032035E-03
147	0.55592321E-02	-0.57655753E-03
148	0.54433066E-02	-0.58267725E-03
149	0.53261705E-02	-0.58865495E-03
150	0.52078557E-02	-0.59446448E-03
151	0.50883978E-02	-0.60007797E-03
152	0.49678395E-02	-0.60546614E-03
153	0.48462288E-02	-0.61059778E-03
154	0.47236197E-02	-0.61544025E-03
155	0.46000741E-02	-0.61995903E-03
156	0.44756602E-02	-0.62411797E-03
157	0.43504536E-02	-0.62787911E-03
158	0.42245374E-02	-0.63120283E-03
159	0.41613420E-02	-0.63268910E-03
160	0.40345364E-02	-0.63527829E-03
161	0.39072670E-02	-0.63732313E-03
162	0.37796467E-02	-0.63877762E-03
163	0.36517985E-02	-0.63959404E-03
164	0.35238548E-02	-0.63972286E-03
165	0.33959586E-02	-0.63911255E-03
166	0.32682626E-02	-0.63770998E-03
167	0.31409310E-02	-0.63546008E-03
168	0.30141389E-02	-0.63230580E-03
169	0.28880730E-02	-0.62818843E-03
170	0.27629319E-02	-0.62304747E-03
171	0.26389263E-02	-0.61682035E-03
172	0.25162804E-02	-0.60944294E-03
173	0.23952303E-02	-0.60084928E-03
174	0.22760262E-02	-0.59097144E-03
175	0.21589319E-02	-0.57973998E-03
176	0.20442251E-02	-0.56708365E-03
177	0.19321983E-02	-0.55292947E-03
178	0.18231582E-02	-0.53720287E-03
179	0.17174169E-02	-0.51998004E-03
180	0.16152511E-02	-0.50148525E-03
181	0.15168932E-02	-0.48193565E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.14225331E-02	-0.46154179E-03
183	0.13323191E-02	-0.44050769E-03
184	0.12463594E-02	-0.41903133E-03
185	0.11647237E-02	-0.39729863E-03
186	0.10874460E-02	-0.37547681E-03
187	0.10145289E-02	-0.35371500E-03
188	0.94594713E-03	-0.33214519E-03
189	0.88165037E-03	-0.31088328E-03
190	0.82156662E-03	-0.29003015E-03
191	0.76560525E-03	-0.26967266E-03
192	0.71365957E-03	-0.24988470E-03
193	0.66560926E-03	-0.23072820E-03
194	0.62132278E-03	-0.21225394E-03
195	0.58065949E-03	-0.19450260E-03
196	0.54347148E-03	-0.17750559E-03
197	0.50960545E-03	-0.16128586E-03
198	0.47890429E-03	-0.14585872E-03
199	0.45120856E-03	-0.13123265E-03
200	0.42635767E-03	-0.11740989E-03
201	0.40419126E-03	-0.10438725E-03
202	0.38454999E-03	-0.92156653E-04
203	0.36727660E-03	-0.80705802E-04
204	0.35221674E-03	-0.70018665E-04
205	0.33921952E-03	-0.60076018E-04
206	0.32813815E-03	-0.50855946E-04
207	0.31883057E-03	-0.42334254E-04
208	0.31115965E-03	-0.34484878E-04
209	0.30499365E-03	-0.27280263E-04
210	0.30020648E-03	-0.20691701E-04
211	0.29667787E-03	-0.14689635E-04
212	0.29429351E-03	-0.92439359E-05
213	0.29294522E-03	-0.43241594E-05
214	0.29253084E-03	0.10023425E-06
215	0.29295433E-03	0.40596788E-05
216	0.29412573E-03	0.75843250E-05
217	0.29596104E-03	0.10703884E-04
218	0.29838222E-03	0.13447494E-04
219	0.30131688E-03	0.15843598E-04
220	0.30469833E-03	0.17919847E-04
221	0.30846527E-03	0.19703015E-04
222	0.31256172E-03	0.21218919E-04
223	0.31693667E-03	0.22492371E-04
224	0.32154407E-03	0.23547123E-04
225	0.32634244E-03	0.24405832E-04
226	0.33129478E-03	0.25090028E-04
227	0.33636819E-03	0.25620102E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.34153383E-03	0.26015281E-04
229	0.34676652E-03	0.26293625E-04
230	0.35204462E-03	0.26472027E-04
231	0.35734972E-03	0.26566215E-04
232	0.36266644E-03	0.26590744E-04
233	0.36798225E-03	0.26559022E-04
234	0.37328713E-03	0.26483311E-04
235	0.37857340E-03	0.26374735E-04
236	0.38383549E-03	0.26243297E-04
237	0.38906978E-03	0.26097892E-04
238	0.39427425E-03	0.25946320E-04
239	0.39944836E-03	0.25795291E-04
240	0.40459278E-03	0.25650454E-04
241	0.40970926E-03	0.25516389E-04
242	0.41480028E-03	0.25396630E-04
243	0.41986903E-03	0.25293675E-04
244	0.42491898E-03	0.25208981E-04
245	0.42995386E-03	0.25142988E-04
246	0.43497738E-03	0.25095111E-04
247	0.43999299E-03	0.25063749E-04
248	0.44500380E-03	0.25046289E-04
249	0.45001222E-03	0.25039108E-04
250	0.45501982E-03	0.25037571E-04
251	0.87725995E-02	-0.10843128E-02
252	0.85557438E-02	-0.10841998E-02
253	0.83389347E-02	-0.10838605E-02
254	0.81222150E-02	-0.10832951E-02
255	0.79056313E-02	-0.10825036E-02
256	0.76892287E-02	-0.10814859E-02
257	0.74730520E-02	-0.10802421E-02
258	0.72571472E-02	-0.10787721E-02
259	0.70415586E-02	-0.10770760E-02
260	0.68263318E-02	-0.10751537E-02
261	0.66115120E-02	-0.10730053E-02
262	0.63971435E-02	-0.10706489E-02
263	0.61832629E-02	-0.10681391E-02
264	0.59698932E-02	-0.10655476E-02
265	0.57570445E-02	-0.10629457E-02
266	0.55447109E-02	-0.10604040E-02
267	0.53328741E-02	-0.10579922E-02
268	0.51215007E-02	-0.10557798E-02
269	0.49105445E-02	-0.10538351E-02
270	0.46999445E-02	-0.10522263E-02
271	0.44896272E-02	-0.10510206E-02
272	0.42795050E-02	-0.10502848E-02
273	0.40694773E-02	-0.10500854E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.38594306E-02	-0.10504876E-02
275	0.36492378E-02	-0.10515570E-02
276	0.34388367E-02	-0.10521928E-02
277	0.32284630E-02	-0.10512937E-02
278	0.30184172E-02	-0.10489236E-02
279	0.28089874E-02	-0.10451457E-02

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280	0.26004487E-02	-0.10400225E-02
281	0.23930639E-02	-0.10336165E-02
282	0.21870835E-02	-0.10259895E-02
283	0.19827455E-02	-0.10172032E-02
284	0.17802755E-02	-0.10073187E-02
285	0.15798871E-02	-0.99639688E-03
286	0.13817818E-02	-0.98449830E-03
287	0.11861488E-02	-0.97168342E-03
288	0.99316554E-03	-0.95801224E-03
289	0.80299703E-03	-0.94354467E-03
290	0.61579677E-03	-0.92834031E-03
291	0.43170614E-03	-0.91245800E-03
292	0.25085494E-03	-0.89595554E-03
293	0.73361451E-04	-0.87889004E-03
294	-0.10066730E-03	-0.86131756E-03
295	-0.27113548E-03	-0.84329356E-03
296	-0.43795825E-03	-0.82487258E-03
297	-0.60106162E-03	-0.80610858E-03
298	-0.76038239E-03	-0.78705506E-03
299	-0.91586786E-03	-0.76776469E-03
300	-0.10674759E-02	-0.74828789E-03
301	-0.12151735E-02	-0.72866853E-03
302	-0.13589363E-02	-0.70894504E-03
303	-0.14987470E-02	-0.68915321E-03
304	-0.16345953E-02	-0.66932669E-03
305	-0.17664775E-02	-0.64949656E-03
306	-0.18943957E-02	-0.62969199E-03
307	-0.20183576E-02	-0.60993969E-03
308	-0.21383767E-02	-0.59026451E-03
309	-0.22544703E-02	-0.57068927E-03
310	-0.23666604E-02	-0.55123481E-03
311	-0.24749734E-02	-0.53192023E-03
312	-0.25794390E-02	-0.51276281E-03
313	-0.26800900E-02	-0.49377827E-03
314	-0.27769627E-02	-0.47498048E-03
315	-0.28700957E-02	-0.45638203E-03
316	-0.29595296E-02	-0.43799402E-03
317	-0.30453079E-02	-0.41982636E-03
318	-0.31274755E-02	-0.40188793E-03
319	-0.32060789E-02	-0.38418651E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.32440589E-02	-0.37542661E-03
321	-0.33174069E-02	-0.35809292E-03
322	-0.33873129E-02	-0.34101118E-03
323	-0.34538284E-02	-0.32418556E-03
324	-0.35170044E-02	-0.30761934E-03
325	-0.35768936E-02	-0.29131482E-03
326	-0.36335480E-02	-0.27527331E-03
327	-0.36870204E-02	-0.25949528E-03
328	-0.37373635E-02	-0.24398031E-03
329	-0.37846300E-02	-0.22872705E-03
330	-0.38288718E-02	-0.21373334E-03
331	-0.38701403E-02	-0.19899615E-03
332	-0.39084870E-02	-0.18451179E-03
333	-0.39439616E-02	-0.17027601E-03

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334	-0.39766137E-02	-0.15628412E-03
335	-0.40064910E-02	-0.14253102E-03
336	-0.40336414E-02	-0.12901127E-03
337	-0.40581110E-02	-0.11571910E-03
338	-0.40799440E-02	-0.10264848E-03
339	-0.40991846E-02	-0.89793139E-04
340	-0.41158753E-02	-0.77146644E-04
341	-0.41300566E-02	-0.64702406E-04
342	-0.41417694E-02	-0.52453746E-04
343	-0.41467114E-02	-0.46400859E-04
344	-0.41547921E-02	-0.34432891E-04
345	-0.41604964E-02	-0.22643590E-04
346	-0.41638608E-02	-0.11026219E-04
347	-0.41649183E-02	0.42587965E-06
348	-0.41637011E-02	0.11719261E-04
349	-0.41602408E-02	0.22860335E-04
350	-0.41545667E-02	0.33855325E-04
351	-0.41467077E-02	0.44710243E-04
352	-0.41366913E-02	0.55430846E-04
353	-0.41245441E-02	0.66022607E-04
354	-0.41102907E-02	0.76490687E-04
355	-0.40939557E-02	0.86839871E-04
356	-0.40755626E-02	0.97074582E-04
357	-0.40551331E-02	0.10719880E-03
358	-0.40326901E-02	0.11721608E-03
359	-0.40082536E-02	0.12712946E-03
360	-0.39818450E-02	0.13694147E-03
361	-0.39534839E-02	0.14665410E-03
362	-0.39231898E-02	0.15626877E-03
363	-0.38909828E-02	0.16578623E-03
364	-0.38568818E-02	0.17520666E-03
365	-0.38209066E-02	0.18452950E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.37830765E-02	0.19375353E-03
367	-0.37434120E-02	0.20287675E-03
368	-0.37019327E-02	0.21189642E-03
369	-0.36586605E-02	0.22080899E-03
370	-0.36136166E-02	0.22961009E-03
371	-0.35668241E-02	0.23829448E-03
372	-0.35183071E-02	0.24685601E-03
373	-0.34680904E-02	0.25528768E-03
374	-0.34162011E-02	0.26358143E-03
375	-0.33626677E-02	0.27172835E-03
376	-0.33075204E-02	0.27971843E-03
377	-0.32507915E-02	0.28754064E-03
378	-0.31925160E-02	0.29518292E-03
379	-0.31327312E-02	0.30263211E-03
380	-0.30714769E-02	0.30987390E-03
381	-0.30087966E-02	0.31689293E-03
382	-0.29447358E-02	0.32367252E-03
383	-0.28793446E-02	0.33019495E-03
384	-0.28126764E-02	0.33644115E-03
385	-0.27447878E-02	0.34239097E-03
386	-0.26757410E-02	0.34802279E-03
387	-0.26056014E-02	0.35331392E-03

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388	-0.25344398E-02	0.35824018E-03
389	-0.24623314E-02	0.36277619E-03
390	-0.24259472E-02	0.36489041E-03
391	-0.23525718E-02	0.36879032E-03
392	-0.22784618E-02	0.37223054E-03
393	-0.22037122E-02	0.37518085E-03
394	-0.21284241E-02	0.37760966E-03
395	-0.20527053E-02	0.37948397E-03
396	-0.19766698E-02	0.38076943E-03
397	-0.19004392E-02	0.38143017E-03
398	-0.18241419E-02	0.38142898E-03
399	-0.17479144E-02	0.38072717E-03
400	-0.16719004E-02	0.37928464E-03
401	-0.15962526E-02	0.37705991E-03
402	-0.15211315E-02	0.37400998E-03
403	-0.14467066E-02	0.37009054E-03
404	-0.13731563E-02	0.36525584E-03
405	-0.13006683E-02	0.35945876E-03
406	-0.12294402E-02	0.35265079E-03
407	-0.11596788E-02	0.34478211E-03
408	-0.10916014E-02	0.33580157E-03
409	-0.10254357E-02	0.32565676E-03
410	-0.96141180E-03	0.31441645E-03
411	-0.89972967E-03	0.30226875E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.84055262E-03	0.28939638E-03
413	-0.78400772E-03	0.27597521E-03
414	-0.73018827E-03	0.26216803E-03
415	-0.67915645E-03	0.24812148E-03
416	-0.63094689E-03	0.23396661E-03
417	-0.58556930E-03	0.21981988E-03
418	-0.54301153E-03	0.20578405E-03
419	-0.50324231E-03	0.19194899E-03
420	-0.46621336E-03	0.17839258E-03
421	-0.43186222E-03	0.16518154E-03
422	-0.40011396E-03	0.15237226E-03
423	-0.37088341E-03	0.14001163E-03
424	-0.34407686E-03	0.12813781E-03
425	-0.31959382E-03	0.11678093E-03
426	-0.29732852E-03	0.10596390E-03
427	-0.27717120E-03	0.95703021E-04
428	-0.25900954E-03	0.86008637E-04
429	-0.24272963E-03	0.76885801E-04
430	-0.22821709E-03	0.68334804E-04
431	-0.21535785E-03	0.60351755E-04
432	-0.20403902E-03	0.52929037E-04
433	-0.19414960E-03	0.46055833E-04
434	-0.18558097E-03	0.39718532E-04
435	-0.17822752E-03	0.33901131E-04
436	-0.17198706E-03	0.28585615E-04
437	-0.16676114E-03	0.23752295E-04
438	-0.16245540E-03	0.19380099E-04
439	-0.15897983E-03	0.15446871E-04
440	-0.15624892E-03	0.11929607E-04
441	-0.15418183E-03	0.88046872E-05

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442	-0.15270249E-03	0.60480688E-05
443	-0.15173967E-03	0.36354666E-05
444	-0.15122700E-03	0.15425076E-05
445	-0.15110297E-03	-0.25513532E-06
446	-0.15131097E-03	-0.17816271E-05
447	-0.15179915E-03	-0.30608710E-05
448	-0.15252041E-03	-0.41164249E-05
449	-0.15343234E-03	-0.49714308E-05
450	-0.15449712E-03	-0.56485583E-05
451	-0.15568138E-03	-0.61699579E-05
452	-0.15695616E-03	-0.65572262E-05
453	-0.15829674E-03	-0.68313743E-05
454	-0.15968253E-03	-0.70128117E-05
455	-0.16109699E-03	-0.71213290E-05
456	-0.16252747E-03	-0.71760887E-05
457	-0.16396509E-03	-0.71956206E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.16468475E-03	-0.71972381E-05
459	-0.23834287E-03	0.00000000E+00
460	-0.23834287E-03	0.00000000E+00
461	-0.23834287E-03	0.00000000E+00
462	-0.23834287E-03	0.00000000E+00
463	-0.23834287E-03	0.00000000E+00
464	-0.23834287E-03	0.00000000E+00
465	-0.23834287E-03	0.00000000E+00
466	-0.23834287E-03	0.00000000E+00
467	-0.23834287E-03	0.00000000E+00
468	-0.23834287E-03	0.00000000E+00

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STEP DI CARICO NO. 8

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.13265279E-01	-0.26580287E-03
2	0.13212119E-01	-0.26580089E-03
3	0.13158959E-01	-0.26579062E-03
4	0.13105804E-01	-0.26576300E-03
5	0.13052656E-01	-0.26570837E-03
6	0.12999522E-01	-0.26561620E-03
7	0.12946413E-01	-0.26547528E-03
8	0.12893337E-01	-0.26527364E-03
9	0.12840308E-01	-0.26499858E-03
10	0.12787343E-01	-0.26463650E-03
11	0.12734461E-01	-0.26417308E-03
12	0.12681682E-01	-0.26359313E-03
13	0.12629032E-01	-0.26288064E-03
14	0.12576539E-01	-0.26201879E-03

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15	0.12524236E-01	-0.26098982E-03
16	0.12472156E-01	-0.25977523E-03
17	0.12420340E-01	-0.25835552E-03
18	0.12368829E-01	-0.25671045E-03
19	0.12317671E-01	-0.25481879E-03
20	0.12266919E-01	-0.25265850E-03
21	0.12216620E-01	-0.25031980E-03
22	0.12166797E-01	-0.24789205E-03
23	0.12117471E-01	-0.24535056E-03
24	0.12068667E-01	-0.24266983E-03
25	0.12020414E-01	-0.23982346E-03
26	0.11972750E-01	-0.23678411E-03
27	0.11925715E-01	-0.23352337E-03
28	0.11879357E-01	-0.23001192E-03
29	0.11833729E-01	-0.22621936E-03
30	0.11788890E-01	-0.22211428E-03
31	0.11744906E-01	-0.21766430E-03
32	0.11701849E-01	-0.21283618E-03
33	0.11659799E-01	-0.20759572E-03
34	0.11618841E-01	-0.20190777E-03
35	0.11579068E-01	-0.19573620E-03
36	0.11540581E-01	-0.18904406E-03
37	0.11503488E-01	-0.18179347E-03
38	0.11467904E-01	-0.17394566E-03
39	0.11433952E-01	-0.16546094E-03
40	0.11401764E-01	-0.15629875E-03
41	0.11371480E-01	-0.14641772E-03
42	0.11343248E-01	-0.13577561E-03
43	0.11317224E-01	-0.12432934E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.11293573E-01	-0.11203491E-03
45	0.11272392E-01	-0.10001282E-03
46	0.11253475E-01	-0.89382731E-04
47	0.11236549E-01	-0.80098172E-04
48	0.11221349E-01	-0.72111819E-04
49	0.11207621E-01	-0.65375520E-04
50	0.11195119E-01	-0.59840342E-04
51	0.11183608E-01	-0.55456549E-04
52	0.11172863E-01	-0.52173567E-04
53	0.11162668E-01	-0.49939990E-04
54	0.11152821E-01	-0.48703623E-04
55	0.11143125E-01	-0.48411486E-04
56	0.11133396E-01	-0.49009777E-04
57	0.11123464E-01	-0.50443872E-04
58	0.11113167E-01	-0.52658375E-04
59	0.11102353E-01	-0.55597109E-04
60	0.11090884E-01	-0.59203125E-04
61	0.11078632E-01	-0.63418665E-04
62	0.11065479E-01	-0.68185174E-04
63	0.11051324E-01	-0.73443312E-04
64	0.11036073E-01	-0.79132995E-04
65	0.11019646E-01	-0.85193387E-04
66	0.11001975E-01	-0.91562993E-04
67	0.10983004E-01	-0.98179706E-04
68	0.10962691E-01	-0.10498076E-03

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69	0.10941004E-01	-0.11190611E-03
70	0.10917923E-01	-0.11890506E-03
71	0.10893440E-01	-0.12593964E-03
72	0.10867547E-01	-0.13298457E-03
73	0.10840246E-01	-0.14002701E-03
74	0.10811538E-01	-0.14706039E-03
75	0.10781423E-01	-0.15407846E-03
76	0.10749907E-01	-0.16107527E-03
77	0.10716994E-01	-0.16804527E-03
78	0.10682691E-01	-0.17498322E-03
79	0.10647004E-01	-0.18188418E-03
80	0.10609941E-01	-0.18874362E-03
81	0.10571510E-01	-0.19555730E-03
82	0.10531721E-01	-0.20232133E-03
83	0.10490584E-01	-0.20903215E-03
84	0.10448111E-01	-0.21568658E-03
85	0.10404314E-01	-0.22228174E-03
86	0.10359203E-01	-0.22881512E-03
87	0.10312792E-01	-0.23528452E-03
88	0.10265093E-01	-0.24168812E-03
89	0.10240765E-01	-0.24486482E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.10191161E-01	-0.25116702E-03
91	0.10140304E-01	-0.25740033E-03
92	0.10088206E-01	-0.26356408E-03
93	0.10034882E-01	-0.26965796E-03
94	0.99803470E-02	-0.27568205E-03
95	0.99246148E-02	-0.28163666E-03
96	0.98676970E-02	-0.28752253E-03
97	0.98096095E-02	-0.29334074E-03
98	0.97503653E-02	-0.29909264E-03
99	0.96899774E-02	-0.30478000E-03
100	0.96284579E-02	-0.31040481E-03
101	0.95658191E-02	-0.31596949E-03
102	0.95020737E-02	-0.32147678E-03
103	0.94372323E-02	-0.32692970E-03
104	0.93713049E-02	-0.33233166E-03
105	0.93043027E-02	-0.33768636E-03
106	0.92362333E-02	-0.34299778E-03
107	0.91671059E-02	-0.34827035E-03
108	0.90969279E-02	-0.35350869E-03
109	0.90257041E-02	-0.35871784E-03
110	0.89534419E-02	-0.36390303E-03
111	0.88801449E-02	-0.36906995E-03
112	0.88431090E-02	-0.37164820E-03
113	0.87682642E-02	-0.37679891E-03
114	0.86923894E-02	-0.38194656E-03
115	0.86154854E-02	-0.38709736E-03
116	0.85375495E-02	-0.39225753E-03
117	0.84585808E-02	-0.39743324E-03
118	0.83785746E-02	-0.40263060E-03
119	0.82975272E-02	-0.40785575E-03
120	0.82154302E-02	-0.41311479E-03
121	0.81322780E-02	-0.41841372E-03
122	0.80480622E-02	-0.42375855E-03

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123	0.79627717E-02	-0.42915528E-03
124	0.78763962E-02	-0.43460974E-03
125	0.77889231E-02	-0.44012783E-03
126	0.77003404E-02	-0.44571498E-03
127	0.76106326E-02	-0.45137561E-03
128	0.75197848E-02	-0.45711317E-03
129	0.74277818E-02	-0.46292989E-03
130	0.73346077E-02	-0.46882691E-03
131	0.72402456E-02	-0.47480423E-03
132	0.71446807E-02	-0.48086068E-03
133	0.70478963E-02	-0.48699384E-03
134	0.69498783E-02	-0.49320015E-03
135	0.68506119E-02	-0.49947476E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.67500840E-02	-0.50581165E-03
137	0.66482835E-02	-0.51220332E-03
138	0.65451995E-02	-0.51864126E-03
139	0.64408244E-02	-0.52511535E-03
140	0.63351518E-02	-0.53161423E-03
141	0.62281778E-02	-0.53812528E-03
142	0.61199018E-02	-0.54463436E-03
143	0.60103252E-02	-0.55112591E-03
144	0.58994540E-02	-0.55758288E-03
145	0.57872958E-02	-0.56398689E-03
146	0.56738639E-02	-0.57031796E-03
147	0.55591748E-02	-0.57655462E-03
148	0.54432498E-02	-0.58267388E-03
149	0.53261146E-02	-0.58865116E-03
150	0.52078008E-02	-0.59446023E-03
151	0.50883438E-02	-0.60007337E-03
152	0.49677864E-02	-0.60546119E-03
153	0.48461761E-02	-0.61059254E-03
154	0.47235684E-02	-0.61543466E-03
155	0.46000239E-02	-0.61995315E-03
156	0.44756113E-02	-0.62411180E-03
157	0.43504057E-02	-0.62787271E-03
158	0.42244913E-02	-0.63119625E-03
159	0.41612964E-02	-0.63268241E-03
160	0.40344922E-02	-0.63527143E-03
161	0.39072242E-02	-0.63731609E-03
162	0.37796053E-02	-0.63877046E-03
163	0.36517584E-02	-0.63958677E-03
164	0.35238164E-02	-0.63971546E-03
165	0.33959216E-02	-0.63910516E-03
166	0.32682272E-02	-0.63770253E-03
167	0.31408970E-02	-0.63545257E-03
168	0.30141063E-02	-0.63229830E-03
169	0.28880420E-02	-0.62818098E-03
170	0.27629023E-02	-0.62303996E-03
171	0.26388983E-02	-0.61681296E-03
172	0.25162539E-02	-0.60943561E-03
173	0.23952052E-02	-0.60084200E-03
174	0.22760027E-02	-0.59096428E-03
175	0.21589098E-02	-0.57973299E-03
176	0.20442044E-02	-0.56707679E-03

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177	0.19321789E-02	-0.55292278E-03
178	0.18231401E-02	-0.53719635E-03
179	0.17174000E-02	-0.51997369E-03
180	0.16152355E-02	-0.50147914E-03
181	0.15168787E-02	-0.48192975E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.14225198E-02	-0.46153608E-03
183	0.13323070E-02	-0.44050222E-03
184	0.12463484E-02	-0.41902612E-03
185	0.11647136E-02	-0.39729365E-03
186	0.10874369E-02	-0.37547207E-03
187	0.10145208E-02	-0.35371052E-03
188	0.94593986E-03	-0.33214095E-03
189	0.88164391E-03	-0.31087929E-03
190	0.82156091E-03	-0.29002636E-03
191	0.76560030E-03	-0.26966911E-03
192	0.71365532E-03	-0.24988141E-03
193	0.66560565E-03	-0.23072511E-03
194	0.62131975E-03	-0.21225108E-03
195	0.58065698E-03	-0.19449995E-03
196	0.54346950E-03	-0.17750314E-03
197	0.50960394E-03	-0.16128361E-03
198	0.47890321E-03	-0.14585667E-03
199	0.45120786E-03	-0.13123076E-03
200	0.42635735E-03	-0.11740817E-03
201	0.40419126E-03	-0.10438569E-03
202	0.38455028E-03	-0.92155264E-04
203	0.36727716E-03	-0.80704558E-04
204	0.35221752E-03	-0.70017551E-04
205	0.33922051E-03	-0.60075039E-04
206	0.32813934E-03	-0.50855091E-04
207	0.31883191E-03	-0.42333511E-04
208	0.31116113E-03	-0.34484245E-04
209	0.30499525E-03	-0.27279730E-04
210	0.30020816E-03	-0.20691263E-04
211	0.29667965E-03	-0.14689283E-04
212	0.29429537E-03	-0.92436640E-05
213	0.29294711E-03	-0.43239611E-05
214	0.29253276E-03	0.10036497E-06
215	0.29295625E-03	0.40597474E-05
216	0.29412768E-03	0.75843373E-05
217	0.29596299E-03	0.10703845E-04
218	0.29838414E-03	0.13447408E-04
219	0.30131880E-03	0.15843470E-04
220	0.30470020E-03	0.17919683E-04
221	0.30846710E-03	0.19702817E-04
222	0.31256353E-03	0.21218690E-04
223	0.31693844E-03	0.22492117E-04
224	0.32154578E-03	0.23546845E-04
225	0.32634410E-03	0.24405534E-04
226	0.33129635E-03	0.25089714E-04
227	0.33636970E-03	0.25619773E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.34153528E-03	0.26014937E-04
229	0.34676789E-03	0.26293272E-04
230	0.35204593E-03	0.26471665E-04
231	0.35735095E-03	0.26565844E-04
232	0.36266760E-03	0.26590367E-04
233	0.36798333E-03	0.26558640E-04
234	0.37328815E-03	0.26482927E-04
235	0.37857433E-03	0.26374346E-04
236	0.38383636E-03	0.26242908E-04
237	0.38907057E-03	0.26097501E-04
238	0.39427495E-03	0.25945927E-04
239	0.39944897E-03	0.25794898E-04
240	0.40459330E-03	0.25650061E-04
241	0.40970970E-03	0.25515996E-04
242	0.41480066E-03	0.25396237E-04
243	0.41986932E-03	0.25293282E-04
244	0.42491918E-03	0.25208590E-04
245	0.42995400E-03	0.25142595E-04
246	0.43497744E-03	0.25094718E-04
247	0.43999299E-03	0.25063357E-04
248	0.44500371E-03	0.25045898E-04
249	0.45001204E-03	0.25038717E-04
250	0.45501959E-03	0.25037180E-04
251	0.87752305E-02	-0.10845490E-02
252	0.85583283E-02	-0.10844360E-02
253	0.83414717E-02	-0.10840965E-02
254	0.81247045E-02	-0.10835310E-02
255	0.79080742E-02	-0.10827391E-02
256	0.76916246E-02	-0.10817209E-02
257	0.74754008E-02	-0.10804766E-02
258	0.72594490E-02	-0.10790060E-02
259	0.70438134E-02	-0.10773091E-02
260	0.68285400E-02	-0.10753861E-02
261	0.66136741E-02	-0.10732368E-02
262	0.63992594E-02	-0.10708794E-02
263	0.61853328E-02	-0.10683686E-02
264	0.59719174E-02	-0.10657759E-02
265	0.57590231E-02	-0.10631728E-02
266	0.55466443E-02	-0.10606298E-02
267	0.53347624E-02	-0.10582168E-02
268	0.51233443E-02	-0.10560030E-02
269	0.49123433E-02	-0.10540570E-02
270	0.47016991E-02	-0.10524468E-02
271	0.44913376E-02	-0.10512397E-02
272	0.42811721E-02	-0.10505026E-02
273	0.40711011E-02	-0.10503017E-02

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274	0.38610110E-02	-0.10507026E-02
275	0.36507754E-02	-0.10517705E-02
276	0.34403319E-02	-0.10524049E-02
277	0.32299159E-02	-0.10515044E-02
278	0.30198281E-02	-0.10491327E-02
279	0.28103567E-02	-0.10453530E-02
280	0.26017767E-02	-0.10402281E-02
281	0.23943509E-02	-0.10338201E-02
282	0.21883301E-02	-0.10261913E-02
283	0.19839518E-02	-0.10174029E-02
284	0.17814421E-02	-0.10075162E-02
285	0.15810145E-02	-0.99659211E-03
286	0.13828704E-02	-0.98469120E-03
287	0.11871990E-02	-0.97187381E-03
288	0.99417788E-03	-0.95820008E-03
289	0.80397213E-03	-0.94372983E-03
290	0.61673508E-03	-0.92852267E-03
291	0.43260827E-03	-0.91263739E-03
292	0.25172147E-03	-0.89613197E-03
293	0.74193020E-04	-0.87906333E-03
294	-0.99870071E-04	-0.86148770E-03
295	-0.27037194E-03	-0.84346038E-03
296	-0.43722775E-03	-0.82503603E-03
297	-0.60036348E-03	-0.80626865E-03
298	-0.75971591E-03	-0.78721164E-03
299	-0.91523235E-03	-0.76791772E-03
300	-0.10668705E-02	-0.74843736E-03
301	-0.12145977E-02	-0.72881440E-03
302	-0.13583894E-02	-0.70908718E-03
303	-0.14982281E-02	-0.68929169E-03
304	-0.16341037E-02	-0.66946144E-03
305	-0.17660124E-02	-0.64962771E-03
306	-0.18939564E-02	-0.62981941E-03
307	-0.20179437E-02	-0.61006338E-03
308	-0.21379869E-02	-0.59038453E-03
309	-0.22541042E-02	-0.57080563E-03
310	-0.23663172E-02	-0.55134750E-03
311	-0.24746524E-02	-0.53202925E-03
312	-0.25791395E-02	-0.51286828E-03
313	-0.26798113E-02	-0.49388013E-03
314	-0.27767040E-02	-0.47507879E-03
315	-0.28698561E-02	-0.45647688E-03
316	-0.29593087E-02	-0.43808538E-03
317	-0.30451049E-02	-0.41991431E-03
318	-0.31272897E-02	-0.40197253E-03
319	-0.32059099E-02	-0.38426780E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.32438980E-02	-0.37550626E-03
321	-0.33172613E-02	-0.35816935E-03
322	-0.33871825E-02	-0.34108444E-03
323	-0.34537122E-02	-0.32425570E-03
324	-0.35169020E-02	-0.30768642E-03
325	-0.35768042E-02	-0.29137891E-03
326	-0.36334712E-02	-0.27533446E-03

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327	-0.36869557E-02	-0.25955358E-03
328	-0.37373102E-02	-0.24403579E-03
329	-0.37845874E-02	-0.22877980E-03
330	-0.38288394E-02	-0.21378342E-03
331	-0.38701179E-02	-0.19904364E-03
332	-0.39084735E-02	-0.18455675E-03
333	-0.39439569E-02	-0.17031850E-03
334	-0.39766175E-02	-0.15632420E-03
335	-0.40065027E-02	-0.14256878E-03
336	-0.40336605E-02	-0.12904676E-03
337	-0.40581366E-02	-0.11575239E-03
338	-0.40799761E-02	-0.10267964E-03
339	-0.40992228E-02	-0.89822235E-04
340	-0.41159191E-02	-0.77173747E-04
341	-0.41301060E-02	-0.64727581E-04
342	-0.41418229E-02	-0.52477048E-04
343	-0.41467678E-02	-0.46423251E-04
344	-0.41548521E-02	-0.34453511E-04
345	-0.41605611E-02	-0.22662502E-04
346	-0.41639288E-02	-0.11043487E-04
347	-0.41649896E-02	0.41019635E-06
348	-0.41637751E-02	0.11705102E-04
349	-0.41603176E-02	0.22847638E-04
350	-0.41546458E-02	0.33844033E-04
351	-0.41467892E-02	0.44700300E-04
352	-0.41367747E-02	0.55422199E-04
353	-0.41246288E-02	0.66015200E-04
354	-0.41103768E-02	0.76484452E-04
355	-0.40940433E-02	0.86834771E-04
356	-0.40756506E-02	0.97070559E-04
357	-0.40552225E-02	0.10719580E-03
358	-0.40327795E-02	0.11721405E-03
359	-0.40083434E-02	0.12712835E-03
360	-0.39819349E-02	0.13694125E-03
361	-0.39535738E-02	0.14665473E-03
362	-0.39232797E-02	0.15627018E-03
363	-0.38910722E-02	0.16578838E-03
364	-0.38569707E-02	0.17520951E-03
365	-0.38209949E-02	0.18453303E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.37831641E-02	0.19375767E-03
367	-0.37434986E-02	0.20288148E-03
368	-0.37020184E-02	0.21190170E-03
369	-0.36587450E-02	0.22081478E-03
370	-0.36136999E-02	0.22961636E-03
371	-0.35669061E-02	0.23830117E-03
372	-0.35183877E-02	0.24686311E-03
373	-0.34681696E-02	0.25529516E-03
374	-0.34162789E-02	0.26358926E-03
375	-0.33627436E-02	0.27173647E-03
376	-0.33075947E-02	0.27972684E-03
377	-0.32508641E-02	0.28754931E-03
378	-0.31925868E-02	0.29519183E-03
379	-0.31328003E-02	0.30264122E-03
380	-0.30715442E-02	0.30988318E-03

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381	-0.30088618E-02	0.31690235E-03
382	-0.29447994E-02	0.32368206E-03
383	-0.28794061E-02	0.33020461E-03
384	-0.28127360E-02	0.33645090E-03
385	-0.27448456E-02	0.34240077E-03
386	-0.26757969E-02	0.34803266E-03
387	-0.26056552E-02	0.35332379E-03
388	-0.25344915E-02	0.35825008E-03
389	-0.24623813E-02	0.36278606E-03
390	-0.24259961E-02	0.36490025E-03
391	-0.23526186E-02	0.36880016E-03
392	-0.22785065E-02	0.37224029E-03
393	-0.22037551E-02	0.37519052E-03
394	-0.21284651E-02	0.37761926E-03
395	-0.20527444E-02	0.37949349E-03
396	-0.19767070E-02	0.38077880E-03
397	-0.19004745E-02	0.38143943E-03
398	-0.18241754E-02	0.38143809E-03
399	-0.17479460E-02	0.38073611E-03
400	-0.16719303E-02	0.37929343E-03
401	-0.15962807E-02	0.37706850E-03
402	-0.15211579E-02	0.37401839E-03
403	-0.14467314E-02	0.37009874E-03
404	-0.13731795E-02	0.36526384E-03
405	-0.13006900E-02	0.35946653E-03
406	-0.12294602E-02	0.35265833E-03
407	-0.11596974E-02	0.34478941E-03
408	-0.10916186E-02	0.33580861E-03
409	-0.10254516E-02	0.32566354E-03
410	-0.96142624E-03	0.31442297E-03
411	-0.89974288E-03	0.30227494E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.84056455E-03	0.28940232E-03
413	-0.78401854E-03	0.27598086E-03
414	-0.73019793E-03	0.26217339E-03
415	-0.67916512E-03	0.24812654E-03
416	-0.63095457E-03	0.23397137E-03
417	-0.58557605E-03	0.21982435E-03
418	-0.54301741E-03	0.20578824E-03
419	-0.50324737E-03	0.19195290E-03
420	-0.46621769E-03	0.17839621E-03
421	-0.43186583E-03	0.16518490E-03
422	-0.40011693E-03	0.15237536E-03
423	-0.37088580E-03	0.14001450E-03
424	-0.34407870E-03	0.12814043E-03
425	-0.31959516E-03	0.11678333E-03
426	-0.29732936E-03	0.10596608E-03
427	-0.27717164E-03	0.95704985E-04
428	-0.25900960E-03	0.86010412E-04
429	-0.24272938E-03	0.76887394E-04
430	-0.22821652E-03	0.68336230E-04
431	-0.21535702E-03	0.60353010E-04
432	-0.20403796E-03	0.52930143E-04
433	-0.19414832E-03	0.46056801E-04
434	-0.18557951E-03	0.39719369E-04

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435	-0.17822592E-03	0.33901848E-04
436	-0.17198532E-03	0.28586224E-04
437	-0.16675929E-03	0.23752804E-04
438	-0.16245345E-03	0.19380517E-04
439	-0.15897781E-03	0.15447207E-04
440	-0.15624684E-03	0.11929870E-04
441	-0.15417971E-03	0.88048846E-05
442	-0.15270033E-03	0.60482075E-05
443	-0.15173749E-03	0.36355539E-05
444	-0.15122480E-03	0.15425501E-05
445	-0.15110077E-03	-0.25513148E-06
446	-0.15130878E-03	-0.17816564E-05
447	-0.15179696E-03	-0.30609281E-05
448	-0.15251823E-03	-0.41165049E-05
449	-0.15343018E-03	-0.49715295E-05
450	-0.15449499E-03	-0.56486724E-05
451	-0.15567927E-03	-0.61700839E-05
452	-0.15695408E-03	-0.65573604E-05
453	-0.15829469E-03	-0.68315148E-05
454	-0.15968051E-03	-0.70129563E-05
455	-0.16109500E-03	-0.71214758E-05
456	-0.16252551E-03	-0.71762370E-05
457	-0.16396315E-03	-0.71957693E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.16468283E-03	-0.71973868E-05
459	-0.23834287E-03	0.00000000E+00
460	-0.23834287E-03	0.00000000E+00
461	-0.23834287E-03	0.00000000E+00
462	-0.23834287E-03	0.00000000E+00
463	-0.23834287E-03	0.00000000E+00
464	-0.23834287E-03	0.00000000E+00
465	-0.23834287E-03	0.00000000E+00
466	-0.23834287E-03	0.00000000E+00
467	-0.23834287E-03	0.00000000E+00
468	-0.23834287E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14940910E-01	-0.23127650E-03
2	0.14894655E-01	-0.23127452E-03
3	0.14848401E-01	-0.23126423E-03
4	0.14802150E-01	-0.23123666E-03
5	0.14755908E-01	-0.23118203E-03
6	0.14709680E-01	-0.23108990E-03
7	0.14663476E-01	-0.23094907E-03

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8	0.14617304E-01	-0.23074755E-03
9	0.14571181E-01	-0.23047261E-03
10	0.14525121E-01	-0.23011070E-03
11	0.14479144E-01	-0.22964748E-03
12	0.14433270E-01	-0.22906779E-03
13	0.14387526E-01	-0.22835564E-03
14	0.14341937E-01	-0.22749417E-03
15	0.14296539E-01	-0.22646565E-03
16	0.14251363E-01	-0.22525157E-03
17	0.14206451E-01	-0.22383247E-03
18	0.14161846E-01	-0.22218806E-03
19	0.14117593E-01	-0.22029715E-03
20	0.14073744E-01	-0.21813773E-03
21	0.14030354E-01	-0.21573856E-03
22	0.13987464E-01	-0.21312755E-03
23	0.13945119E-01	-0.21028005E-03
24	0.13903369E-01	-0.20717055E-03
25	0.13862270E-01	-0.20377268E-03
26	0.13821881E-01	-0.20005905E-03
27	0.13782269E-01	-0.19600132E-03
28	0.13743505E-01	-0.19157013E-03
29	0.13705668E-01	-0.18673511E-03
30	0.13668841E-01	-0.18146484E-03
31	0.13633113E-01	-0.17572698E-03
32	0.13598583E-01	-0.16948825E-03
33	0.13565353E-01	-0.16271450E-03
34	0.13533535E-01	-0.15537054E-03
35	0.13503246E-01	-0.14742029E-03
36	0.13474610E-01	-0.13882677E-03
37	0.13447761E-01	-0.12955214E-03
38	0.13422837E-01	-0.11955759E-03
39	0.13399987E-01	-0.10880346E-03
40	0.13379369E-01	-0.97249198E-04
41	0.13361145E-01	-0.84853433E-04
42	0.13345486E-01	-0.71573930E-04
43	0.13332576E-01	-0.57367590E-04

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44	0.13322604E-01	-0.42190441E-04
45	0.13315712E-01	-0.26839296E-04
46	0.13311827E-01	-0.12110170E-04
47	0.13310829E-01	0.20434165E-05
48	0.13312609E-01	0.15668798E-04
49	0.13317065E-01	0.28814115E-04
50	0.13324106E-01	0.41528303E-04
51	0.13333651E-01	0.53861098E-04
52	0.13345628E-01	0.65863074E-04
53	0.13359978E-01	0.77585639E-04
54	0.13376648E-01	0.89080990E-04
55	0.13395598E-01	0.10040210E-03
56	0.13416801E-01	0.11160277E-03
57	0.13440236E-01	0.12273763E-03
58	0.13465894E-01	0.13386208E-03
59	0.13493783E-01	0.14503229E-03
60	0.13523915E-01	0.15630521E-03
61	0.13556316E-01	0.16773859E-03

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62	0.13591024E-01	0.17939101E-03
63	0.13628091E-01	0.19132177E-03
64	0.13667576E-01	0.20359100E-03
65	0.13709554E-01	0.21625950E-03
66	0.13754111E-01	0.22938878E-03
67	0.13801256E-01	0.24172341E-03
68	0.13850663E-01	0.25200861E-03
69	0.13901928E-01	0.26030774E-03
70	0.13954658E-01	0.26668489E-03
71	0.14008477E-01	0.27120466E-03
72	0.14063020E-01	0.27393238E-03
73	0.14117936E-01	0.27493402E-03
74	0.14172884E-01	0.27427610E-03
75	0.14227539E-01	0.27202591E-03
76	0.14281592E-01	0.26825129E-03
77	0.14334743E-01	0.26302077E-03
78	0.14386708E-01	0.25640352E-03
79	0.14437216E-01	0.24846935E-03
80	0.14486013E-01	0.23928871E-03
81	0.14532854E-01	0.22893274E-03
82	0.14577513E-01	0.21747318E-03
83	0.14619774E-01	0.20498245E-03
84	0.14659441E-01	0.19153365E-03
85	0.14696329E-01	0.17720048E-03
86	0.14730267E-01	0.16205732E-03
87	0.14761102E-01	0.14617921E-03
88	0.14788696E-01	0.12964186E-03
89	0.14801236E-01	0.12114742E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.14823736E-01	0.10376460E-03
91	0.14842710E-01	0.85914653E-04
92	0.14858075E-01	0.67672241E-04
93	0.14869758E-01	0.49102695E-04
94	0.14877698E-01	0.30258647E-04
95	0.14881846E-01	0.11180060E-04
96	0.14882157E-01	-0.81057824E-05
97	0.14878591E-01	-0.27580045E-04
98	0.14871113E-01	-0.47226233E-04
99	0.14859689E-01	-0.67028312E-04
100	0.14844292E-01	-0.86970700E-04
101	0.14824893E-01	-0.10703826E-03
102	0.14801470E-01	-0.12721628E-03
103	0.14774000E-01	-0.14749050E-03
104	0.14742468E-01	-0.16784706E-03
105	0.14706857E-01	-0.18827252E-03
106	0.14667155E-01	-0.20875382E-03
107	0.14623352E-01	-0.22927833E-03
108	0.14575441E-01	-0.24983377E-03
109	0.14523418E-01	-0.27040826E-03
110	0.14467278E-01	-0.29099028E-03
111	0.14407022E-01	-0.31156861E-03
112	0.14375350E-01	-0.32185338E-03
113	0.14308924E-01	-0.34240607E-03
114	0.14238390E-01	-0.36292849E-03
115	0.14163756E-01	-0.38341017E-03

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116	0.14085029E-01	-0.40384056E-03
117	0.14002223E-01	-0.42420923E-03
118	0.13915351E-01	-0.44450551E-03
119	0.13824427E-01	-0.46471891E-03
120	0.13729469E-01	-0.48483870E-03
121	0.13630498E-01	-0.50485419E-03
122	0.13527535E-01	-0.52475464E-03
123	0.13420605E-01	-0.54452906E-03
124	0.13309733E-01	-0.56416658E-03
125	0.13194948E-01	-0.58365607E-03
126	0.13076281E-01	-0.60298631E-03
127	0.12953765E-01	-0.62214601E-03
128	0.12827435E-01	-0.64112362E-03
129	0.12697328E-01	-0.65990753E-03
130	0.12563486E-01	-0.67848596E-03
131	0.12425949E-01	-0.69684687E-03
132	0.12284762E-01	-0.71497814E-03
133	0.12139973E-01	-0.73286734E-03
134	0.11991632E-01	-0.75050193E-03
135	0.11839790E-01	-0.76786900E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.11684503E-01	-0.78495563E-03
137	0.11525827E-01	-0.80174836E-03
138	0.11363824E-01	-0.81823376E-03
139	0.11198556E-01	-0.83439786E-03
140	0.11030087E-01	-0.85022661E-03
141	0.10858488E-01	-0.86570554E-03
142	0.10683830E-01	-0.88081992E-03
143	0.10506186E-01	-0.89555472E-03
144	0.10325634E-01	-0.90989447E-03
145	0.10142256E-01	-0.92382258E-03
146	0.99561336E-02	-0.93732041E-03
147	0.97673573E-02	-0.95036725E-03
148	0.95760180E-02	-0.96294034E-03
149	0.93822144E-02	-0.97501499E-03
150	0.91860471E-02	-0.98656409E-03
151	0.89876261E-02	-0.99755870E-03
152	0.87870630E-02	-0.10079674E-02
153	0.85844798E-02	-0.10177568E-02
154	0.83800042E-02	-0.10268911E-02
155	0.81737693E-02	-0.10353320E-02
156	0.79659196E-02	-0.10430396E-02
157	0.77566057E-02	-0.10499709E-02
158	0.75459862E-02	-0.10560810E-02
159	0.74402397E-02	-0.10588149E-02
160	0.72279829E-02	-0.10636036E-02
161	0.70148613E-02	-0.10674481E-02
162	0.68010697E-02	-0.10702950E-02
163	0.65868134E-02	-0.10720887E-02
164	0.63723084E-02	-0.10727708E-02
165	0.61577833E-02	-0.10722807E-02
166	0.59434786E-02	-0.10705552E-02
167	0.57296478E-02	-0.10675287E-02
168	0.55165584E-02	-0.10631332E-02
169	0.53044907E-02	-0.10572983E-02

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170	0.50937398E-02	-0.10499508E-02
171	0.48846160E-02	-0.10410157E-02
172	0.46774447E-02	-0.10304151E-02
173	0.44725663E-02	-0.10180686E-02
174	0.42703389E-02	-0.10038940E-02
175	0.40711365E-02	-0.98780647E-03
176	0.38753499E-02	-0.96971850E-03
177	0.36833882E-02	-0.94954099E-03
178	0.34956790E-02	-0.92718209E-03
179	0.33126555E-02	-0.90272509E-03
180	0.31347119E-02	-0.87642414E-03
181	0.29621923E-02	-0.84852363E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.27953933E-02	-0.81925857E-03
183	0.26345649E-02	-0.78885484E-03
184	0.24799127E-02	-0.75752975E-03
185	0.23316003E-02	-0.72549237E-03
186	0.21897499E-02	-0.69294381E-03
187	0.20544440E-02	-0.66007790E-03
188	0.19257275E-02	-0.62708138E-03
189	0.18036081E-02	-0.59413438E-03
190	0.16880590E-02	-0.56140916E-03
191	0.15790192E-02	-0.52906352E-03
192	0.14763990E-02	-0.49723603E-03
193	0.13800822E-02	-0.46604764E-03
194	0.12899303E-02	-0.43560265E-03
195	0.12057857E-02	-0.40599002E-03
196	0.11274739E-02	-0.37728445E-03
197	0.10548073E-02	-0.34954745E-03
198	0.98758703E-03	-0.32282856E-03
199	0.92560542E-03	-0.29716609E-03
200	0.86864823E-03	-0.27258840E-03
201	0.81649650E-03	-0.24911456E-03
202	0.76892815E-03	-0.22675539E-03
203	0.72571979E-03	-0.20551421E-03
204	0.68664813E-03	-0.18538766E-03
205	0.65149105E-03	-0.16636637E-03
206	0.62002888E-03	-0.14843573E-03
207	0.59204531E-03	-0.13157648E-03
208	0.56732842E-03	-0.11576531E-03
209	0.54567109E-03	-0.10097543E-03
210	0.52687211E-03	-0.87177112E-04
211	0.51073631E-03	-0.74338102E-04
212	0.49707521E-03	-0.62424122E-04
213	0.48570739E-03	-0.51399231E-04
214	0.47645875E-03	-0.41226220E-04
215	0.46916265E-03	-0.31866930E-04
216	0.46366031E-03	-0.23282564E-04
217	0.45980059E-03	-0.15433969E-04
218	0.45744027E-03	-0.82818733E-05
219	0.45644402E-03	-0.17871157E-05
220	0.45668421E-03	0.40891546E-05
221	0.45804100E-03	0.93853032E-05
222	0.46040217E-03	0.14139055E-04
223	0.46366293E-03	0.18387351E-04

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224	0.46772583E-03	0.22166239E-04
225	0.47250045E-03	0.25510759E-04
226	0.47790344E-03	0.28454861E-04
227	0.48385790E-03	0.31031319E-04

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228	0.49029355E-03	0.33271688E-04
229	0.49714616E-03	0.35206223E-04
230	0.50435757E-03	0.36863854E-04
231	0.51187509E-03	0.38272148E-04
232	0.51965157E-03	0.39457274E-04
233	0.52764476E-03	0.40443989E-04
234	0.53581747E-03	0.41255615E-04
235	0.54413680E-03	0.41914034E-04
236	0.55257423E-03	0.42439675E-04
237	0.56110509E-03	0.42851516E-04
238	0.56970841E-03	0.43167078E-04
239	0.57836657E-03	0.43402419E-04
240	0.58706501E-03	0.43572152E-04
241	0.59579196E-03	0.43689437E-04
242	0.60453807E-03	0.43765984E-04
243	0.61329629E-03	0.43812055E-04
244	0.62206143E-03	0.43836477E-04
245	0.63082995E-03	0.43846634E-04
246	0.63959957E-03	0.43848486E-04
247	0.64836908E-03	0.43846550E-04
248	0.65713812E-03	0.43843913E-04
249	0.66590670E-03	0.43842239E-04
250	0.67467510E-03	0.43841763E-04
251	0.10619495E-01	-0.99264900E-03
252	0.10420969E-01	-0.99259731E-03
253	0.10222463E-01	-0.99244225E-03
254	0.10023999E-01	-0.99218381E-03
255	0.98255966E-02	-0.99182210E-03
256	0.96272770E-02	-0.99135691E-03
257	0.94290609E-02	-0.99078834E-03
258	0.92309685E-02	-0.99011650E-03
259	0.90330206E-02	-0.98934118E-03
260	0.88352384E-02	-0.98846259E-03
261	0.86376425E-02	-0.98748051E-03
262	0.84402524E-02	-0.98641531E-03
263	0.82430784E-02	-0.98532694E-03
264	0.80461176E-02	-0.98429504E-03
265	0.78493506E-02	-0.98339876E-03
266	0.76527437E-02	-0.98271621E-03
267	0.74562449E-02	-0.98232529E-03
268	0.72597889E-02	-0.98230306E-03
269	0.70632943E-02	-0.98272623E-03
270	0.68666637E-02	-0.98367082E-03
271	0.66697858E-02	-0.98521227E-03
272	0.64725340E-02	-0.98742545E-03
273	0.62747663E-02	-0.99038484E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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274	0.60763257E-02	-0.99416438E-03
275	0.58770408E-02	-0.99883752E-03
276	0.56767822E-02	-0.10036356E-02
277	0.54756296E-02	-0.10077894E-02
278	0.52737044E-02	-0.10113710E-02
279	0.50711143E-02	-0.10144523E-02
280	0.48679523E-02	-0.10171041E-02
281	0.46642967E-02	-0.10193975E-02
282	0.44602123E-02	-0.10214028E-02
283	0.42557502E-02	-0.10231901E-02
284	0.40509463E-02	-0.10248291E-02
285	0.38458237E-02	-0.10263893E-02
286	0.36403912E-02	-0.10279396E-02
287	0.34346438E-02	-0.10295492E-02
288	0.32285631E-02	-0.10312862E-02
289	0.30221164E-02	-0.10332193E-02
290	0.28152578E-02	-0.10354164E-02
291	0.26079277E-02	-0.10379454E-02
292	0.24000530E-02	-0.10408740E-02
293	0.21915468E-02	-0.10442701E-02
294	0.19823094E-02	-0.10482006E-02
295	0.17722265E-02	-0.10527333E-02
296	0.15611714E-02	-0.10579348E-02
297	0.13490035E-02	-0.10638714E-02
298	0.11356573E-02	-0.10692906E-02
299	0.92140533E-03	-0.10729394E-02
300	0.70659537E-03	-0.10748811E-02
301	0.49156253E-03	-0.10751784E-02
302	0.27662949E-03	-0.10738935E-02
303	0.62106570E-04	-0.10710873E-02
304	-0.15170804E-03	-0.10668205E-02
305	-0.36452821E-03	-0.10611526E-02
306	-0.57607965E-03	-0.10541430E-02
307	-0.78609982E-03	-0.10458501E-02
308	-0.99433796E-03	-0.10363319E-02
309	-0.12005548E-02	-0.10256459E-02
310	-0.14045222E-02	-0.10138489E-02
311	-0.16060240E-02	-0.10009976E-02
312	-0.18048547E-02	-0.98714803E-03
313	-0.20008204E-02	-0.97235589E-03
314	-0.21937380E-02	-0.95667655E-03
315	-0.23834356E-02	-0.94016519E-03
316	-0.25697523E-02	-0.92287682E-03
317	-0.27525381E-02	-0.90486638E-03
318	-0.29316542E-02	-0.88618905E-03
319	-0.31069729E-02	-0.86689997E-03

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320	-0.31931712E-02	-0.85704157E-03
321	-0.33625776E-02	-0.83693856E-03
322	-0.35279151E-02	-0.81636244E-03
323	-0.36890944E-02	-0.79536607E-03
324	-0.38460365E-02	-0.77399320E-03
325	-0.39986689E-02	-0.75227767E-03
326	-0.41469266E-02	-0.73024927E-03
327	-0.42907498E-02	-0.70793671E-03
328	-0.44300840E-02	-0.68536721E-03
329	-0.45648813E-02	-0.66256692E-03
330	-0.46950970E-02	-0.63956098E-03
331	-0.48206933E-02	-0.61637309E-03
332	-0.49416358E-02	-0.59302605E-03
333	-0.50578946E-02	-0.56954165E-03
334	-0.51694447E-02	-0.54594059E-03
335	-0.52762646E-02	-0.52224263E-03
336	-0.53783366E-02	-0.49846648E-03
337	-0.54756473E-02	-0.47463010E-03
338	-0.55681858E-02	-0.45075038E-03
339	-0.56559453E-02	-0.42684333E-03
340	-0.57389224E-02	-0.40292411E-03
341	-0.58171153E-02	-0.37900708E-03
342	-0.58905259E-02	-0.35510564E-03
343	-0.59254398E-02	-0.34316440E-03
344	-0.59916861E-02	-0.31930979E-03
345	-0.60531665E-02	-0.29550109E-03
346	-0.61098905E-02	-0.27174945E-03
347	-0.61618709E-02	-0.24806565E-03
348	-0.62091220E-02	-0.22445996E-03
349	-0.62516606E-02	-0.20094236E-03
350	-0.62895054E-02	-0.17752239E-03
351	-0.63226768E-02	-0.15420929E-03
352	-0.63511967E-02	-0.13101194E-03
353	-0.63750898E-02	-0.10793890E-03
354	-0.63943812E-02	-0.84998421E-04
355	-0.64090984E-02	-0.62198524E-04
356	-0.64192708E-02	-0.39546921E-04
357	-0.64249276E-02	-0.17051108E-04
358	-0.64261020E-02	0.52816486E-05
359	-0.64228266E-02	0.27444292E-04
360	-0.64151362E-02	0.49429953E-04
361	-0.64030667E-02	0.71231923E-04
362	-0.63866558E-02	0.92843606E-04
363	-0.63659423E-02	0.11425814E-03
364	-0.63409661E-02	0.13546814E-03
365	-0.63117691E-02	0.15646564E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.62783947E-02	0.17724205E-03
367	-0.62408880E-02	0.19778806E-03
368	-0.61992956E-02	0.21809364E-03
369	-0.61536669E-02	0.23814800E-03
370	-0.61040539E-02	0.25793945E-03
371	-0.60505099E-02	0.27745543E-03
372	-0.59930910E-02	0.29668244E-03
373	-0.59318570E-02	0.31560604E-03

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374	-0.58668698E-02	0.33421066E-03
375	-0.57981950E-02	0.35247975E-03
376	-0.57259016E-02	0.37039552E-03
377	-0.56500616E-02	0.38793904E-03
378	-0.55707521E-02	0.40509019E-03
379	-0.54880530E-02	0.42182757E-03
380	-0.54020500E-02	0.43812842E-03
381	-0.53128325E-02	0.45396868E-03
382	-0.52204952E-02	0.46932284E-03
383	-0.51251375E-02	0.48416399E-03
384	-0.50268658E-02	0.49846375E-03
385	-0.49257902E-02	0.51219214E-03
386	-0.48220288E-02	0.52531774E-03
387	-0.47157053E-02	0.53780741E-03
388	-0.46069506E-02	0.54962654E-03
389	-0.44959020E-02	0.56073879E-03
390	-0.44395626E-02	0.56601915E-03
391	-0.43253475E-02	0.57599909E-03
392	-0.42092167E-02	0.58517378E-03
393	-0.40913345E-02	0.59350085E-03
394	-0.39718756E-02	0.60093624E-03
395	-0.38510226E-02	0.60743402E-03
396	-0.37289679E-02	0.61294634E-03
397	-0.36059131E-02	0.61742368E-03
398	-0.34820708E-02	0.62081462E-03
399	-0.33576633E-02	0.62306586E-03
400	-0.32329240E-02	0.62412227E-03
401	-0.31080977E-02	0.62392693E-03
402	-0.29834406E-02	0.62242092E-03
403	-0.28592208E-02	0.61954354E-03
404	-0.27357189E-02	0.61523227E-03
405	-0.26132278E-02	0.60942274E-03
406	-0.24920539E-02	0.60204876E-03
407	-0.23725170E-02	0.59304235E-03
408	-0.22549506E-02	0.58233377E-03
409	-0.21397017E-02	0.56985155E-03
410	-0.20271235E-02	0.55566599E-03
411	-0.19175351E-02	0.53998607E-03

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414	-0.16092987E-02	0.48596156E-03
415	-0.15140668E-02	0.46625081E-03
416	-0.14228354E-02	0.44598547E-03
417	-0.13356984E-02	0.42533444E-03
418	-0.12527165E-02	0.40446114E-03
419	-0.11739183E-02	0.38352364E-03
420	-0.10993015E-02	0.36266877E-03
421	-0.10288365E-02	0.34202676E-03
422	-0.96246897E-03	0.32171240E-03
423	-0.90012304E-03	0.30182587E-03
424	-0.84170431E-03	0.28245387E-03
425	-0.78710227E-03	0.26367049E-03
426	-0.73619268E-03	0.24553822E-03
427	-0.68884011E-03	0.22810879E-03

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428	-0.64489956E-03	0.21142405E-03
429	-0.60421863E-03	0.19551678E-03
430	-0.56663936E-03	0.18041147E-03
431	-0.53199945E-03	0.16612503E-03
432	-0.50013408E-03	0.15266753E-03
433	-0.47087693E-03	0.14004279E-03
434	-0.44406156E-03	0.12824906E-03
435	-0.41952237E-03	0.11727949E-03
436	-0.39709557E-03	0.10712276E-03
437	-0.37662010E-03	0.97763485E-04
438	-0.35793829E-03	0.89182678E-04
439	-0.34089660E-03	0.81358179E-04
440	-0.32534628E-03	0.74264994E-04
441	-0.31114370E-03	0.67875655E-04
442	-0.29815105E-03	0.62160507E-04
443	-0.28623664E-03	0.57087967E-04
444	-0.27527523E-03	0.52624790E-04
445	-0.26514841E-03	0.48736252E-04
446	-0.25574485E-03	0.45386354E-04
447	-0.24696044E-03	0.42537962E-04
448	-0.23869876E-03	0.40152958E-04
449	-0.23087097E-03	0.38192346E-04
450	-0.22339619E-03	0.36616348E-04
451	-0.21620149E-03	0.35384488E-04
452	-0.20922218E-03	0.34455639E-04
453	-0.20240182E-03	0.33788088E-04
454	-0.19569235E-03	0.33339562E-04
455	-0.18905425E-03	0.33067256E-04
456	-0.18245658E-03	0.32927848E-04
457	-0.17587717E-03	0.32877520E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.17258969E-03	0.32873319E-04
459	-0.44107038E-03	0.00000000E+00
460	-0.44107038E-03	0.00000000E+00
461	-0.44107038E-03	0.00000000E+00
462	-0.44107038E-03	0.00000000E+00
463	-0.44107038E-03	0.00000000E+00
464	-0.44107038E-03	0.00000000E+00
465	-0.44107038E-03	0.00000000E+00
466	-0.44107038E-03	0.00000000E+00
467	-0.44107038E-03	0.00000000E+00
468	-0.44107038E-03	0.00000000E+00

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PAG. 140

STEP DI CARICO NO. 10

NOD	Y-DISPL [m]	X-ROT [rad]
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

1	0.14940524E-01	-0.23121064E-03
2	0.14894282E-01	-0.23120866E-03
3	0.14848041E-01	-0.23119838E-03
4	0.14801804E-01	-0.23117079E-03
5	0.14755575E-01	-0.23111615E-03
6	0.14709360E-01	-0.23102401E-03
7	0.14663168E-01	-0.23088315E-03
8	0.14617011E-01	-0.23068160E-03
9	0.14570900E-01	-0.23040661E-03
10	0.14524854E-01	-0.23004464E-03
11	0.14478889E-01	-0.22958136E-03
12	0.14433029E-01	-0.22900158E-03
13	0.14387297E-01	-0.22828931E-03
14	0.14341723E-01	-0.22742771E-03
15	0.14296338E-01	-0.22639906E-03
16	0.14251176E-01	-0.22518482E-03
17	0.14206277E-01	-0.22376554E-03
18	0.14161685E-01	-0.22212093E-03
19	0.14117446E-01	-0.22022981E-03
20	0.14073610E-01	-0.21807014E-03
21	0.14030233E-01	-0.21567071E-03
22	0.13987357E-01	-0.21305944E-03
23	0.13945025E-01	-0.21021170E-03
24	0.13903289E-01	-0.20710197E-03
25	0.13862204E-01	-0.20370385E-03
26	0.13821829E-01	-0.19998998E-03
27	0.13782231E-01	-0.19593202E-03
28	0.13743481E-01	-0.19150061E-03
29	0.13705658E-01	-0.18666538E-03
30	0.13668844E-01	-0.18139489E-03
31	0.13633131E-01	-0.17565681E-03
32	0.13598614E-01	-0.16941788E-03
33	0.13565399E-01	-0.16264390E-03
34	0.13533595E-01	-0.15529974E-03
35	0.13503320E-01	-0.14734929E-03
36	0.13474698E-01	-0.13875557E-03
37	0.13447863E-01	-0.12948074E-03
38	0.13422954E-01	-0.11948601E-03
39	0.13400119E-01	-0.10873170E-03
40	0.13379514E-01	-0.97177261E-04
41	0.13361304E-01	-0.84781313E-04
42	0.13345661E-01	-0.71501650E-04
43	0.13332766E-01	-0.57295158E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.13322808E-01	-0.42117859E-04
45	0.13315930E-01	-0.26766547E-04
46	0.13312059E-01	-0.12037211E-04
47	0.13311077E-01	0.21166322E-05
48	0.13312871E-01	0.15742315E-04
49	0.13317342E-01	0.28887975E-04
50	0.13324398E-01	0.41602550E-04
51	0.13333957E-01	0.53935779E-04
52	0.13345949E-01	0.65938235E-04
53	0.13360314E-01	0.77661323E-04
54	0.13376999E-01	0.89157234E-04

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55	0.13395965E-01	0.10047895E-03
56	0.13417182E-01	0.11168028E-03
57	0.13440633E-01	0.12281585E-03
58	0.13466308E-01	0.13394104E-03
59	0.13494212E-01	0.14511203E-03
60	0.13524360E-01	0.15638578E-03
61	0.13556777E-01	0.16782005E-03
62	0.13591503E-01	0.17947338E-03
63	0.13628585E-01	0.19140512E-03
64	0.13668087E-01	0.20367536E-03
65	0.13710082E-01	0.21634491E-03
66	0.13754656E-01	0.22947529E-03
67	0.13801819E-01	0.24181114E-03
68	0.13851244E-01	0.25209779E-03
69	0.13902525E-01	0.26039855E-03
70	0.13955275E-01	0.26677756E-03
71	0.14009113E-01	0.27129939E-03
72	0.14063675E-01	0.27402936E-03
73	0.14118610E-01	0.27503344E-03
74	0.14173578E-01	0.27437822E-03
75	0.14228255E-01	0.27213091E-03
76	0.14282329E-01	0.26835938E-03
77	0.14335502E-01	0.26313218E-03
78	0.14387489E-01	0.25651843E-03
79	0.14438021E-01	0.24858795E-03
80	0.14486841E-01	0.23941125E-03
81	0.14533707E-01	0.22905940E-03
82	0.14578392E-01	0.21760419E-03
83	0.14620680E-01	0.20511801E-03
84	0.14660375E-01	0.19167396E-03
85	0.14697291E-01	0.17734575E-03
86	0.14731259E-01	0.16220775E-03
87	0.14762125E-01	0.14633503E-03
88	0.14789749E-01	0.12980326E-03
89	0.14802306E-01	0.12131168E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.14824839E-01	0.10393443E-03
91	0.14843849E-01	0.86089611E-04
92	0.14859249E-01	0.67851885E-04
93	0.14870968E-01	0.49286573E-04
94	0.14878945E-01	0.30446319E-04
95	0.14883131E-01	0.11371087E-04
96	0.14883480E-01	-0.79118463E-05
97	0.14879953E-01	-0.27383643E-04
98	0.14872515E-01	-0.47027814E-04
99	0.14861132E-01	-0.66828325E-04
100	0.14845774E-01	-0.86769600E-04
101	0.14826415E-01	-0.10683651E-03
102	0.14803032E-01	-0.12701434E-03
103	0.14775603E-01	-0.14728883E-03
104	0.14744111E-01	-0.16764613E-03
105	0.14708540E-01	-0.18807279E-03
106	0.14668878E-01	-0.20855579E-03
107	0.14625115E-01	-0.22908248E-03
108	0.14577243E-01	-0.24964058E-03

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109	0.14525257E-01	-0.27021821E-03
110	0.14469155E-01	-0.29080384E-03
111	0.14408936E-01	-0.31138631E-03
112	0.14377283E-01	-0.32167329E-03
113	0.14310893E-01	-0.34223084E-03
114	0.14240392E-01	-0.36275855E-03
115	0.14165792E-01	-0.38324599E-03
116	0.14087098E-01	-0.40368258E-03
117	0.14004323E-01	-0.42405786E-03
118	0.13917480E-01	-0.44436118E-03
119	0.13826584E-01	-0.46458197E-03
120	0.13731653E-01	-0.48470954E-03
121	0.13632706E-01	-0.50473312E-03
122	0.13529767E-01	-0.52464195E-03
123	0.13422858E-01	-0.54442510E-03
124	0.13312006E-01	-0.56407158E-03
125	0.13197239E-01	-0.58357022E-03
126	0.13078589E-01	-0.60290983E-03
127	0.12956087E-01	-0.62207901E-03
128	0.12829769E-01	-0.64106629E-03
129	0.12699673E-01	-0.65985997E-03
130	0.12565839E-01	-0.67844818E-03
131	0.12428309E-01	-0.69681898E-03
132	0.12287127E-01	-0.71496010E-03
133	0.12142341E-01	-0.73285907E-03
134	0.11994000E-01	-0.75050339E-03
135	0.11842157E-01	-0.76788012E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.11686867E-01	-0.78497623E-03
137	0.11528187E-01	-0.80177828E-03
138	0.11366175E-01	-0.81827270E-03
139	0.11200898E-01	-0.83444570E-03
140	0.11032420E-01	-0.85028302E-03
141	0.10860809E-01	-0.86577015E-03
142	0.10686136E-01	-0.88089250E-03
143	0.10508477E-01	-0.89563482E-03
144	0.10327908E-01	-0.90998173E-03
145	0.10144512E-01	-0.92391664E-03
146	0.99583706E-02	-0.93742082E-03
147	0.97695738E-02	-0.95047377E-03
148	0.95782131E-02	-0.96305262E-03
149	0.93843853E-02	-0.97513269E-03
150	0.91881948E-02	-0.98668702E-03
151	0.89897476E-02	-0.99768653E-03
152	0.87891594E-02	-0.10080999E-02
153	0.85865492E-02	-0.10178935E-02
154	0.83820457E-02	-0.10270319E-02
155	0.81757829E-02	-0.10354769E-02
156	0.79679033E-02	-0.10431882E-02
157	0.77585592E-02	-0.10501230E-02
158	0.75479094E-02	-0.10562364E-02
159	0.74421470E-02	-0.10589720E-02
160	0.72298581E-02	-0.10637637E-02
161	0.70167044E-02	-0.10676113E-02
162	0.68028802E-02	-0.10704611E-02

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163	0.65885903E-02	-0.10722575E-02
164	0.63740513E-02	-0.10729422E-02
165	0.61594914E-02	-0.10724546E-02
166	0.59451517E-02	-0.10707316E-02
167	0.57312855E-02	-0.10677075E-02
168	0.55181598E-02	-0.10633144E-02
169	0.53060558E-02	-0.10574817E-02
170	0.50952681E-02	-0.10501366E-02
171	0.48861071E-02	-0.10412037E-02
172	0.46788976E-02	-0.10306053E-02
173	0.44739814E-02	-0.10182612E-02
174	0.42717149E-02	-0.10040888E-02
175	0.40724734E-02	-0.98800345E-03
176	0.38766472E-02	-0.96991786E-03
177	0.36846455E-02	-0.94974262E-03
178	0.34968955E-02	-0.92738617E-03
179	0.33138308E-02	-0.90293156E-03
180	0.31358458E-02	-0.87663293E-03
181	0.29632843E-02	-0.84873446E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.27964429E-02	-0.81947108E-03
183	0.26355719E-02	-0.78906870E-03
184	0.24808769E-02	-0.75774448E-03
185	0.23325216E-02	-0.72570745E-03
186	0.21906281E-02	-0.69315860E-03
187	0.20552794E-02	-0.66029176E-03
188	0.19265201E-02	-0.62729354E-03
189	0.18043587E-02	-0.59434416E-03
190	0.16887678E-02	-0.56161586E-03
191	0.15796871E-02	-0.52926649E-03
192	0.14770266E-02	-0.49743470E-03
193	0.13806706E-02	-0.46624147E-03
194	0.12904805E-02	-0.43579127E-03
195	0.12062986E-02	-0.40617306E-03
196	0.11279508E-02	-0.37746161E-03
197	0.10552495E-02	-0.34971850E-03
198	0.98799565E-03	-0.32299326E-03
199	0.92598173E-03	-0.29732432E-03
200	0.86899358E-03	-0.27274006E-03
201	0.81681210E-03	-0.24925958E-03
202	0.76921540E-03	-0.22689377E-03
203	0.72598009E-03	-0.20564593E-03
204	0.68688270E-03	-0.18551276E-03
205	0.65170130E-03	-0.16648493E-03
206	0.62021607E-03	-0.14854783E-03
207	0.59221074E-03	-0.13168222E-03
208	0.56747330E-03	-0.11586482E-03
209	0.54579671E-03	-0.10106888E-03
210	0.52697962E-03	-0.87264656E-04
211	0.51082688E-03	-0.74419921E-04
212	0.49714994E-03	-0.62500396E-04
213	0.48576744E-03	-0.51470164E-04
214	0.47650508E-03	-0.41292013E-04
215	0.46919635E-03	-0.31927793E-04
216	0.46368229E-03	-0.23338716E-04

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217	0.45981180E-03	-0.15485626E-04
218	0.45744161E-03	-0.83292543E-05
219	0.45643628E-03	-0.18304427E-05
220	0.45666817E-03	0.40496616E-05
221	0.45801743E-03	0.93494264E-05
222	0.46037178E-03	0.14106576E-04
223	0.46362635E-03	0.18358058E-04
224	0.46768368E-03	0.22139920E-04
225	0.47245336E-03	0.25487210E-04
226	0.47785186E-03	0.28433878E-04
227	0.48380237E-03	0.31012714E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.49023452E-03	0.33255266E-04
229	0.49708411E-03	0.35191802E-04
230	0.50429278E-03	0.36851259E-04
231	0.51180797E-03	0.38261209E-04
232	0.51958236E-03	0.39447830E-04
233	0.52757387E-03	0.40435883E-04
234	0.53574506E-03	0.41248706E-04
235	0.54406311E-03	0.41908181E-04
236	0.55249943E-03	0.42434745E-04
237	0.56102942E-03	0.42847390E-04
238	0.56963199E-03	0.43163640E-04
239	0.57828950E-03	0.43399566E-04
240	0.58698741E-03	0.43569791E-04
241	0.59571391E-03	0.43687476E-04
242	0.60445972E-03	0.43764339E-04
243	0.61321765E-03	0.43810662E-04
244	0.62198250E-03	0.43835273E-04
245	0.63075079E-03	0.43845568E-04
246	0.63952018E-03	0.43847511E-04
247	0.64828951E-03	0.43845626E-04
248	0.65705838E-03	0.43843022E-04
249	0.66582678E-03	0.43841359E-04
250	0.67459501E-03	0.43840886E-04
251	0.10619352E-01	-0.99257636E-03
252	0.10420840E-01	-0.99252467E-03
253	0.10222349E-01	-0.99236961E-03
254	0.10023899E-01	-0.99211105E-03
255	0.98255109E-02	-0.99174923E-03
256	0.96272063E-02	-0.99128392E-03
257	0.94290050E-02	-0.99071523E-03
258	0.92309276E-02	-0.99004305E-03
259	0.90329945E-02	-0.98926760E-03
260	0.88352272E-02	-0.98838867E-03
261	0.86376462E-02	-0.98740635E-03
262	0.84402701E-02	-0.98634080E-03
263	0.82431110E-02	-0.98525209E-03
264	0.80461651E-02	-0.98421995E-03
265	0.78494139E-02	-0.98332320E-03
266	0.76528220E-02	-0.98264019E-03
267	0.74563385E-02	-0.98224881E-03
268	0.72598979E-02	-0.98222622E-03
269	0.70634182E-02	-0.98264881E-03
270	0.68668034E-02	-0.98359282E-03

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271	0.66699414E-02	-0.98513369E-03
272	0.64727054E-02	-0.98734628E-03
273	0.62749530E-02	-0.99030510E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.60765287E-02	-0.99408405E-03
275	0.58772601E-02	-0.99875650E-03
276	0.56770174E-02	-0.10035539E-02
277	0.54758815E-02	-0.10077071E-02
278	0.52739726E-02	-0.10112883E-02
279	0.50713993E-02	-0.10143688E-02
280	0.48682541E-02	-0.10170202E-02
281	0.46646153E-02	-0.10193130E-02
282	0.44605481E-02	-0.10213179E-02
283	0.42561027E-02	-0.10231048E-02
284	0.40513161E-02	-0.10247434E-02
285	0.38462104E-02	-0.10263033E-02
286	0.36407954E-02	-0.10278533E-02
287	0.34350653E-02	-0.10294626E-02
288	0.32290018E-02	-0.10311995E-02
289	0.30225725E-02	-0.10331323E-02
290	0.28157311E-02	-0.10353293E-02
291	0.26084185E-02	-0.10378583E-02
292	0.24005612E-02	-0.10407870E-02
293	0.21920726E-02	-0.10441829E-02
294	0.19828524E-02	-0.10481137E-02
295	0.17727870E-02	-0.10526465E-02
296	0.15617491E-02	-0.10578482E-02
297	0.13495986E-02	-0.10637851E-02
298	0.11362697E-02	-0.10692046E-02
299	0.92203479E-03	-0.10728540E-02
300	0.70724182E-03	-0.10747967E-02
301	0.49222575E-03	-0.10750953E-02
302	0.27730921E-03	-0.10738117E-02
303	0.62802486E-04	-0.10710071E-02
304	-0.15099627E-03	-0.10667421E-02
305	-0.36380097E-03	-0.10610764E-02
306	-0.57533738E-03	-0.10540691E-02
307	-0.78534312E-03	-0.10457790E-02
308	-0.99356729E-03	-0.10362638E-02
309	-0.11997707E-02	-0.10255809E-02
310	-0.14037257E-02	-0.10137875E-02
311	-0.16052155E-02	-0.10009400E-02
312	-0.18040352E-02	-0.98709448E-03
313	-0.19999905E-02	-0.97230665E-03
314	-0.21928987E-02	-0.95663202E-03
315	-0.23825879E-02	-0.94012561E-03
316	-0.25688971E-02	-0.92284253E-03
317	-0.27516766E-02	-0.90483768E-03
318	-0.29307879E-02	-0.88616624E-03
319	-0.31061023E-02	-0.86688338E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.31922990E-02	-0.85702824E-03
321	-0.33617036E-02	-0.83693169E-03
322	-0.35270404E-02	-0.81636163E-03
323	-0.36882202E-02	-0.79537107E-03
324	-0.38451636E-02	-0.77400368E-03
325	-0.39977985E-02	-0.75229333E-03
326	-0.41460600E-02	-0.73026988E-03
327	-0.42898878E-02	-0.70796191E-03
328	-0.44292277E-02	-0.68539678E-03
329	-0.45640310E-02	-0.66260068E-03
330	-0.46942541E-02	-0.63959858E-03
331	-0.48198584E-02	-0.61641430E-03
332	-0.49408092E-02	-0.59307070E-03
333	-0.50570774E-02	-0.56958944E-03
334	-0.51686373E-02	-0.54599129E-03
335	-0.52754674E-02	-0.52229606E-03
336	-0.53775506E-02	-0.49852242E-03
337	-0.54748724E-02	-0.47468836E-03
338	-0.55674231E-02	-0.45081074E-03
339	-0.56551951E-02	-0.42690564E-03
340	-0.57381843E-02	-0.40298820E-03
341	-0.58163903E-02	-0.37907274E-03
342	-0.58898143E-02	-0.35517273E-03
343	-0.59247348E-02	-0.34323210E-03
344	-0.59909951E-02	-0.31937868E-03
345	-0.60524894E-02	-0.29557102E-03
346	-0.61092274E-02	-0.27182029E-03
347	-0.61612218E-02	-0.24813722E-03
348	-0.62084873E-02	-0.22453214E-03
349	-0.62510404E-02	-0.20101503E-03
350	-0.62889000E-02	-0.17759544E-03
351	-0.63220859E-02	-0.15428259E-03
352	-0.63506206E-02	-0.13108538E-03
353	-0.63745282E-02	-0.10801237E-03
354	-0.63938345E-02	-0.85071842E-04
355	-0.64085661E-02	-0.62271785E-04
356	-0.64187529E-02	-0.39619943E-04
357	-0.64244247E-02	-0.17123801E-04
358	-0.64256135E-02	0.52093651E-05
359	-0.64223525E-02	0.27372495E-04
360	-0.64146761E-02	0.49358710E-04
361	-0.64026210E-02	0.71161303E-04
362	-0.63862242E-02	0.92773669E-04
363	-0.63655246E-02	0.11418895E-03
364	-0.63405624E-02	0.13539975E-03
365	-0.63113789E-02	0.15639811E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.62780180E-02	0.17717542E-03

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367	-0.62405244E-02	0.19772237E-03
368	-0.61989450E-02	0.21802896E-03
369	-0.61533293E-02	0.23808432E-03
370	-0.61037289E-02	0.25787682E-03
371	-0.60501969E-02	0.27739390E-03
372	-0.59927902E-02	0.29662205E-03
373	-0.59315683E-02	0.31554679E-03
374	-0.58665927E-02	0.33415260E-03
375	-0.57979296E-02	0.35242288E-03
376	-0.57256473E-02	0.37033984E-03
377	-0.56498186E-02	0.38788462E-03
378	-0.55705197E-02	0.40503702E-03
379	-0.54878313E-02	0.42177565E-03
380	-0.54018386E-02	0.43807778E-03
381	-0.53126309E-02	0.45391929E-03
382	-0.52203033E-02	0.46927473E-03
383	-0.51249554E-02	0.48411719E-03
384	-0.50266925E-02	0.49841823E-03
385	-0.49256259E-02	0.51214790E-03
386	-0.48218733E-02	0.52527478E-03
387	-0.47155586E-02	0.53776574E-03
388	-0.46068118E-02	0.54958620E-03
389	-0.44957711E-02	0.56069967E-03
390	-0.44394354E-02	0.56598074E-03
391	-0.43252283E-02	0.57596189E-03
392	-0.42091045E-02	0.58513787E-03
393	-0.40912298E-02	0.59346622E-03
394	-0.39717774E-02	0.60090283E-03
395	-0.38509311E-02	0.60740183E-03
396	-0.37288824E-02	0.61291538E-03
397	-0.36058340E-02	0.61739393E-03
398	-0.34819974E-02	0.62078610E-03
399	-0.33575953E-02	0.62303850E-03
400	-0.32328616E-02	0.62409614E-03
401	-0.31080404E-02	0.62390190E-03
402	-0.29833883E-02	0.62239706E-03
403	-0.28591731E-02	0.61952078E-03
404	-0.27356755E-02	0.61521068E-03
405	-0.26131887E-02	0.60940225E-03
406	-0.24920187E-02	0.60202932E-03
407	-0.23724858E-02	0.59302401E-03
408	-0.22549226E-02	0.58231648E-03
409	-0.21396773E-02	0.56983531E-03
410	-0.20271023E-02	0.55565068E-03
411	-0.19175167E-02	0.53997181E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.18111996E-02	0.52300020E-03
413	-0.17083898E-02	0.50493045E-03
414	-0.16092882E-02	0.48595009E-03
415	-0.15140584E-02	0.46624022E-03
416	-0.14228290E-02	0.44597569E-03
417	-0.13356939E-02	0.42532547E-03
418	-0.12527137E-02	0.40445296E-03
419	-0.11739170E-02	0.38351619E-03
420	-0.10993017E-02	0.36266202E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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421	-0.10288380E-02	0.34202071E-03
422	-0.96247159E-03	0.32170696E-03
423	-0.90012670E-03	0.30182104E-03
424	-0.84170885E-03	0.28244959E-03
425	-0.78710762E-03	0.26366673E-03
426	-0.73619880E-03	0.24553496E-03
427	-0.68884681E-03	0.22810599E-03
428	-0.64490672E-03	0.21142168E-03
429	-0.60422625E-03	0.19551482E-03
430	-0.56664733E-03	0.18040987E-03
431	-0.53200772E-03	0.16612376E-03
432	-0.50014257E-03	0.15266657E-03
433	-0.47088560E-03	0.14004213E-03
434	-0.44407032E-03	0.12824865E-03
435	-0.41953119E-03	0.11727933E-03
436	-0.39710442E-03	0.10712281E-03
437	-0.37662892E-03	0.97763732E-04
438	-0.35794702E-03	0.89183100E-04
439	-0.34090524E-03	0.81358754E-04
440	-0.32535478E-03	0.74265707E-04
441	-0.31115205E-03	0.67876492E-04
442	-0.29815923E-03	0.62161445E-04
443	-0.28624461E-03	0.57088997E-04
444	-0.27528300E-03	0.52625899E-04
445	-0.26515595E-03	0.48737431E-04
446	-0.25575212E-03	0.45387587E-04
447	-0.24696748E-03	0.42539243E-04
448	-0.23870554E-03	0.40154278E-04
449	-0.23087749E-03	0.38193699E-04
450	-0.22340241E-03	0.36617726E-04
451	-0.21620745E-03	0.35385881E-04
452	-0.20922786E-03	0.34457047E-04
453	-0.20240722E-03	0.33789507E-04
454	-0.19569746E-03	0.33340984E-04
455	-0.18905906E-03	0.33068682E-04
456	-0.18246112E-03	0.32929282E-04
457	-0.17588142E-03	0.32878954E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.17259381E-03	0.32874752E-04
459	-0.44107038E-03	0.00000000E+00
460	-0.44107038E-03	0.00000000E+00
461	-0.44107038E-03	0.00000000E+00
462	-0.44107038E-03	0.00000000E+00
463	-0.44107038E-03	0.00000000E+00
464	-0.44107038E-03	0.00000000E+00
465	-0.44107038E-03	0.00000000E+00
466	-0.44107038E-03	0.00000000E+00
467	-0.44107038E-03	0.00000000E+00
468	-0.44107038E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.15094973E-01	-0.12618616E-03
2	0.15069735E-01	-0.12618421E-03
3	0.15044499E-01	-0.12617405E-03
4	0.15019267E-01	-0.12614678E-03
5	0.14994043E-01	-0.12609275E-03
6	0.14968833E-01	-0.12600160E-03
7	0.14943645E-01	-0.12586219E-03
8	0.14918491E-01	-0.12566263E-03
9	0.14893385E-01	-0.12539023E-03
10	0.14868341E-01	-0.12503155E-03
11	0.14843379E-01	-0.12457233E-03
12	0.14818520E-01	-0.12399742E-03
13	0.14793789E-01	-0.12329090E-03
14	0.14769213E-01	-0.12243599E-03
15	0.14744826E-01	-0.12141502E-03
16	0.14720660E-01	-0.12020948E-03
17	0.14696755E-01	-0.11880000E-03
18	0.14673155E-01	-0.11716629E-03
19	0.14649905E-01	-0.11528724E-03
20	0.14627058E-01	-0.11314083E-03
21	0.14604663E-01	-0.11078112E-03
22	0.14582756E-01	-0.10826130E-03
23	0.14561371E-01	-0.10555676E-03
24	0.14540548E-01	-0.10264199E-03
25	0.14520330E-01	-0.99490615E-04
26	0.14500769E-01	-0.96075288E-04
27	0.14481919E-01	-0.92367642E-04
28	0.14463843E-01	-0.88338333E-04
29	0.14446608E-01	-0.83956969E-04
30	0.14430286E-01	-0.79192141E-04
31	0.14414959E-01	-0.74011470E-04
32	0.14400711E-01	-0.68381683E-04
33	0.14387638E-01	-0.62268577E-04
34	0.14375838E-01	-0.55636978E-04
35	0.14365420E-01	-0.48450751E-04
36	0.14356498E-01	-0.40672883E-04
37	0.14349193E-01	-0.32265485E-04
38	0.14343636E-01	-0.23189734E-04
39	0.14339964E-01	-0.13405894E-04
40	0.14338324E-01	-0.28733718E-05
41	0.14338868E-01	0.84492685E-05
42	0.14341759E-01	0.20604308E-04
43	0.14347168E-01	0.33634915E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14355274E-01	0.47585141E-04
45	0.14366217E-01	0.61768042E-04
46	0.14379951E-01	0.75497490E-04
47	0.14396389E-01	0.88820059E-04

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48	0.14415455E-01	0.10178316E-03
49	0.14437081E-01	0.11443503E-03
50	0.14461212E-01	0.12682470E-03
51	0.14487797E-01	0.13900200E-03
52	0.14516802E-01	0.15101762E-03
53	0.14548197E-01	0.16292308E-03
54	0.14581967E-01	0.17477068E-03
55	0.14618105E-01	0.18661353E-03
56	0.14656615E-01	0.19850554E-03
57	0.14697514E-01	0.21050147E-03
58	0.14740827E-01	0.22265686E-03
59	0.14786591E-01	0.23502801E-03
60	0.14834857E-01	0.24767203E-03
61	0.14885682E-01	0.26064678E-03
62	0.14939141E-01	0.27401102E-03
63	0.14995316E-01	0.28782422E-03
64	0.15054304E-01	0.30214665E-03
65	0.15116213E-01	0.31703926E-03
66	0.15181162E-01	0.33256377E-03
67	0.15249218E-01	0.34778207E-03
68	0.15320192E-01	0.36175674E-03
69	0.15393842E-01	0.37455134E-03
70	0.15469939E-01	0.38623009E-03
71	0.15548265E-01	0.39685788E-03
72	0.15628615E-01	0.40650016E-03
73	0.15710803E-01	0.41522310E-03
74	0.15794648E-01	0.42309344E-03
75	0.15879989E-01	0.43017871E-03
76	0.15966672E-01	0.43654689E-03
77	0.16054563E-01	0.44226681E-03
78	0.16143540E-01	0.44740777E-03
79	0.16233493E-01	0.45203988E-03
80	0.16324326E-01	0.45623377E-03
81	0.16415961E-01	0.46006081E-03
82	0.16508332E-01	0.46359297E-03
83	0.16601384E-01	0.46690291E-03
84	0.16695082E-01	0.47006394E-03
85	0.16789405E-01	0.47315005E-03
86	0.16884342E-01	0.47623579E-03
87	0.16979905E-01	0.47939649E-03
88	0.17076110E-01	0.48270807E-03
89	0.17124468E-01	0.48444196E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.17221622E-01	0.48667091E-03
91	0.17318966E-01	0.48633784E-03
92	0.17415993E-01	0.48352103E-03
93	0.17512213E-01	0.47829936E-03
94	0.17607158E-01	0.47075242E-03
95	0.17700365E-01	0.46096038E-03
96	0.17791398E-01	0.44900420E-03
97	0.17879829E-01	0.43496536E-03
98	0.17965250E-01	0.41892612E-03
99	0.18047271E-01	0.40096935E-03
100	0.18125515E-01	0.38117857E-03
101	0.18199626E-01	0.35963801E-03

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102	0.18269259E-01	0.33643254E-03
103	0.18334093E-01	0.31164769E-03
104	0.18393818E-01	0.28536964E-03
105	0.18448148E-01	0.25768529E-03
106	0.18496806E-01	0.22868215E-03
107	0.18539539E-01	0.19844846E-03
108	0.18576108E-01	0.16707304E-03
109	0.18606298E-01	0.13464545E-03
110	0.18629903E-01	0.10125590E-03
111	0.18646741E-01	0.66995257E-04
112	0.18652571E-01	0.49563987E-04
113	0.18658957E-01	0.14168594E-04
114	0.18658197E-01	-0.21867096E-04
115	0.18650172E-01	-0.58449787E-04
116	0.18634785E-01	-0.95490155E-04
117	0.18611951E-01	-0.13290490E-03
118	0.18581603E-01	-0.17061674E-03
119	0.18543690E-01	-0.20855445E-03
120	0.18498171E-01	-0.24665281E-03
121	0.18445022E-01	-0.28485261E-03
122	0.18384228E-01	-0.32310068E-03
123	0.18315781E-01	-0.36134990E-03
124	0.18239690E-01	-0.39955915E-03
125	0.18155962E-01	-0.43769274E-03
126	0.18064620E-01	-0.47571727E-03
127	0.17965686E-01	-0.51359943E-03
128	0.17859193E-01	-0.55130565E-03
129	0.17745176E-01	-0.58880239E-03
130	0.17623687E-01	-0.62605587E-03
131	0.17494773E-01	-0.66303223E-03
132	0.17358495E-01	-0.69969741E-03
133	0.17214917E-01	-0.73601719E-03
134	0.17064113E-01	-0.77195716E-03
135	0.16906163E-01	-0.80748263E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.16741151E-01	-0.84255874E-03
137	0.16569171E-01	-0.87715033E-03
138	0.16390326E-01	-0.91122196E-03
139	0.16204719E-01	-0.94473793E-03
140	0.16012469E-01	-0.97766216E-03
141	0.15813695E-01	-0.10099583E-02
142	0.15608530E-01	-0.10415897E-02
143	0.15397107E-01	-0.10725191E-02
144	0.15179572E-01	-0.11027091E-02
145	0.14956076E-01	-0.11321219E-02
146	0.14726778E-01	-0.11607191E-02
147	0.14491845E-01	-0.11884620E-02
148	0.14251452E-01	-0.12153115E-02
149	0.14005782E-01	-0.12412278E-02
150	0.13755025E-01	-0.12661708E-02
151	0.13499381E-01	-0.12900999E-02
152	0.13239056E-01	-0.13129739E-02
153	0.12974265E-01	-0.13347511E-02
154	0.12705232E-01	-0.13553889E-02
155	0.12432189E-01	-0.13748425E-02

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156	0.12155376E-01	-0.13930644E-02
157	0.11875048E-01	-0.14100047E-02
158	0.11591464E-01	-0.14256103E-02
159	0.11448536E-01	-0.14328971E-02
160	0.11160582E-01	-0.14463954E-02
161	0.10870076E-01	-0.14584148E-02
162	0.10577319E-01	-0.14688924E-02
163	0.10282626E-01	-0.14777629E-02
164	0.99863261E-02	-0.14849578E-02
165	0.96887592E-02	-0.14904054E-02
166	0.93902852E-02	-0.14940319E-02
167	0.90912739E-02	-0.14957597E-02
168	0.87921126E-02	-0.14955089E-02
169	0.84932074E-02	-0.14931965E-02
170	0.81949774E-02	-0.14887364E-02
171	0.78978622E-02	-0.14820397E-02
172	0.76023168E-02	-0.14730147E-02
173	0.73088175E-02	-0.14615665E-02
174	0.70178583E-02	-0.14475979E-02
175	0.67299530E-02	-0.14310081E-02
176	0.64456365E-02	-0.14116941E-02
177	0.61654639E-02	-0.13895499E-02
178	0.58900127E-02	-0.13644669E-02
179	0.56198672E-02	-0.13365386E-02
180	0.53555672E-02	-0.13060563E-02
181	0.50975964E-02	-0.12732990E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.48463815E-02	-0.12385336E-02
183	0.46022995E-02	-0.12020159E-02
184	0.43656756E-02	-0.11639904E-02
185	0.41367882E-02	-0.11246908E-02
186	0.39158696E-02	-0.10843410E-02
187	0.37031078E-02	-0.10431550E-02
188	0.34986497E-02	-0.10013377E-02
189	0.33026016E-02	-0.95908489E-03
190	0.31150321E-02	-0.91658445E-03
191	0.29359725E-02	-0.87401614E-03
192	0.27654187E-02	-0.83155255E-03
193	0.26033334E-02	-0.78935921E-03
194	0.24496464E-02	-0.74759522E-03
195	0.23042564E-02	-0.70641376E-03
196	0.21670326E-02	-0.66595740E-03
197	0.20378167E-02	-0.62635250E-03
198	0.19164275E-02	-0.58770791E-03
199	0.18026633E-02	-0.55011670E-03
200	0.16963055E-02	-0.51365717E-03
201	0.15971208E-02	-0.47839372E-03
202	0.15048648E-02	-0.44437835E-03
203	0.14192836E-02	-0.41165145E-03
204	0.13401163E-02	-0.38024283E-03
205	0.12670972E-02	-0.35017269E-03
206	0.11999572E-02	-0.32145248E-03
207	0.11384259E-02	-0.29408571E-03
208	0.10822329E-02	-0.26806883E-03
209	0.10311091E-02	-0.24339190E-03

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210	0.98478794E-03	-0.22003931E-03
211	0.94300648E-03	-0.19799040E-03
212	0.90550649E-03	-0.17722016E-03
213	0.87203510E-03	-0.15769967E-03
214	0.84234547E-03	-0.13939674E-03
215	0.81619754E-03	-0.12227632E-03
216	0.79335860E-03	-0.10630098E-03
217	0.77360345E-03	-0.91431335E-04
218	0.75671508E-03	-0.77626384E-04
219	0.74248470E-03	-0.64843902E-04
220	0.73071220E-03	-0.53040745E-04
221	0.72120607E-03	-0.42173124E-04
222	0.71378355E-03	-0.32196880E-04
223	0.70827082E-03	-0.23067711E-04
224	0.70450292E-03	-0.14741397E-04
225	0.70232368E-03	-0.71739792E-05
226	0.70158567E-03	-0.32193716E-06
227	0.70215005E-03	0.58576629E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.70388668E-03	0.11407034E-04
229	0.70667366E-03	0.16367552E-04
230	0.71039714E-03	0.20779649E-04
231	0.71495154E-03	0.24682733E-04
232	0.72023890E-03	0.28115095E-04
233	0.72616868E-03	0.31113865E-04
234	0.73265791E-03	0.33714929E-04
235	0.73963043E-03	0.35952911E-04
236	0.74701710E-03	0.37861111E-04
237	0.75475505E-03	0.39471484E-04
238	0.76278788E-03	0.40814604E-04
239	0.77106501E-03	0.41919662E-04
240	0.77954168E-03	0.42814430E-04
241	0.78817853E-03	0.43525251E-04
242	0.79694123E-03	0.44077042E-04
243	0.80580031E-03	0.44493270E-04
244	0.81473094E-03	0.44795968E-04
245	0.82371250E-03	0.45005709E-04
246	0.83272828E-03	0.45141620E-04
247	0.84176537E-03	0.45221372E-04
248	0.85081416E-03	0.45261186E-04
249	0.85986819E-03	0.45275829E-04
250	0.86892373E-03	0.45278612E-04
251	0.11157415E-01	-0.88032888E-03
252	0.10981354E-01	-0.88025193E-03
253	0.10805325E-01	-0.88002108E-03
254	0.10629356E-01	-0.87963638E-03
255	0.10453480E-01	-0.87909773E-03
256	0.10277727E-01	-0.87840523E-03
257	0.10102129E-01	-0.87755884E-03
258	0.99267140E-02	-0.87655854E-03
259	0.97515155E-02	-0.87540434E-03
260	0.95765628E-02	-0.87409629E-03
261	0.94018867E-02	-0.87263429E-03
262	0.92275180E-02	-0.87103911E-03
263	0.90534762E-02	-0.86937251E-03

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264	0.88797677E-02	-0.86771633E-03
265	0.87063834E-02	-0.86615188E-03
266	0.85332952E-02	-0.86475996E-03
267	0.83604623E-02	-0.86362066E-03
268	0.81878249E-02	-0.86281379E-03
269	0.80153095E-02	-0.86241838E-03
270	0.78428248E-02	-0.86251326E-03
271	0.76702661E-02	-0.86317648E-03
272	0.74975113E-02	-0.86448586E-03
273	0.73244236E-02	-0.86651865E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.71508507E-02	-0.86935161E-03
275	0.69766245E-02	-0.87306130E-03
276	0.68016113E-02	-0.87699183E-03
277	0.66258567E-02	-0.88048703E-03
278	0.64494405E-02	-0.88362215E-03
279	0.62724268E-02	-0.88647212E-03
280	0.60948660E-02	-0.88911143E-03
281	0.59167915E-02	-0.89161430E-03
282	0.57382244E-02	-0.89405465E-03
283	0.55591688E-02	-0.89650613E-03
284	0.53796163E-02	-0.89904206E-03
285	0.51995418E-02	-0.90173556E-03
286	0.50189067E-02	-0.90465945E-03
287	0.48376578E-02	-0.90788637E-03
288	0.46557272E-02	-0.91148884E-03
289	0.44730324E-02	-0.91553904E-03
290	0.42894767E-02	-0.92010922E-03
291	0.41049491E-02	-0.92527131E-03
292	0.39193239E-02	-0.93109719E-03
293	0.37324612E-02	-0.93765865E-03
294	0.35442067E-02	-0.94502745E-03
295	0.33543915E-02	-0.95327513E-03
296	0.31628332E-02	-0.96247345E-03
297	0.29693341E-02	-0.97269384E-03
298	0.27737494E-02	-0.98300760E-03
299	0.25761868E-02	-0.99248579E-03
300	0.23768060E-02	-0.10011995E-02
301	0.21757532E-02	-0.10092189E-02
302	0.19731603E-02	-0.10166134E-02
303	0.17691450E-02	-0.10234520E-02
304	0.15638119E-02	-0.10298031E-02
305	0.13572518E-02	-0.10357338E-02
306	0.11495419E-02	-0.10413114E-02
307	0.94074634E-03	-0.10466023E-02
308	0.73091575E-03	-0.10516720E-02
309	0.52008789E-03	-0.10565860E-02
310	0.30828739E-03	-0.10614091E-02
311	0.95526011E-04	-0.10662056E-02
312	-0.11819731E-03	-0.10710391E-02
313	-0.33289636E-03	-0.10759734E-02
314	-0.54859760E-03	-0.10810713E-02
315	-0.76534000E-03	-0.10863955E-02
316	-0.98317501E-03	-0.10920084E-02
317	-0.12021668E-02	-0.10979723E-02

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318 -0.14223915E-02 -0.11043494E-02
319 -0.16439382E-02 -0.11112019E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.17552383E-02	-0.11148239E-02
321	-0.19788644E-02	-0.11210529E-02
322	-0.22035078E-02	-0.11250067E-02
323	-0.24287195E-02	-0.11267476E-02
324	-0.26540635E-02	-0.11263380E-02
325	-0.28791155E-02	-0.11238410E-02
326	-0.31034648E-02	-0.11193198E-02
327	-0.33267129E-02	-0.11128379E-02
328	-0.35484736E-02	-0.11044591E-02
329	-0.37683742E-02	-0.10942473E-02
330	-0.39860546E-02	-0.10822670E-02
331	-0.42011673E-02	-0.10685825E-02
332	-0.44133784E-02	-0.10532589E-02
333	-0.46223663E-02	-0.10363611E-02
334	-0.48278221E-02	-0.10179549E-02
335	-0.50294520E-02	-0.99810690E-03
336	-0.52269734E-02	-0.97688392E-03
337	-0.54201186E-02	-0.95435383E-03
338	-0.56086322E-02	-0.93058497E-03
339	-0.57922741E-02	-0.90564642E-03
340	-0.59708175E-02	-0.87960786E-03
341	-0.61440486E-02	-0.85253973E-03
342	-0.63117696E-02	-0.82451291E-03
343	-0.63935048E-02	-0.81016013E-03
344	-0.65526175E-02	-0.78083004E-03
345	-0.67057852E-02	-0.75072242E-03
346	-0.68528596E-02	-0.71991107E-03
347	-0.69937073E-02	-0.68846624E-03
348	-0.71282079E-02	-0.65645203E-03
349	-0.72562541E-02	-0.62392664E-03
350	-0.73777484E-02	-0.59094199E-03
351	-0.74926033E-02	-0.55754394E-03
352	-0.76007410E-02	-0.52377355E-03
353	-0.77020903E-02	-0.48966921E-03
354	-0.77965888E-02	-0.45526915E-03
355	-0.78841811E-02	-0.42061083E-03
356	-0.79648187E-02	-0.38573131E-03
357	-0.80384612E-02	-0.35066716E-03
358	-0.81050759E-02	-0.31545456E-03
359	-0.81646359E-02	-0.28012923E-03
360	-0.82171224E-02	-0.24472651E-03
361	-0.82625234E-02	-0.20928137E-03
362	-0.83008343E-02	-0.17382842E-03
363	-0.83320560E-02	-0.13840197E-03
364	-0.83561987E-02	-0.10303603E-03
365	-0.83732773E-02	-0.67764333E-04

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366	-0.83833132E-02	-0.32620381E-04
367	-0.83863363E-02	0.23625728E-05
368	-0.83823809E-02	0.37151451E-04
369	-0.83714901E-02	0.71713359E-04
370	-0.83537130E-02	0.10601556E-03
371	-0.83291037E-02	0.14002543E-03
372	-0.82977246E-02	0.17371043E-03
373	-0.82596438E-02	0.20703815E-03
374	-0.82149357E-02	0.23997620E-03
375	-0.81636813E-02	0.27249215E-03
376	-0.81059691E-02	0.30455299E-03
377	-0.80418922E-02	0.33612468E-03
378	-0.79715541E-02	0.36717195E-03
379	-0.78950608E-02	0.39765841E-03
380	-0.78125307E-02	0.42754642E-03
381	-0.77240849E-02	0.45679696E-03
382	-0.76298569E-02	0.48536964E-03
383	-0.75299852E-02	0.51322265E-03
384	-0.74246186E-02	0.54031261E-03
385	-0.73139141E-02	0.56659471E-03
386	-0.71980376E-02	0.59202244E-03
387	-0.70771649E-02	0.61654765E-03
388	-0.69514820E-02	0.64012042E-03
389	-0.68211840E-02	0.66268916E-03
390	-0.67543681E-02	0.67358202E-03
391	-0.66175368E-02	0.69454382E-03
392	-0.64766267E-02	0.71436440E-03
393	-0.63318713E-02	0.73298573E-03
394	-0.61835162E-02	0.75034768E-03
395	-0.60318201E-02	0.76638808E-03
396	-0.58770534E-02	0.78104291E-03
397	-0.57194997E-02	0.79424604E-03
398	-0.55594565E-02	0.80592913E-03
399	-0.53972341E-02	0.81602193E-03
400	-0.52331584E-02	0.82445209E-03
401	-0.50675692E-02	0.83114492E-03
402	-0.49008215E-02	0.83602389E-03
403	-0.47332859E-02	0.83901006E-03
404	-0.45653488E-02	0.84002258E-03
405	-0.43974137E-02	0.83897833E-03
406	-0.42299004E-02	0.83579216E-03
407	-0.40632458E-02	0.83037675E-03
408	-0.38979042E-02	0.82264276E-03
409	-0.37343493E-02	0.81249874E-03
410	-0.35730607E-02	0.80001727E-03
411	-0.34144826E-02	0.78543130E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.32590134E-02	0.76896470E-03
413	-0.31070078E-02	0.75083255E-03

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414	-0.29587778E-02	0.73124125E-03
415	-0.28145954E-02	0.71038899E-03
416	-0.26746935E-02	0.68846613E-03
417	-0.25392680E-02	0.66565530E-03
418	-0.24084789E-02	0.64213207E-03
419	-0.22824514E-02	0.61806495E-03
420	-0.21612784E-02	0.59361610E-03
421	-0.20450200E-02	0.56894147E-03
422	-0.19337068E-02	0.54419111E-03
423	-0.18273391E-02	0.51950983E-03
424	-0.17258889E-02	0.49503718E-03
425	-0.16293012E-02	0.47090792E-03
426	-0.15374946E-02	0.44724668E-03
427	-0.14503641E-02	0.42416292E-03
428	-0.13677846E-02	0.40175181E-03
429	-0.12896131E-02	0.38009530E-03
430	-0.12156916E-02	0.35926298E-03
431	-0.11458491E-02	0.33931292E-03
432	-0.10799044E-02	0.32029246E-03
433	-0.10176676E-02	0.30223906E-03
434	-0.95894240E-03	0.28518098E-03
435	-0.90352754E-03	0.26913790E-03
436	-0.85121876E-03	0.25412170E-03
437	-0.80181012E-03	0.24013687E-03
438	-0.75509545E-03	0.22718127E-03
439	-0.71086956E-03	0.21524641E-03
440	-0.66892977E-03	0.20431810E-03
441	-0.62907656E-03	0.19437679E-03
442	-0.59111486E-03	0.18539789E-03
443	-0.55485516E-03	0.17735228E-03
444	-0.52011397E-03	0.17020646E-03
445	-0.48671509E-03	0.16392290E-03
446	-0.45449010E-03	0.15846029E-03
447	-0.42327924E-03	0.15377368E-03
448	-0.39293212E-03	0.14981476E-03
449	-0.36330827E-03	0.14653192E-03
450	-0.33427792E-03	0.14387043E-03
451	-0.30572253E-03	0.14177257E-03
452	-0.27753535E-03	0.14017764E-03
453	-0.24962219E-03	0.13902207E-03
454	-0.22190168E-03	0.13823948E-03
455	-0.19430612E-03	0.13776073E-03
456	-0.16678192E-03	0.13751385E-03
457	-0.13929010E-03	0.13742420E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.12554818E-03	0.13741669E-03
459	-0.72401727E-03	0.00000000E+00
460	-0.72401727E-03	0.00000000E+00
461	-0.72401727E-03	0.00000000E+00
462	-0.72401727E-03	0.00000000E+00
463	-0.72401727E-03	0.00000000E+00
464	-0.72401727E-03	0.00000000E+00
465	-0.72401727E-03	0.00000000E+00
466	-0.72401727E-03	0.00000000E+00
467	-0.72401727E-03	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

468 -0.72401727E-03 0.00000000E+00

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STEP DI CARICO NO. 12

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.15112775E-01	-0.12774293E-03
2	0.15087227E-01	-0.12774095E-03
3	0.15061680E-01	-0.12773066E-03
4	0.15036136E-01	-0.12770308E-03
5	0.15010601E-01	-0.12764845E-03
6	0.14985079E-01	-0.12755633E-03
7	0.14959581E-01	-0.12741549E-03
8	0.14934117E-01	-0.12721398E-03
9	0.14908700E-01	-0.12693903E-03
10	0.14883348E-01	-0.12657713E-03
11	0.14858076E-01	-0.12611391E-03
12	0.14832909E-01	-0.12553424E-03
13	0.14807872E-01	-0.12482207E-03
14	0.14782990E-01	-0.12396059E-03
15	0.14758298E-01	-0.12293209E-03
16	0.14733830E-01	-0.12171800E-03
17	0.14709625E-01	-0.12029890E-03
18	0.14685726E-01	-0.11865448E-03
19	0.14662179E-01	-0.11676359E-03
20	0.14639039E-01	-0.11460417E-03
21	0.14616353E-01	-0.11223070E-03
22	0.14594156E-01	-0.10969680E-03
23	0.14572486E-01	-0.10697781E-03
24	0.14551380E-01	-0.10404825E-03
25	0.14530882E-01	-0.10088170E-03
26	0.14511044E-01	-0.97450815E-04
27	0.14491921E-01	-0.93727227E-04
28	0.14473575E-01	-0.89681598E-04
29	0.14456073E-01	-0.85283544E-04
30	0.14439487E-01	-0.80501646E-04
31	0.14423899E-01	-0.75303564E-04
32	0.14409396E-01	-0.69656031E-04
33	0.14396070E-01	-0.63524887E-04
34	0.14384020E-01	-0.56874978E-04
35	0.14373356E-01	-0.49670216E-04
36	0.14364191E-01	-0.41873613E-04
37	0.14356649E-01	-0.33447301E-04
38	0.14350858E-01	-0.24352496E-04
39	0.14346955E-01	-0.14549485E-04
40	0.14345087E-01	-0.39977035E-05
41	0.14345408E-01	0.73442602E-05
42	0.14348080E-01	0.19518662E-04
43	0.14353274E-01	0.32568645E-04

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Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14361169E-01	0.46538236E-04
45	0.14371905E-01	0.60740545E-04
46	0.14385436E-01	0.74489501E-04
47	0.14401674E-01	0.87831650E-04
48	0.14420544E-01	0.10081440E-03
49	0.14441979E-01	0.11348593E-03
50	0.14465921E-01	0.12589530E-03
51	0.14492323E-01	0.13809229E-03
52	0.14521147E-01	0.15012758E-03
53	0.14552367E-01	0.16205267E-03
54	0.14585964E-01	0.17391986E-03
55	0.14621934E-01	0.18578222E-03
56	0.14660280E-01	0.19769366E-03
57	0.14701019E-01	0.20970893E-03
58	0.14744175E-01	0.22188356E-03
59	0.14789786E-01	0.23427382E-03
60	0.14837902E-01	0.24693680E-03
61	0.14888583E-01	0.25993038E-03
62	0.14941901E-01	0.27331332E-03
63	0.14997939E-01	0.28714500E-03
64	0.15056793E-01	0.30148576E-03
65	0.15118571E-01	0.31639653E-03
66	0.15183393E-01	0.33193897E-03
67	0.15251325E-01	0.34717502E-03
68	0.15322180E-01	0.36116727E-03
69	0.15395714E-01	0.37397930E-03
70	0.15471698E-01	0.38567532E-03
71	0.15549914E-01	0.39632013E-03
72	0.15630160E-01	0.40597928E-03
73	0.15712244E-01	0.41471887E-03
74	0.15795991E-01	0.42260569E-03
75	0.15881235E-01	0.42970717E-03
76	0.15967825E-01	0.43609142E-03
77	0.16055629E-01	0.44182711E-03
78	0.16144518E-01	0.44698370E-03
79	0.16234387E-01	0.45163115E-03
80	0.16325140E-01	0.45584014E-03
81	0.16416699E-01	0.45968208E-03
82	0.16508995E-01	0.46322888E-03
83	0.16601976E-01	0.46655326E-03
84	0.16695606E-01	0.46972846E-03
85	0.16789863E-01	0.47282848E-03
86	0.16884737E-01	0.47592790E-03
87	0.16980238E-01	0.47910205E-03
88	0.17076388E-01	0.48242678E-03
89	0.17124716E-01	0.48416716E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.17221818E-01	0.48640894E-03
91	0.17319109E-01	0.48608848E-03
92	0.17416088E-01	0.48328401E-03
93	0.17512264E-01	0.47807448E-03
94	0.17607162E-01	0.47053941E-03

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95	0.17700329E-01	0.46075907E-03
96	0.17791322E-01	0.44881430E-03
97	0.17879715E-01	0.43478669E-03
98	0.17965103E-01	0.41875843E-03
99	0.18047092E-01	0.40081239E-03
100	0.18125307E-01	0.38103215E-03
101	0.18199388E-01	0.35950189E-03
102	0.18268995E-01	0.33630649E-03
103	0.18333806E-01	0.31153148E-03
104	0.18393509E-01	0.28526306E-03
105	0.18447816E-01	0.25758811E-03
106	0.18496456E-01	0.22859414E-03
107	0.18539172E-01	0.19836939E-03
108	0.18575728E-01	0.16700271E-03
109	0.18605903E-01	0.13458364E-03
110	0.18629497E-01	0.10120239E-03
111	0.18646326E-01	0.66949826E-04
112	0.18652150E-01	0.49522521E-04
113	0.18658528E-01	0.14134842E-04
114	0.18657763E-01	-0.21893447E-04
115	0.18649735E-01	-0.58469046E-04
116	0.18634344E-01	-0.95502633E-04
117	0.18611507E-01	-0.13291089E-03
118	0.18581159E-01	-0.17061658E-03
119	0.18543247E-01	-0.20854840E-03
120	0.18497730E-01	-0.24664117E-03
121	0.18444583E-01	-0.28483570E-03
122	0.18383792E-01	-0.32307880E-03
123	0.18315352E-01	-0.36132333E-03
124	0.18239265E-01	-0.39952816E-03
125	0.18155545E-01	-0.43765761E-03
126	0.18064210E-01	-0.47567833E-03
127	0.17965283E-01	-0.51355694E-03
128	0.17858800E-01	-0.55125990E-03
129	0.17744794E-01	-0.58875361E-03
130	0.17623313E-01	-0.62600436E-03
131	0.17494410E-01	-0.66297827E-03
132	0.17358143E-01	-0.69964124E-03
133	0.17214578E-01	-0.73595915E-03
134	0.17063785E-01	-0.77189744E-03
135	0.16905846E-01	-0.80742157E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.16740846E-01	-0.84249652E-03
137	0.16568879E-01	-0.87708730E-03
138	0.16390046E-01	-0.91115828E-03
139	0.16204452E-01	-0.94467390E-03
140	0.16012216E-01	-0.97759801E-03
141	0.15813455E-01	-0.10098944E-02
142	0.15608302E-01	-0.10415261E-02
143	0.15396892E-01	-0.10724562E-02
144	0.15179369E-01	-0.11026472E-02
145	0.14955885E-01	-0.11320611E-02
146	0.14726599E-01	-0.11606597E-02
147	0.14491678E-01	-0.11884043E-02
148	0.14251296E-01	-0.12152555E-02

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149	0.14005638E-01	-0.12411737E-02
150	0.13754892E-01	-0.12661187E-02
151	0.13499258E-01	-0.12900499E-02
152	0.13238942E-01	-0.13129261E-02
153	0.12974161E-01	-0.13347054E-02
154	0.12705136E-01	-0.13553451E-02
155	0.12432101E-01	-0.13748008E-02
156	0.12155298E-01	-0.13930247E-02
157	0.11874977E-01	-0.14099668E-02
158	0.11591400E-01	-0.14255744E-02
159	0.11448476E-01	-0.14328621E-02
160	0.11160529E-01	-0.14463624E-02
161	0.10870029E-01	-0.14583834E-02
162	0.10577278E-01	-0.14688629E-02
163	0.10282591E-01	-0.14777350E-02
164	0.99862963E-02	-0.14849314E-02
165	0.96887350E-02	-0.14903807E-02
166	0.93902647E-02	-0.14940087E-02
167	0.90912580E-02	-0.14957380E-02
168	0.87921014E-02	-0.14954888E-02
169	0.84931999E-02	-0.14931777E-02
170	0.81949737E-02	-0.14887190E-02
171	0.78978613E-02	-0.14820236E-02
172	0.76023196E-02	-0.14729999E-02
173	0.73088231E-02	-0.14615530E-02
174	0.70178667E-02	-0.14475854E-02
175	0.67299637E-02	-0.14309968E-02
176	0.64456495E-02	-0.14116840E-02
177	0.61654788E-02	-0.13895407E-02
178	0.58900290E-02	-0.13644587E-02
179	0.56198849E-02	-0.13365314E-02
180	0.53555868E-02	-0.13060500E-02
181	0.50976169E-02	-0.12732935E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.48464034E-02	-0.12385290E-02
183	0.46023219E-02	-0.12020121E-02
184	0.43656989E-02	-0.11639872E-02
185	0.41368119E-02	-0.11246883E-02
186	0.39158934E-02	-0.10843392E-02
187	0.37031320E-02	-0.10431538E-02
188	0.34986741E-02	-0.10013370E-02
189	0.33026263E-02	-0.95908472E-03
190	0.31150568E-02	-0.91658480E-03
191	0.29359970E-02	-0.87401696E-03
192	0.27654429E-02	-0.83155377E-03
193	0.26033574E-02	-0.78936078E-03
194	0.24496701E-02	-0.74759714E-03
195	0.23042797E-02	-0.70641591E-03
196	0.21670554E-02	-0.66595984E-03
197	0.20378390E-02	-0.62635512E-03
198	0.19164493E-02	-0.58771076E-03
199	0.18026845E-02	-0.55011973E-03
200	0.16963260E-02	-0.51366031E-03
201	0.15971407E-02	-0.47839701E-03
202	0.15048840E-02	-0.44438173E-03

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203	0.14193021E-02	-0.41165491E-03
204	0.13401341E-02	-0.38024635E-03
205	0.12671143E-02	-0.35017624E-03
206	0.11999736E-02	-0.32145606E-03
207	0.11384416E-02	-0.29408929E-03
208	0.10822479E-02	-0.26807241E-03
209	0.10311233E-02	-0.24339547E-03
210	0.98480145E-03	-0.22004284E-03
211	0.94301929E-03	-0.19799390E-03
212	0.90551859E-03	-0.17722361E-03
213	0.87204651E-03	-0.15770308E-03
214	0.84235618E-03	-0.13940009E-03
215	0.81620767E-03	-0.12227960E-03
216	0.79336803E-03	-0.10630420E-03
217	0.77361224E-03	-0.91434471E-04
218	0.75672328E-03	-0.77629447E-04
219	0.74249232E-03	-0.64846892E-04
220	0.73071924E-03	-0.53043659E-04
221	0.72121248E-03	-0.42175961E-04
222	0.71378943E-03	-0.32199638E-04
223	0.70827617E-03	-0.23070394E-04
224	0.70450775E-03	-0.14744003E-04
225	0.70232793E-03	-0.71765130E-05
226	0.70158945E-03	-0.32440022E-06
227	0.70215337E-03	0.58552682E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.70388953E-03	0.11404705E-04
229	0.70667599E-03	0.16365286E-04
230	0.71039906E-03	0.20777443E-04
231	0.71495306E-03	0.24680579E-04
232	0.72023994E-03	0.28112996E-04
233	0.72616932E-03	0.31111809E-04
234	0.73265814E-03	0.33712920E-04
235	0.73963031E-03	0.35950943E-04
236	0.74701651E-03	0.37859179E-04
237	0.75475412E-03	0.39469585E-04
238	0.76278654E-03	0.40812734E-04
239	0.77106332E-03	0.41917818E-04
240	0.77953964E-03	0.42812608E-04
241	0.78817608E-03	0.43523447E-04
242	0.79693843E-03	0.44075248E-04
243	0.80579717E-03	0.44491491E-04
244	0.81472745E-03	0.44794200E-04
245	0.82370866E-03	0.45003948E-04
246	0.83272409E-03	0.45139863E-04
247	0.84176083E-03	0.45219618E-04
248	0.85080927E-03	0.45259432E-04
249	0.85986295E-03	0.45274075E-04
250	0.86891814E-03	0.45276858E-04
251	0.11169125E-01	-0.88161329E-03
252	0.10992807E-01	-0.88153593E-03
253	0.10816521E-01	-0.88130374E-03
254	0.10640296E-01	-0.88091678E-03
255	0.10464164E-01	-0.88037510E-03
256	0.10288157E-01	-0.87967858E-03

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257	0.10112303E-01	-0.87882730E-03
258	0.99366363E-02	-0.87782124E-03
259	0.97611854E-02	-0.87666040E-03
260	0.95859822E-02	-0.87534479E-03
261	0.94110575E-02	-0.87387441E-03
262	0.92364410E-02	-0.87226997E-03
263	0.90621542E-02	-0.87059318E-03
264	0.88882037E-02	-0.86892606E-03
265	0.87145781E-02	-0.86734991E-03
266	0.85412525E-02	-0.86594548E-03
267	0.83681829E-02	-0.86479302E-03
268	0.81953127E-02	-0.86397229E-03
269	0.80225663E-02	-0.86356251E-03
270	0.78498553E-02	-0.86364232E-03
271	0.76770717E-02	-0.86428999E-03
272	0.75040963E-02	-0.86558319E-03
273	0.73307906E-02	-0.86759933E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.71570030E-02	-0.87041524E-03
275	0.69825659E-02	-0.87410741E-03
276	0.68073454E-02	-0.87802007E-03
277	0.66313869E-02	-0.88149717E-03
278	0.64547705E-02	-0.88461395E-03
279	0.62775603E-02	-0.88744541E-03
280	0.60998062E-02	-0.89006603E-03
281	0.59215431E-02	-0.89255010E-03
282	0.57427906E-02	-0.89497160E-03
283	0.55635539E-02	-0.89740404E-03
284	0.53838231E-02	-0.89992088E-03
285	0.52035749E-02	-0.90259517E-03
286	0.50227698E-02	-0.90549991E-03
287	0.48413547E-02	-0.90870762E-03
288	0.46592616E-02	-0.91229082E-03
289	0.44764085E-02	-0.91632188E-03
290	0.42926981E-02	-0.92087290E-03
291	0.41080201E-02	-0.92601584E-03
292	0.39222478E-02	-0.93182269E-03
293	0.37352417E-02	-0.93836518E-03
294	0.35468480E-02	-0.94571500E-03
295	0.33568973E-02	-0.95394393E-03
296	0.31652069E-02	-0.96312352E-03
297	0.29715796E-02	-0.97332534E-03
298	0.27758705E-02	-0.98362064E-03
299	0.25781870E-02	-0.99308067E-03
300	0.23786891E-02	-0.10017763E-02
301	0.21775228E-02	-0.10097778E-02
302	0.19748197E-02	-0.10171548E-02
303	0.17706980E-02	-0.10239761E-02
304	0.15652617E-02	-0.10303099E-02
305	0.13586020E-02	-0.10362237E-02
306	0.11507958E-02	-0.10417848E-02
307	0.94190723E-03	-0.10470591E-02
308	0.73198689E-03	-0.10521127E-02
309	0.52107248E-03	-0.10570108E-02
310	0.30918862E-03	-0.10618182E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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311	0.96346965E-04	-0.10665993E-02
312	-0.11745359E-03	-0.10714178E-02
313	-0.33222689E-03	-0.10763372E-02
314	-0.54799940E-03	-0.10814206E-02
315	-0.76481019E-03	-0.10867305E-02
316	-0.98271086E-03	-0.10923294E-02
317	-0.12017654E-02	-0.10982796E-02
318	-0.14220503E-02	-0.11046433E-02
319	-0.16436544E-02	-0.11114827E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.17549824E-02	-0.11150982E-02
321	-0.19786621E-02	-0.11213146E-02
322	-0.22033565E-02	-0.11252561E-02
323	-0.24286171E-02	-0.11269849E-02
324	-0.26540072E-02	-0.11265636E-02
325	-0.28791034E-02	-0.11240554E-02
326	-0.31034944E-02	-0.11195231E-02
327	-0.33267818E-02	-0.11130304E-02
328	-0.35485800E-02	-0.11046411E-02
329	-0.37685162E-02	-0.10944193E-02
330	-0.39862301E-02	-0.10824292E-02
331	-0.42013740E-02	-0.10687353E-02
332	-0.44136150E-02	-0.10534024E-02
333	-0.46226303E-02	-0.10364958E-02
334	-0.48281127E-02	-0.10180812E-02
335	-0.50297668E-02	-0.99822495E-03
336	-0.52273110E-02	-0.97699405E-03
337	-0.54204771E-02	-0.95445639E-03
338	-0.56090108E-02	-0.93068031E-03
339	-0.57926713E-02	-0.90573478E-03
340	-0.59712315E-02	-0.87968959E-03
341	-0.61444785E-02	-0.85261505E-03
342	-0.63122138E-02	-0.82458218E-03
343	-0.63939560E-02	-0.81022654E-03
344	-0.65530813E-02	-0.78089081E-03
345	-0.67062601E-02	-0.75077772E-03
346	-0.68533453E-02	-0.71996113E-03
347	-0.69942027E-02	-0.68851118E-03
348	-0.71287118E-02	-0.65649214E-03
349	-0.72567654E-02	-0.62396203E-03
350	-0.73782662E-02	-0.59097284E-03
351	-0.74931271E-02	-0.55757049E-03
352	-0.76012695E-02	-0.52379590E-03
353	-0.77026230E-02	-0.48968761E-03
354	-0.77971248E-02	-0.45528368E-03
355	-0.78847194E-02	-0.42062165E-03
356	-0.79653589E-02	-0.38573862E-03
357	-0.80390023E-02	-0.35067112E-03
358	-0.81056170E-02	-0.31545531E-03
359	-0.81651770E-02	-0.28012693E-03
360	-0.82176626E-02	-0.24472128E-03
361	-0.82630627E-02	-0.20927335E-03
362	-0.83013717E-02	-0.17381775E-03
363	-0.83325915E-02	-0.13838880E-03
364	-0.83567314E-02	-0.10302047E-03

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365 -0.83738063E-02 -0.67746521E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.83838385E-02	-0.32600426E-04
367	-0.83868569E-02	0.23845462E-05
368	-0.83828978E-02	0.37175330E-04
369	-0.83720023E-02	0.71739036E-04
370	-0.83542196E-02	0.10604292E-03
371	-0.83296048E-02	0.14005437E-03
372	-0.82982192E-02	0.17374086E-03
373	-0.82601318E-02	0.20706997E-03
374	-0.82154172E-02	0.24000931E-03
375	-0.81641562E-02	0.27252646E-03
376	-0.81064366E-02	0.30458841E-03
377	-0.80423532E-02	0.33616112E-03
378	-0.79720076E-02	0.36720934E-03
379	-0.78955069E-02	0.39769671E-03
380	-0.78129685E-02	0.42758550E-03
381	-0.77245156E-02	0.45683674E-03
382	-0.76302793E-02	0.48541010E-03
383	-0.75303996E-02	0.51326369E-03
384	-0.74250246E-02	0.54035423E-03
385	-0.73143118E-02	0.56663679E-03
386	-0.71984269E-02	0.59206493E-03
387	-0.70775459E-02	0.61659043E-03
388	-0.69518541E-02	0.64016355E-03
389	-0.68215472E-02	0.66273252E-03
390	-0.67547271E-02	0.67362550E-03
391	-0.66178874E-02	0.69458748E-03
392	-0.64769685E-02	0.71440823E-03
393	-0.63322042E-02	0.73302962E-03
394	-0.61838403E-02	0.75039163E-03
395	-0.60321353E-02	0.76643209E-03
396	-0.58773598E-02	0.78108691E-03
397	-0.57197977E-02	0.79428998E-03
398	-0.55597452E-02	0.80597302E-03
399	-0.53975144E-02	0.81606570E-03
400	-0.52334298E-02	0.82449568E-03
401	-0.50678318E-02	0.83118840E-03
402	-0.49010753E-02	0.83606719E-03
403	-0.47335313E-02	0.83905319E-03
404	-0.45655859E-02	0.84006548E-03
405	-0.43976423E-02	0.83902106E-03
406	-0.42301202E-02	0.83583459E-03
407	-0.40634568E-02	0.83041895E-03
408	-0.38981072E-02	0.82268467E-03
409	-0.37345437E-02	0.81254035E-03
410	-0.35732468E-02	0.80005859E-03
411	-0.34146605E-02	0.78547228E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.32591834E-02	0.76900533E-03
413	-0.31071694E-02	0.75087271E-03
414	-0.29589315E-02	0.73128089E-03
415	-0.28147411E-02	0.71042805E-03
416	-0.26748315E-02	0.68850454E-03
417	-0.25393986E-02	0.66569302E-03
418	-0.24086020E-02	0.64216903E-03
419	-0.22825673E-02	0.61810116E-03
420	-0.21613869E-02	0.59365144E-03
421	-0.20451217E-02	0.56897593E-03
422	-0.19338016E-02	0.54422469E-03
423	-0.18274272E-02	0.51954249E-03
424	-0.17259707E-02	0.49506885E-03
425	-0.16293768E-02	0.47093866E-03
426	-0.15375641E-02	0.44727646E-03
427	-0.14504277E-02	0.42419168E-03
428	-0.13678425E-02	0.40177957E-03
429	-0.12896656E-02	0.38012210E-03
430	-0.12157387E-02	0.35928882E-03
431	-0.11458913E-02	0.33933780E-03
432	-0.10799416E-02	0.32031644E-03
433	-0.10177002E-02	0.30226217E-03
434	-0.95897040E-03	0.28520322E-03
435	-0.90355123E-03	0.26915933E-03
436	-0.85123820E-03	0.25414233E-03
437	-0.80182555E-03	0.24015679E-03
438	-0.75510691E-03	0.22720049E-03
439	-0.71087724E-03	0.21526500E-03
440	-0.66893379E-03	0.20433609E-03
441	-0.62907703E-03	0.19439420E-03
442	-0.59111195E-03	0.18541481E-03
443	-0.55484887E-03	0.17736874E-03
444	-0.52010448E-03	0.17022251E-03
445	-0.48670240E-03	0.16393859E-03
446	-0.45447430E-03	0.15847565E-03
447	-0.42326038E-03	0.15378877E-03
448	-0.39291027E-03	0.14982960E-03
449	-0.36328347E-03	0.14654656E-03
450	-0.33425022E-03	0.14388493E-03
451	-0.30569194E-03	0.14178694E-03
452	-0.27750191E-03	0.14019189E-03
453	-0.24958589E-03	0.13903624E-03
454	-0.22186255E-03	0.13825361E-03
455	-0.19426418E-03	0.13777483E-03
456	-0.16673715E-03	0.13752794E-03
457	-0.13924252E-03	0.13743828E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.12549919E-03	0.13743076E-03
459	-0.72401727E-03	0.00000000E+00
460	-0.72401727E-03	0.00000000E+00

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461	-0.72401727E-03	0.00000000E+00
462	-0.72401727E-03	0.00000000E+00
463	-0.72401727E-03	0.00000000E+00
464	-0.72401727E-03	0.00000000E+00
465	-0.72401727E-03	0.00000000E+00
466	-0.72401727E-03	0.00000000E+00
467	-0.72401727E-03	0.00000000E+00
468	-0.72401727E-03	0.00000000E+00

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STEP DI CARICO NO. 13

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14800468E-01	-0.59637230E-04
2	0.14788541E-01	-0.59634982E-04
3	0.14776614E-01	-0.59623399E-04
4	0.14764693E-01	-0.59592487E-04
5	0.14752780E-01	-0.59531561E-04
6	0.14740882E-01	-0.59429261E-04
7	0.14729012E-01	-0.59273527E-04
8	0.14717177E-01	-0.59051585E-04
9	0.14705396E-01	-0.58749923E-04
10	0.14693684E-01	-0.58354301E-04
11	0.14682062E-01	-0.57849698E-04
12	0.14670553E-01	-0.57220335E-04
13	0.14659183E-01	-0.56449629E-04
14	0.14647983E-01	-0.55520217E-04
15	0.14636987E-01	-0.54413904E-04
16	0.14626231E-01	-0.53111697E-04
17	0.14615756E-01	-0.51593779E-04
18	0.14605609E-01	-0.49839509E-04
19	0.14595838E-01	-0.47827423E-04
20	0.14586497E-01	-0.45535227E-04
21	0.14577638E-01	-0.43029828E-04
22	0.14569295E-01	-0.40377316E-04
23	0.14561499E-01	-0.37552934E-04
24	0.14554286E-01	-0.34531120E-04
25	0.14547701E-01	-0.31285468E-04
26	0.14541789E-01	-0.27788643E-04
27	0.14536604E-01	-0.24012321E-04
28	0.14532205E-01	-0.19927154E-04
29	0.14528655E-01	-0.15502759E-04
30	0.14526028E-01	-0.10707723E-04
31	0.14524399E-01	-0.55096998E-05
32	0.14523854E-01	0.12457942E-06
33	0.14524481E-01	0.62292938E-05
34	0.14526379E-01	0.12839590E-04
35	0.14529653E-01	0.19991568E-04
36	0.14534414E-01	0.27722210E-04
37	0.14540783E-01	0.36069370E-04
38	0.14548886E-01	0.45071822E-04
39	0.14558858E-01	0.54769254E-04
40	0.14570842E-01	0.65202214E-04
41	0.14584990E-01	0.76412078E-04
42	0.14601462E-01	0.88441062E-04
43	0.14620424E-01	0.10133227E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14642055E-01	0.11512970E-03
45	0.14666489E-01	0.12912916E-03
46	0.14693674E-01	0.14262734E-03
47	0.14723510E-01	0.15567070E-03
48	0.14755915E-01	0.16830656E-03
49	0.14790809E-01	0.18058310E-03
50	0.14828127E-01	0.19254923E-03
51	0.14867811E-01	0.20425468E-03
52	0.14909815E-01	0.21575004E-03
53	0.14954100E-01	0.22708670E-03
54	0.15000642E-01	0.23831688E-03
55	0.15049424E-01	0.24949355E-03
56	0.15100440E-01	0.26067047E-03
57	0.15153696E-01	0.27190233E-03
58	0.15209208E-01	0.28324450E-03
59	0.15267005E-01	0.29475315E-03
60	0.15327124E-01	0.30648522E-03
61	0.15389618E-01	0.31849847E-03
62	0.15454547E-01	0.33085150E-03
63	0.15521985E-01	0.34360358E-03
64	0.15592018E-01	0.35681485E-03
65	0.15664745E-01	0.37054613E-03
66	0.15740275E-01	0.38485890E-03
67	0.15818674E-01	0.39894995E-03
68	0.15899787E-01	0.41201673E-03
69	0.15983418E-01	0.42412261E-03
70	0.16069377E-01	0.43533166E-03
71	0.16157495E-01	0.44570849E-03
72	0.16247610E-01	0.45531843E-03
73	0.16339574E-01	0.46422740E-03
74	0.16433258E-01	0.47250200E-03
75	0.16528537E-01	0.48020948E-03
76	0.16625308E-01	0.48741768E-03
77	0.16723476E-01	0.49419515E-03
78	0.16822962E-01	0.50061103E-03
79	0.16923701E-01	0.50673517E-03
80	0.17025642E-01	0.51263795E-03
81	0.17128747E-01	0.51839056E-03
82	0.17232992E-01	0.52406476E-03
83	0.17338371E-01	0.52973296E-03
84	0.17444890E-01	0.53546822E-03
85	0.17552568E-01	0.54134429E-03
86	0.17661443E-01	0.54743554E-03
87	0.17771563E-01	0.55381696E-03
88	0.17882993E-01	0.56056428E-03
89	0.17939225E-01	0.56409661E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18052710E-01	0.57047891E-03
91	0.18167313E-01	0.57530450E-03
92	0.18282732E-01	0.57865155E-03
93	0.18398680E-01	0.58059854E-03
94	0.18514885E-01	0.58122497E-03
95	0.18631088E-01	0.58061071E-03
96	0.18747050E-01	0.57883642E-03
97	0.18862551E-01	0.57598349E-03
98	0.18977378E-01	0.57213387E-03
99	0.19091344E-01	0.56737015E-03
100	0.19204270E-01	0.56177570E-03
101	0.19316003E-01	0.55543456E-03
102	0.19426400E-01	0.54843130E-03
103	0.19535337E-01	0.54085121E-03
104	0.19642709E-01	0.53278037E-03
105	0.19748423E-01	0.52430539E-03
106	0.19852409E-01	0.51551359E-03
107	0.19954612E-01	0.50649303E-03
108	0.20054998E-01	0.49733231E-03
109	0.20153543E-01	0.48812080E-03
110	0.20250248E-01	0.47894852E-03
111	0.20345131E-01	0.46990620E-03
112	0.20391898E-01	0.46545939E-03
113	0.20484000E-01	0.45503152E-03
114	0.20573702E-01	0.44145994E-03
115	0.20660382E-01	0.42483973E-03
116	0.20743441E-01	0.40526810E-03
117	0.20822298E-01	0.38284424E-03
118	0.20896394E-01	0.35766940E-03
119	0.20965189E-01	0.32984684E-03
120	0.21028165E-01	0.29948191E-03
121	0.21084821E-01	0.26668204E-03
122	0.21134682E-01	0.23155665E-03
123	0.21177296E-01	0.19421722E-03
124	0.21212230E-01	0.15477731E-03
125	0.21239074E-01	0.11335250E-03
126	0.21257445E-01	0.70060421E-04
127	0.21266982E-01	0.25020776E-04
128	0.21267345E-01	-0.21644697E-04
129	0.21258224E-01	-0.69812195E-04
130	0.21239329E-01	-0.11935588E-03
131	0.21210399E-01	-0.17014785E-03
132	0.21171195E-01	-0.22205815E-03
133	0.21121509E-01	-0.27495477E-03
134	0.21061156E-01	-0.32870364E-03
135	0.20989979E-01	-0.38316869E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20907849E-01	-0.43821169E-03
137	0.20814667E-01	-0.49369247E-03
138	0.20710353E-01	-0.54946874E-03
139	0.20594869E-01	-0.60539815E-03
140	0.20468192E-01	-0.66134240E-03
141	0.20330340E-01	-0.71716914E-03

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142	0.20181341E-01	-0.77275216E-03
143	0.20021262E-01	-0.82797109E-03
144	0.19850185E-01	-0.88271167E-03
145	0.19668216E-01	-0.93686557E-03
146	0.19475484E-01	-0.99033059E-03
147	0.19272137E-01	-0.10430105E-02
148	0.19058339E-01	-0.10948147E-02
149	0.18834274E-01	-0.11456560E-02
150	0.18600147E-01	-0.11954459E-02
151	0.18356172E-01	-0.12440959E-02
152	0.18102590E-01	-0.12915171E-02
153	0.17839653E-01	-0.13376197E-02
154	0.17567636E-01	-0.13823138E-02
155	0.17286828E-01	-0.14255086E-02
156	0.16997539E-01	-0.14671129E-02
157	0.16700095E-01	-0.15070348E-02
158	0.16394842E-01	-0.15451818E-02
159	0.16239403E-01	-0.15635636E-02
160	0.15923126E-01	-0.15988735E-02
161	0.15599987E-01	-0.16321746E-02
162	0.15270396E-01	-0.16633713E-02
163	0.14934785E-01	-0.16923663E-02
164	0.14593603E-01	-0.17190586E-02
165	0.14247322E-01	-0.17433442E-02
166	0.13896433E-01	-0.17651162E-02
167	0.13541451E-01	-0.17842643E-02
168	0.13182910E-01	-0.18006751E-02
169	0.12821371E-01	-0.18142316E-02
170	0.12457415E-01	-0.18248141E-02
171	0.12091652E-01	-0.18322994E-02
172	0.11724710E-01	-0.18365609E-02
173	0.11357251E-01	-0.18374689E-02
174	0.10989956E-01	-0.18348905E-02
175	0.10623536E-01	-0.18286894E-02
176	0.10258731E-01	-0.18187262E-02
177	0.98963054E-02	-0.18048582E-02
178	0.95370570E-02	-0.17869399E-02
179	0.91817928E-02	-0.17650699E-02
180	0.88312700E-02	-0.17395859E-02
181	0.84861787E-02	-0.17108106E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.81471447E-02	-0.16790527E-02
183	0.78147361E-02	-0.16446066E-02
184	0.74894624E-02	-0.16077535E-02
185	0.71717775E-02	-0.15687608E-02
186	0.68620839E-02	-0.15278842E-02
187	0.65607335E-02	-0.14853661E-02
188	0.62680314E-02	-0.14414379E-02
189	0.59842374E-02	-0.13963194E-02
190	0.57095690E-02	-0.13502196E-02
191	0.54442021E-02	-0.13033370E-02
192	0.51882737E-02	-0.12558608E-02
193	0.49418854E-02	-0.12079702E-02
194	0.47051022E-02	-0.11598358E-02
195	0.44779563E-02	-0.11116200E-02

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196	0.42604492E-02	-0.10634769E-02
197	0.40525510E-02	-0.10155533E-02
198	0.38542040E-02	-0.96798904E-03
199	0.36653224E-02	-0.92091731E-03
200	0.34857956E-02	-0.87446522E-03
201	0.33154869E-02	-0.82875404E-03
202	0.31542368E-02	-0.78389980E-03
203	0.30018627E-02	-0.74001361E-03
204	0.28581601E-02	-0.69719949E-03
205	0.27229053E-02	-0.65554946E-03
206	0.25958575E-02	-0.61514170E-03
207	0.24767614E-02	-0.57604129E-03
208	0.23653503E-02	-0.53830136E-03
209	0.22613474E-02	-0.50196401E-03
210	0.21644689E-02	-0.46706124E-03
211	0.20744258E-02	-0.43361570E-03
212	0.19909246E-02	-0.40164159E-03
213	0.19136706E-02	-0.37114532E-03
214	0.18423679E-02	-0.34212630E-03
215	0.17767220E-02	-0.31457751E-03
216	0.17164398E-02	-0.28848628E-03
217	0.16612315E-02	-0.26383472E-03
218	0.16108115E-02	-0.24060041E-03
219	0.15648986E-02	-0.21875673E-03
220	0.15232180E-02	-0.19827353E-03
221	0.14855007E-02	-0.17911743E-03
222	0.14514850E-02	-0.16125229E-03
223	0.14209164E-02	-0.14463955E-03
224	0.13935484E-02	-0.12923859E-03
225	0.13691429E-02	-0.11500707E-03
226	0.13474706E-02	-0.10190116E-03
227	0.13283105E-02	-0.89875852E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.13114512E-02	-0.78885154E-04
229	0.12966905E-02	-0.68882349E-04
230	0.12838355E-02	-0.59820151E-04
231	0.12727029E-02	-0.51650903E-04
232	0.12631188E-02	-0.44326716E-04
233	0.12549191E-02	-0.37799611E-04
234	0.12479491E-02	-0.32021639E-04
235	0.12420637E-02	-0.26944981E-04
236	0.12371275E-02	-0.22522052E-04
237	0.12330144E-02	-0.18705568E-04
238	0.12296080E-02	-0.15448626E-04
239	0.12268008E-02	-0.12704750E-04
240	0.12244949E-02	-0.10427942E-04
241	0.12226015E-02	-0.85727306E-05
242	0.12210407E-02	-0.70941919E-05
243	0.12197417E-02	-0.59479830E-05
244	0.12186423E-02	-0.50903582E-05
245	0.12176891E-02	-0.44781873E-05
246	0.12168374E-02	-0.40689652E-05
247	0.12160508E-02	-0.38208200E-05
248	0.12153012E-02	-0.36925180E-05
249	0.12145685E-02	-0.36434683E-05

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250	0.12138411E-02	-0.36337228E-05
251	0.11108887E-01	-0.81513776E-03
252	0.10945866E-01	-0.81504777E-03
253	0.10782880E-01	-0.81477768E-03
254	0.10619966E-01	-0.81432762E-03
255	0.10457161E-01	-0.81369746E-03
256	0.10294500E-01	-0.81288727E-03
257	0.10132018E-01	-0.81189710E-03
258	0.99697523E-02	-0.81072684E-03
259	0.98077394E-02	-0.80937654E-03
260	0.96460143E-02	-0.80784620E-03
261	0.94846124E-02	-0.80613588E-03
262	0.93235699E-02	-0.80426619E-03
263	0.91629131E-02	-0.80229918E-03
264	0.90026520E-02	-0.80031698E-03
265	0.88427812E-02	-0.79840119E-03
266	0.86832810E-02	-0.79663290E-03
267	0.85241133E-02	-0.79509272E-03
268	0.83652232E-02	-0.79386076E-03
269	0.82065426E-02	-0.79301663E-03
270	0.80479858E-02	-0.79263945E-03
271	0.78894505E-02	-0.79280802E-03
272	0.77308211E-02	-0.79360057E-03
273	0.75719641E-02	-0.79509505E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.74127312E-02	-0.79736888E-03
275	0.72529591E-02	-0.80049923E-03
276	0.70925192E-02	-0.80381380E-03
277	0.69314661E-02	-0.80664008E-03
278	0.67698904E-02	-0.80905412E-03
279	0.66078668E-02	-0.81113167E-03
280	0.64454554E-02	-0.81294804E-03
281	0.62827002E-02	-0.81457855E-03
282	0.61196312E-02	-0.81609789E-03
283	0.59562633E-02	-0.81758085E-03
284	0.57925964E-02	-0.81910164E-03
285	0.56286152E-02	-0.82073460E-03
286	0.54642903E-02	-0.82255364E-03
287	0.52995766E-02	-0.82463265E-03
288	0.51344149E-02	-0.82704518E-03
289	0.49687312E-02	-0.82986488E-03
290	0.48024370E-02	-0.83316513E-03
291	0.46354281E-02	-0.83701935E-03
292	0.44675875E-02	-0.84150070E-03
293	0.42987815E-02	-0.84668258E-03
294	0.41288626E-02	-0.85263804E-03
295	0.39576697E-02	-0.85944030E-03
296	0.37850253E-02	-0.86716266E-03
297	0.36107383E-02	-0.87587826E-03
298	0.34346606E-02	-0.88479510E-03
299	0.32568597E-02	-0.89312106E-03
300	0.30774467E-02	-0.90092962E-03
301	0.28965175E-02	-0.90829388E-03
302	0.27141538E-02	-0.91528619E-03
303	0.25304230E-02	-0.92197850E-03

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304	0.23453778E-02	-0.92844211E-03
305	0.21590567E-02	-0.93474763E-03
306	0.19714846E-02	-0.94096531E-03
307	0.17826718E-02	-0.94716490E-03
308	0.15926152E-02	-0.95341553E-03
309	0.14012976E-02	-0.95978606E-03
310	0.12086882E-02	-0.96634479E-03
311	0.10147427E-02	-0.97315968E-03
312	0.81940275E-03	-0.98029838E-03
313	0.62259723E-03	-0.98782801E-03
314	0.42424104E-03	-0.99581550E-03
315	0.22423605E-03	-0.10043274E-02
316	0.22470664E-04	-0.10134304E-02
317	-0.18117993E-03	-0.10231906E-02
318	-0.38685382E-03	-0.10336745E-02
319	-0.59470237E-03	-0.10449485E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.69949299E-03	-0.10509003E-02
321	-0.91084553E-03	-0.10624263E-02
322	-0.11243862E-02	-0.10727934E-02
323	-0.13398901E-02	-0.10820683E-02
324	-0.15571453E-02	-0.10903182E-02
325	-0.17759535E-02	-0.10976102E-02
326	-0.19961300E-02	-0.11040124E-02
327	-0.22175037E-02	-0.11095925E-02
328	-0.24399168E-02	-0.11144190E-02
329	-0.26632256E-02	-0.11185603E-02
330	-0.28872998E-02	-0.11220855E-02
331	-0.31120232E-02	-0.11250635E-02
332	-0.33372934E-02	-0.11275636E-02
333	-0.35630215E-02	-0.11296555E-02
334	-0.37891329E-02	-0.11314092E-02
335	-0.40155672E-02	-0.11328954E-02
336	-0.42422782E-02	-0.11341854E-02
337	-0.44692331E-02	-0.11353510E-02
338	-0.46964153E-02	-0.11364648E-02
339	-0.49238205E-02	-0.11375993E-02
340	-0.51514609E-02	-0.11388281E-02
341	-0.53793630E-02	-0.11402249E-02
342	-0.56075673E-02	-0.11418641E-02
343	-0.57217996E-02	-0.11427954E-02
344	-0.59504495E-02	-0.11431862E-02
345	-0.61788689E-02	-0.11405036E-02
346	-0.64064511E-02	-0.11348248E-02
347	-0.66326046E-02	-0.11262296E-02
348	-0.68567540E-02	-0.11147991E-02
349	-0.70783407E-02	-0.11006157E-02
350	-0.72968225E-02	-0.10837640E-02
351	-0.75116740E-02	-0.10643300E-02
352	-0.77223880E-02	-0.10424012E-02
353	-0.79284739E-02	-0.10180669E-02
354	-0.81294607E-02	-0.99141861E-03
355	-0.83248941E-02	-0.96254965E-03
356	-0.85143391E-02	-0.93155535E-03
357	-0.86973803E-02	-0.89853315E-03

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358	-0.88736238E-02	-0.86358259E-03
359	-0.90426914E-02	-0.82680507E-03
360	-0.92042303E-02	-0.78830420E-03
361	-0.93579059E-02	-0.74818550E-03
362	-0.95034037E-02	-0.70655654E-03
363	-0.96404348E-02	-0.66352700E-03
364	-0.97687291E-02	-0.61920850E-03
365	-0.98880399E-02	-0.57371473E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.99981446E-02	-0.52716135E-03
367	-0.10098842E-01	-0.47966623E-03
368	-0.10189956E-01	-0.43134906E-03
369	-0.10271335E-01	-0.38233167E-03
370	-0.10342850E-01	-0.33273600E-03
371	-0.10404399E-01	-0.28268003E-03
372	-0.10455899E-01	-0.23227575E-03
373	-0.10497293E-01	-0.18162900E-03
374	-0.10528541E-01	-0.13083965E-03
375	-0.10549625E-01	-0.80001431E-04
376	-0.10560544E-01	-0.29202080E-04
377	-0.10561314E-01	0.21474380E-04
378	-0.10551968E-01	0.71944640E-04
379	-0.10532555E-01	0.12212548E-03
380	-0.10503143E-01	0.17193375E-03
381	-0.10463812E-01	0.22128625E-03
382	-0.10414665E-01	0.27009970E-03
383	-0.10355814E-01	0.31829078E-03
384	-0.10287395E-01	0.36577604E-03
385	-0.10209557E-01	0.41247171E-03
386	-0.10122465E-01	0.45829295E-03
387	-0.10026303E-01	0.50315348E-03
388	-0.99212732E-02	0.54696557E-03
389	-0.98075932E-02	0.58963971E-03
390	-0.97475816E-02	0.61052450E-03
391	-0.96213752E-02	0.65132027E-03
392	-0.94871456E-02	0.69074699E-03
393	-0.93451748E-02	0.72870904E-03
394	-0.91957655E-02	0.76510891E-03
395	-0.90392418E-02	0.79984701E-03
396	-0.88759447E-02	0.83282177E-03
397	-0.87062372E-02	0.86392951E-03
398	-0.85305041E-02	0.89306443E-03
399	-0.83491504E-02	0.92011865E-03
400	-0.81626028E-02	0.94498182E-03
401	-0.79713110E-02	0.96754153E-03
402	-0.77757472E-02	0.98768307E-03
403	-0.75764069E-02	0.10052895E-02
404	-0.73738084E-02	0.10202412E-02
405	-0.71684956E-02	0.10324165E-02
406	-0.69610351E-02	0.10416914E-02
407	-0.67520207E-02	0.10479395E-02
408	-0.65420698E-02	0.10510320E-02
409	-0.63318270E-02	0.10508377E-02
410	-0.61219493E-02	0.10474280E-02
411	-0.59130522E-02	0.10410722E-02

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412	-0.57056993E-02	0.10320290E-02
413	-0.55004032E-02	0.10205462E-02
414	-0.52976278E-02	0.10068611E-02
415	-0.50977906E-02	0.99120091E-03
416	-0.49012648E-02	0.97378285E-03
417	-0.47083809E-02	0.95481466E-03
418	-0.45194286E-02	0.93449478E-03
419	-0.43346602E-02	0.91301248E-03
420	-0.41542891E-02	0.89054869E-03
421	-0.39784946E-02	0.86727587E-03
422	-0.38074218E-02	0.84335863E-03
423	-0.36411837E-02	0.81895391E-03
424	-0.34798628E-02	0.79421146E-03
425	-0.33235122E-02	0.76927419E-03
426	-0.31721571E-02	0.74427819E-03
427	-0.30257960E-02	0.71935361E-03
428	-0.28844026E-02	0.69462456E-03
429	-0.27479255E-02	0.67020941E-03
430	-0.26162902E-02	0.64622145E-03
431	-0.24894010E-02	0.62276889E-03
432	-0.23671403E-02	0.59995515E-03
433	-0.22493699E-02	0.57787931E-03
434	-0.21359329E-02	0.55663608E-03
435	-0.20266543E-02	0.53631113E-03
436	-0.19213425E-02	0.51697664E-03
437	-0.18197936E-02	0.49869210E-03
438	-0.17217925E-02	0.48150498E-03
439	-0.16271160E-02	0.46545122E-03
440	-0.15355347E-02	0.45055582E-03
441	-0.14468156E-02	0.43683333E-03
442	-0.13607229E-02	0.42428839E-03
443	-0.12770219E-02	0.41291598E-03
444	-0.11954793E-02	0.40270202E-03
445	-0.11158654E-02	0.39362354E-03
446	-0.10379563E-02	0.38564907E-03
447	-0.96153491E-03	0.37873886E-03
448	-0.88639301E-03	0.37284513E-03
449	-0.81233279E-03	0.36791229E-03
450	-0.73916826E-03	0.36387707E-03
451	-0.66672685E-03	0.36066872E-03
452	-0.59485086E-03	0.35820904E-03
453	-0.52339904E-03	0.35641252E-03
454	-0.45224783E-03	0.35518641E-03
455	-0.38129307E-03	0.35443075E-03
456	-0.31045129E-03	0.35403844E-03
457	-0.23966109E-03	0.35389519E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20427238E-03	0.35388311E-03
459	-0.12792953E-02	0.00000000E+00
460	-0.12792953E-02	0.00000000E+00
461	-0.12792953E-02	0.00000000E+00
462	-0.12792953E-02	0.00000000E+00
463	-0.12792953E-02	0.00000000E+00
464	-0.12792953E-02	0.00000000E+00
465	-0.12792953E-02	0.00000000E+00
466	-0.12792953E-02	0.00000000E+00
467	-0.12792953E-02	0.00000000E+00
468	-0.12792953E-02	0.00000000E+00

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STEP DI CARICO NO. 14

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14800687E-01	-0.59245540E-04
2	0.14788838E-01	-0.59243292E-04
3	0.14776991E-01	-0.59231712E-04
4	0.14765147E-01	-0.59200800E-04
5	0.14753312E-01	-0.59139882E-04
6	0.14741493E-01	-0.59037593E-04
7	0.14729701E-01	-0.58881880E-04
8	0.14717945E-01	-0.58659964E-04
9	0.14706242E-01	-0.58358342E-04
10	0.14694608E-01	-0.57962774E-04
11	0.14683064E-01	-0.57458245E-04
12	0.14671633E-01	-0.56828972E-04
13	0.14660342E-01	-0.56058383E-04
14	0.14649221E-01	-0.55129112E-04
15	0.14638302E-01	-0.54022978E-04
16	0.14627624E-01	-0.52720985E-04
17	0.14617228E-01	-0.51203322E-04
18	0.14607158E-01	-0.49449354E-04
19	0.14597465E-01	-0.47437617E-04
20	0.14588202E-01	-0.45145829E-04
21	0.14579422E-01	-0.42640891E-04
22	0.14571155E-01	-0.39988889E-04
23	0.14563438E-01	-0.37165071E-04
24	0.14556303E-01	-0.34143886E-04
25	0.14549795E-01	-0.30898918E-04
26	0.14543960E-01	-0.27402808E-04
27	0.14538852E-01	-0.23627197E-04
28	0.14534530E-01	-0.19542740E-04
29	0.14531057E-01	-0.15119053E-04
30	0.14528507E-01	-0.10324724E-04
31	0.14526955E-01	-0.51274042E-05
32	0.14526485E-01	0.50617302E-06
33	0.14527189E-01	0.66101875E-05
34	0.14529163E-01	0.13219785E-04
35	0.14532513E-01	0.20371066E-04
36	0.14537350E-01	0.28101014E-04
37	0.14543794E-01	0.36447480E-04
38	0.14551973E-01	0.45449240E-04

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39	0.14562020E-01	0.55145989E-04
40	0.14574080E-01	0.65578257E-04
41	0.14588303E-01	0.76787430E-04
42	0.14604850E-01	0.88815737E-04
43	0.14623887E-01	0.10170627E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14645592E-01	0.11550300E-03
45	0.14670102E-01	0.12950176E-03
46	0.14697360E-01	0.14299911E-03
47	0.14727271E-01	0.15604157E-03
48	0.14759749E-01	0.16867644E-03
49	0.14794718E-01	0.18095189E-03
50	0.14832109E-01	0.19291682E-03
51	0.14871867E-01	0.20462101E-03
52	0.14913944E-01	0.21611500E-03
53	0.14958302E-01	0.22745022E-03
54	0.15004917E-01	0.23867885E-03
55	0.15053771E-01	0.24985388E-03
56	0.15104858E-01	0.26102908E-03
57	0.15158186E-01	0.27225912E-03
58	0.15213769E-01	0.28359937E-03
59	0.15271637E-01	0.29510603E-03
60	0.15331826E-01	0.30683601E-03
61	0.15394390E-01	0.31884710E-03
62	0.15459388E-01	0.33119784E-03
63	0.15526895E-01	0.34394755E-03
64	0.15596998E-01	0.35715639E-03
65	0.15669793E-01	0.37088510E-03
66	0.15745390E-01	0.38519525E-03
67	0.15823856E-01	0.39928345E-03
68	0.15905036E-01	0.41234706E-03
69	0.15988730E-01	0.42444942E-03
70	0.16074756E-01	0.43565463E-03
71	0.16162938E-01	0.44602726E-03
72	0.16253116E-01	0.4563269E-03
73	0.16345143E-01	0.46453683E-03
74	0.16438888E-01	0.47280628E-03
75	0.16534228E-01	0.48050826E-03
76	0.16631057E-01	0.48771064E-03
77	0.16729284E-01	0.49448200E-03
78	0.16828826E-01	0.50089142E-03
79	0.16929621E-01	0.50700875E-03
80	0.17031616E-01	0.51290449E-03
81	0.17134773E-01	0.51864982E-03
82	0.17239070E-01	0.52431645E-03
83	0.17344499E-01	0.52997679E-03
84	0.17451065E-01	0.53570402E-03
85	0.17558789E-01	0.54157182E-03
86	0.17667707E-01	0.54765464E-03
87	0.17777871E-01	0.55402750E-03
88	0.17889343E-01	0.56076620E-03
89	0.17945595E-01	0.56429417E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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90	0.18059118E-01	0.57066733E-03
91	0.18173758E-01	0.57548325E-03
92	0.18289212E-01	0.57881995E-03
93	0.18405193E-01	0.58075611E-03
94	0.18521428E-01	0.58137113E-03
95	0.18637659E-01	0.58074499E-03
96	0.18753648E-01	0.57895842E-03
97	0.18869171E-01	0.57609280E-03
98	0.18984018E-01	0.57223008E-03
99	0.19098001E-01	0.56745310E-03
100	0.19210944E-01	0.56184502E-03
101	0.19322690E-01	0.55549009E-03
102	0.19433096E-01	0.54847286E-03
103	0.19542040E-01	0.54087874E-03
104	0.19649414E-01	0.53279381E-03
105	0.19755131E-01	0.52430475E-03
106	0.19859117E-01	0.51549892E-03
107	0.19961314E-01	0.50646445E-03
108	0.20061692E-01	0.49728999E-03
109	0.20160228E-01	0.48806504E-03
110	0.20256922E-01	0.47887961E-03
111	0.20351788E-01	0.46982444E-03
112	0.20398548E-01	0.46537141E-03
113	0.20490631E-01	0.45493091E-03
114	0.20580310E-01	0.44134635E-03
115	0.20666966E-01	0.42471287E-03
116	0.20749999E-01	0.40512774E-03
117	0.20828826E-01	0.38269014E-03
118	0.20902891E-01	0.35750147E-03
119	0.20971652E-01	0.32966502E-03
120	0.21034587E-01	0.29928624E-03
121	0.21091204E-01	0.26647258E-03
122	0.21141022E-01	0.23133351E-03
123	0.21183589E-01	0.19398062E-03
124	0.21218475E-01	0.15452750E-03
125	0.21245267E-01	0.11308979E-03
126	0.21263586E-01	0.69785216E-04
127	0.21273065E-01	0.24733507E-04
128	0.21273371E-01	-0.21943521E-04
129	0.21264188E-01	-0.70122012E-04
130	0.21245230E-01	-0.11967606E-03
131	0.21216234E-01	-0.17047771E-03
132	0.21176964E-01	-0.22239693E-03
133	0.21127209E-01	-0.27530169E-03
134	0.21066787E-01	-0.32905786E-03
135	0.20995539E-01	-0.38352926E-03

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136	0.20913336E-01	-0.43857770E-03
137	0.20820079E-01	-0.49406360E-03
138	0.20715691E-01	-0.54984540E-03
139	0.20600131E-01	-0.60578075E-03
140	0.20473378E-01	-0.66173123E-03
141	0.20335445E-01	-0.71756443E-03
142	0.20186368E-01	-0.77315402E-03
143	0.20026209E-01	-0.82837959E-03
144	0.19855049E-01	-0.88312675E-03
145	0.19672997E-01	-0.93728723E-03
146	0.19480180E-01	-0.99075865E-03
147	0.19276746E-01	-0.10434447E-02
148	0.19062860E-01	-0.10952549E-02
149	0.18838707E-01	-0.11461017E-02
150	0.18604489E-01	-0.11958970E-02
151	0.18360425E-01	-0.12445520E-02
152	0.18106751E-01	-0.12919777E-02
153	0.17843721E-01	-0.13380846E-02
154	0.17571611E-01	-0.13827825E-02
155	0.17290710E-01	-0.14259806E-02
156	0.17001325E-01	-0.14675877E-02
157	0.16703786E-01	-0.15075119E-02
158	0.16398439E-01	-0.15456608E-02
159	0.16242949E-01	-0.15640433E-02
160	0.15926577E-01	-0.15993542E-02
161	0.15603342E-01	-0.16326557E-02
162	0.15273655E-01	-0.16638524E-02
163	0.14937948E-01	-0.16928467E-02
164	0.14596670E-01	-0.17195377E-02
165	0.14250293E-01	-0.17438217E-02
166	0.13899309E-01	-0.17655914E-02
167	0.13544232E-01	-0.17847368E-02
168	0.13185597E-01	-0.18011443E-02
169	0.12823964E-01	-0.18146973E-02
170	0.12459916E-01	-0.18252757E-02
171	0.12094060E-01	-0.18327564E-02
172	0.11727029E-01	-0.18370131E-02
173	0.11359478E-01	-0.18379157E-02
174	0.10992095E-01	-0.18353317E-02
175	0.10625588E-01	-0.18291244E-02
176	0.10260696E-01	-0.18191548E-02
177	0.98981857E-02	-0.18052801E-02
178	0.95388535E-02	-0.17873546E-02
179	0.91835074E-02	-0.17654771E-02
180	0.88329036E-02	-0.17399852E-02
181	0.84877331E-02	-0.17112017E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.81486218E-02	-0.16794351E-02
183	0.78161377E-02	-0.16449802E-02
184	0.74907904E-02	-0.16081177E-02
185	0.71730334E-02	-0.15691157E-02
186	0.68632695E-02	-0.15282293E-02
187	0.65618511E-02	-0.14857014E-02
188	0.62690829E-02	-0.14417632E-02

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189	0.59852251E-02	-0.13966346E-02
190	0.57104947E-02	-0.13505245E-02
191	0.54450678E-02	-0.13036317E-02
192	0.51890817E-02	-0.12561452E-02
193	0.49426374E-02	-0.12082442E-02
194	0.47058002E-02	-0.11600995E-02
195	0.44786027E-02	-0.11118733E-02
196	0.42610462E-02	-0.10637200E-02
197	0.40531000E-02	-0.10157862E-02
198	0.38547076E-02	-0.96821191E-03
199	0.36657825E-02	-0.92113018E-03
200	0.34862142E-02	-0.87466819E-03
201	0.33158660E-02	-0.82894723E-03
202	0.31545782E-02	-0.78408339E-03
203	0.30021679E-02	-0.74018771E-03
204	0.28584315E-02	-0.69736433E-03
205	0.27231446E-02	-0.65570523E-03
206	0.25960666E-02	-0.61528850E-03
207	0.24769420E-02	-0.57617942E-03
208	0.23655042E-02	-0.53843105E-03
209	0.22614761E-02	-0.50208555E-03
210	0.21645743E-02	-0.46717483E-03
211	0.20745089E-02	-0.43372170E-03
212	0.19909875E-02	-0.40174022E-03
213	0.19137145E-02	-0.37123691E-03
214	0.18423942E-02	-0.34221113E-03
215	0.17767319E-02	-0.31465589E-03
216	0.17164346E-02	-0.28855851E-03
217	0.16612125E-02	-0.26390111E-03
218	0.16107797E-02	-0.24066125E-03
219	0.15648553E-02	-0.21881233E-03
220	0.15231641E-02	-0.19832418E-03
221	0.14854372E-02	-0.17916343E-03
222	0.14514126E-02	-0.16129391E-03
223	0.14208361E-02	-0.14467708E-03
224	0.13934610E-02	-0.12927230E-03
225	0.13690492E-02	-0.11503724E-03
226	0.13473710E-02	-0.10192805E-03
227	0.13282059E-02	-0.89899702E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.13113421E-02	-0.78906218E-04
229	0.12965775E-02	-0.68900859E-04
230	0.12837191E-02	-0.59836337E-04
231	0.12725834E-02	-0.51664982E-04
232	0.12629967E-02	-0.44338893E-04
233	0.12547948E-02	-0.37810081E-04
234	0.12478228E-02	-0.32030588E-04
235	0.12419358E-02	-0.26952590E-04
236	0.12369981E-02	-0.22528484E-04
237	0.12328839E-02	-0.18710980E-04
238	0.12294764E-02	-0.15453161E-04
239	0.12266684E-02	-0.12708541E-04
240	0.12243618E-02	-0.10431115E-04
241	0.12224679E-02	-0.85753945E-05
242	0.12209066E-02	-0.70964484E-05

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243	0.12196071E-02	-0.59499216E-05
244	0.12185073E-02	-0.50920576E-05
245	0.12175539E-02	-0.44797152E-05
246	0.12167019E-02	-0.40703771E-05
247	0.12159150E-02	-0.38221615E-05
248	0.12151651E-02	-0.36938229E-05
249	0.12144322E-02	-0.36447591E-05
250	0.12137046E-02	-0.36350107E-05
251	0.11110598E-01	-0.81476104E-03
252	0.10947652E-01	-0.81467099E-03
253	0.10784742E-01	-0.81440096E-03
254	0.10621903E-01	-0.81395090E-03
255	0.10459173E-01	-0.81332086E-03
256	0.10296588E-01	-0.81251079E-03
257	0.10134181E-01	-0.81152067E-03
258	0.99719912E-02	-0.81035052E-03
259	0.98100528E-02	-0.80900040E-03
260	0.96484032E-02	-0.80747023E-03
261	0.94870767E-02	-0.80576004E-03
262	0.93261097E-02	-0.80389058E-03
263	0.91655273E-02	-0.80192380E-03
264	0.90053407E-02	-0.79994189E-03
265	0.88455463E-02	-0.79802639E-03
266	0.86861206E-02	-0.79625845E-03
267	0.85270274E-02	-0.79471862E-03
268	0.83682127E-02	-0.79348712E-03
269	0.82096066E-02	-0.79264352E-03
270	0.80511244E-02	-0.79226692E-03
271	0.78926636E-02	-0.79243619E-03
272	0.77341083E-02	-0.79322950E-03
273	0.75753252E-02	-0.79472485E-03

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274	0.74161664E-02	-0.79699967E-03
275	0.72564683E-02	-0.80013112E-03
276	0.70961015E-02	-0.80344686E-03
277	0.69351220E-02	-0.80627436E-03
278	0.67736194E-02	-0.80868969E-03
279	0.66116685E-02	-0.81076851E-03
280	0.64493292E-02	-0.81258634E-03
281	0.62866462E-02	-0.81421831E-03
282	0.61236494E-02	-0.81573927E-03
283	0.59603532E-02	-0.81722386E-03
284	0.57967571E-02	-0.81874646E-03
285	0.56328471E-02	-0.82038133E-03
286	0.54685925E-02	-0.82220242E-03
287	0.53039487E-02	-0.82428358E-03
288	0.51388568E-02	-0.82669844E-03
289	0.49732421E-02	-0.82952064E-03
290	0.48070163E-02	-0.83282363E-03
291	0.46400758E-02	-0.83668064E-03
292	0.44723023E-02	-0.84116514E-03
293	0.43035629E-02	-0.84635022E-03
294	0.41337106E-02	-0.85230923E-03
295	0.39625829E-02	-0.85911527E-03
296	0.37900030E-02	-0.86684158E-03

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297	0.36157800E-02	-0.87556144E-03
298	0.34397652E-02	-0.88448264E-03
299	0.32620262E-02	-0.89281308E-03
300	0.30826745E-02	-0.90062618E-03
301	0.29018053E-02	-0.90799504E-03
302	0.27195010E-02	-0.91499212E-03
303	0.25358286E-02	-0.92168926E-03
304	0.23508407E-02	-0.92815782E-03
305	0.21645760E-02	-0.93446852E-03
306	0.19770591E-02	-0.94069162E-03
307	0.17883006E-02	-0.94689679E-03
308	0.15982969E-02	-0.95315324E-03
309	0.14070312E-02	-0.95952989E-03
310	0.12144725E-02	-0.96609502E-03
311	0.10205761E-02	-0.97291660E-03
312	0.82528422E-03	-0.98006229E-03
313	0.62852516E-03	-0.98759925E-03
314	0.43021393E-03	-0.99559466E-03
315	0.23025231E-03	-0.10041147E-02
316	0.28528599E-04	-0.10132263E-02
317	-0.17508208E-03	-0.10229957E-02
318	-0.38071795E-03	-0.10334891E-02
319	-0.58853044E-03	-0.10447730E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.69330377E-03	-0.10507302E-02
321	-0.90462330E-03	-0.10622668E-02
322	-0.11181332E-02	-0.10726445E-02
323	-0.13336083E-02	-0.10819300E-02
324	-0.15508368E-02	-0.10901904E-02
325	-0.17696206E-02	-0.10974932E-02
326	-0.19897749E-02	-0.11039060E-02
327	-0.22111281E-02	-0.11094969E-02
328	-0.24335233E-02	-0.11143344E-02
329	-0.26568163E-02	-0.11184870E-02
330	-0.28808771E-02	-0.11220234E-02
331	-0.31055892E-02	-0.11250130E-02
332	-0.33308505E-02	-0.11275249E-02
333	-0.35565719E-02	-0.11296287E-02
334	-0.37826793E-02	-0.11313948E-02
335	-0.40091123E-02	-0.11328936E-02
336	-0.42358236E-02	-0.11341966E-02
337	-0.44627823E-02	-0.11353757E-02
338	-0.46899705E-02	-0.11365032E-02
339	-0.49173851E-02	-0.11376519E-02
340	-0.51450375E-02	-0.11388953E-02
341	-0.53729545E-02	-0.11403072E-02
342	-0.56011765E-02	-0.11419620E-02
343	-0.57154191E-02	-0.11429014E-02
344	-0.59440918E-02	-0.11433081E-02
345	-0.61725373E-02	-0.11440641E-02
346	-0.64001488E-02	-0.11449778E-02
347	-0.66263340E-02	-0.11463978E-02
348	-0.68505188E-02	-0.1149819E-02
349	-0.70721433E-02	-0.11008133E-02
350	-0.72906660E-02	-0.10839760E-02

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351	-0.75055617E-02	-0.10645563E-02
352	-0.77163223E-02	-0.10426416E-02
353	-0.79224585E-02	-0.10183215E-02
354	-0.81234965E-02	-0.99168718E-03
355	-0.83189849E-02	-0.96283207E-03
356	-0.85084876E-02	-0.93185168E-03
357	-0.86915903E-02	-0.89884334E-03
358	-0.88678962E-02	-0.86390664E-03
359	-0.90370309E-02	-0.82714309E-03
360	-0.91986386E-02	-0.78865612E-03
361	-0.93523860E-02	-0.74855151E-03
362	-0.94979592E-02	-0.70693670E-03
363	-0.96350675E-02	-0.66392141E-03
364	-0.97634420E-02	-0.61961735E-03
365	-0.98828357E-02	-0.57413813E-03

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366	-0.99930260E-02	-0.52759959E-03
367	-0.10093813E-01	-0.48011946E-03
368	-0.10185019E-01	-0.43181679E-03
369	-0.10266493E-01	-0.38281264E-03
370	-0.10338105E-01	-0.33322896E-03
371	-0.10399753E-01	-0.28318382E-03
372	-0.10451356E-01	-0.23278919E-03
373	-0.10492853E-01	-0.18215096E-03
374	-0.10524207E-01	-0.13136903E-03
375	-0.10545397E-01	-0.80537153E-04
376	-0.10556424E-01	-0.29743096E-04
377	-0.10557302E-01	0.20929088E-04
378	-0.10548066E-01	0.71396062E-04
379	-0.10528764E-01	0.12157454E-03
380	-0.10499461E-01	0.17138127E-03
381	-0.10460242E-01	0.22073298E-03
382	-0.10411204E-01	0.26954638E-03
383	-0.10352464E-01	0.31773810E-03
384	-0.10284156E-01	0.36522470E-03
385	-0.10206426E-01	0.41192232E-03
386	-0.10119445E-01	0.45774618E-03
387	-0.10023393E-01	0.50261000E-03
388	-0.99184709E-02	0.54642587E-03
389	-0.98048979E-02	0.58910443E-03
390	-0.97449403E-02	0.60999166E-03
391	-0.96188402E-02	0.65079267E-03
392	-0.94847148E-02	0.69022522E-03
393	-0.93428474E-02	0.72819361E-03
394	-0.91935415E-02	0.76460029E-03
395	-0.90371184E-02	0.79934573E-03
396	-0.88739209E-02	0.83232828E-03
397	-0.87043112E-02	0.86344429E-03
398	-0.85286740E-02	0.89258800E-03
399	-0.83474144E-02	0.91965130E-03
400	-0.81609599E-02	0.94452407E-03
401	-0.79697585E-02	0.96709386E-03
402	-0.77742836E-02	0.98724582E-03
403	-0.75750295E-02	0.10048629E-02
404	-0.73725153E-02	0.10198259E-02

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405	-0.71672839E-02	0.10320129E-02
406	-0.69599035E-02	0.10412998E-02
407	-0.67509660E-02	0.10475601E-02
408	-0.65410896E-02	0.10506653E-02
409	-0.63309190E-02	0.10504840E-02
410	-0.61211106E-02	0.10470876E-02
411	-0.59122802E-02	0.10407454E-02

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412	-0.57049915E-02	0.10317159E-02
413	-0.54997564E-02	0.10202469E-02
414	-0.52970396E-02	0.10065754E-02
415	-0.50972579E-02	0.99092885E-03
416	-0.49007852E-02	0.97352435E-03
417	-0.47079516E-02	0.95456949E-03
418	-0.45190477E-02	0.93426270E-03
419	-0.43343240E-02	0.91279327E-03
420	-0.41539958E-02	0.89034194E-03
421	-0.39782412E-02	0.86708134E-03
422	-0.38072062E-02	0.84317592E-03
423	-0.36410033E-02	0.81878260E-03
424	-0.34797157E-02	0.79405122E-03
425	-0.33233960E-02	0.76912448E-03
426	-0.31720698E-02	0.74413867E-03
427	-0.30257357E-02	0.71922381E-03
428	-0.28843672E-02	0.69450389E-03
429	-0.27479134E-02	0.67009754E-03
430	-0.26162998E-02	0.64611790E-03
431	-0.24894304E-02	0.62267313E-03
432	-0.23671880E-02	0.59986679E-03
433	-0.22494346E-02	0.57779788E-03
434	-0.21360132E-02	0.55656111E-03
435	-0.20267488E-02	0.53624215E-03
436	-0.19214505E-02	0.51691319E-03
437	-0.18199136E-02	0.49863377E-03
438	-0.17219238E-02	0.48145134E-03
439	-0.16272576E-02	0.46540186E-03
440	-0.15356858E-02	0.45051036E-03
441	-0.14469753E-02	0.43679139E-03
442	-0.13608908E-02	0.42424956E-03
443	-0.12771974E-02	0.41287998E-03
444	-0.11956616E-02	0.40266849E-03
445	-0.11160542E-02	0.39359214E-03
446	-0.10381512E-02	0.38561953E-03
447	-0.96173550E-03	0.37871089E-03
448	-0.88659907E-03	0.37281850E-03
449	-0.81254408E-03	0.36788674E-03
450	-0.73938456E-03	0.36385242E-03
451	-0.66694798E-03	0.36064474E-03
452	-0.59507677E-03	0.35818559E-03
453	-0.52362954E-03	0.35638947E-03
454	-0.45248296E-03	0.35516362E-03
455	-0.38153277E-03	0.35440811E-03
456	-0.31069550E-03	0.35401585E-03
457	-0.23990982E-03	0.35387263E-03

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458	-0.20452336E-03	0.35386058E-03
459	-0.12792953E-02	0.00000000E+00
460	-0.12792953E-02	0.00000000E+00
461	-0.12792953E-02	0.00000000E+00
462	-0.12792953E-02	0.00000000E+00
463	-0.12792953E-02	0.00000000E+00
464	-0.12792953E-02	0.00000000E+00
465	-0.12792953E-02	0.00000000E+00
466	-0.12792953E-02	0.00000000E+00
467	-0.12792953E-02	0.00000000E+00
468	-0.12792953E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14649816E-01	-0.38029950E-04
2	0.14642210E-01	-0.38027571E-04
3	0.14634605E-01	-0.38015358E-04
4	0.14627005E-01	-0.37982816E-04
5	0.14619414E-01	-0.37918799E-04
6	0.14611840E-01	-0.37811478E-04
7	0.14604293E-01	-0.37648348E-04
8	0.14596785E-01	-0.37416201E-04
9	0.14589332E-01	-0.37101119E-04
10	0.14581951E-01	-0.36688452E-04
11	0.14574665E-01	-0.36162797E-04
12	0.14567495E-01	-0.35508001E-04
13	0.14560471E-01	-0.34707125E-04
14	0.14553623E-01	-0.33742457E-04
15	0.14546986E-01	-0.32595486E-04
16	0.14540599E-01	-0.31246898E-04
17	0.14534502E-01	-0.29676577E-04
18	0.14528744E-01	-0.27863603E-04
19	0.14523374E-01	-0.25786241E-04
20	0.14518448E-01	-0.23421946E-04
21	0.14514020E-01	-0.20839387E-04
22	0.14510123E-01	-0.18106428E-04
23	0.14506789E-01	-0.15198109E-04
24	0.14504057E-01	-0.12088674E-04
25	0.14501969E-01	-0.87515264E-05
26	0.14500573E-01	-0.51591346E-05
27	0.14499924E-01	-0.12829843E-05
28	0.14500082E-01	0.29064067E-05
29	0.14501110E-01	0.74395489E-05
30	0.14503082E-01	0.12347965E-04
31	0.14506076E-01	0.17664093E-04

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32	0.14510177E-01	0.23421284E-04
33	0.14515476E-01	0.29653776E-04
34	0.14522073E-01	0.36396767E-04
35	0.14530071E-01	0.43686385E-04
36	0.14539586E-01	0.51559629E-04
37	0.14550737E-01	0.60054357E-04
38	0.14563652E-01	0.69209324E-04
39	0.14578467E-01	0.79064193E-04
40	0.14595327E-01	0.89659450E-04
41	0.14614383E-01	0.10103641E-03
42	0.14635797E-01	0.11323723E-03
43	0.14659735E-01	0.12630491E-03

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44	0.14686379E-01	0.14028330E-03
45	0.14715862E-01	0.15446176E-03
46	0.14748130E-01	0.16813044E-03
47	0.14783083E-01	0.18133565E-03
48	0.14820636E-01	0.19412463E-03
49	0.14860709E-01	0.20654553E-03
50	0.14903233E-01	0.21864728E-03
51	0.14948150E-01	0.23047964E-03
52	0.14995410E-01	0.24209314E-03
53	0.15044976E-01	0.25353924E-03
54	0.15096818E-01	0.26487009E-03
55	0.15150920E-01	0.27613866E-03
56	0.15207273E-01	0.28739881E-03
57	0.15265882E-01	0.29870513E-03
58	0.15326763E-01	0.31011298E-03
59	0.15389938E-01	0.32167861E-03
60	0.15455448E-01	0.33345894E-03
61	0.15523340E-01	0.34551168E-03
62	0.15593675E-01	0.35789548E-03
63	0.15666524E-01	0.37066959E-03
64	0.15741972E-01	0.38389413E-03
65	0.15820116E-01	0.39762995E-03
66	0.15901063E-01	0.41193853E-03
67	0.15984876E-01	0.42600647E-03
68	0.16071394E-01	0.43902113E-03
69	0.16160417E-01	0.45104581E-03
70	0.16251752E-01	0.46214458E-03
71	0.16345218E-01	0.47238209E-03
72	0.16440650E-01	0.48182366E-03
73	0.16537899E-01	0.49053523E-03
74	0.16636821E-01	0.49858337E-03
75	0.16737292E-01	0.50603534E-03
76	0.16839201E-01	0.51295897E-03
77	0.16942445E-01	0.51942281E-03
78	0.17046943E-01	0.52549603E-03
79	0.17152622E-01	0.53124846E-03
80	0.17259426E-01	0.53675048E-03
81	0.17367311E-01	0.54207328E-03
82	0.17476248E-01	0.54728863E-03
83	0.17586224E-01	0.55246887E-03
84	0.17697237E-01	0.55768713E-03
85	0.17809305E-01	0.56301715E-03

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86	0.17922457E-01	0.56853326E-03
87	0.18036736E-01	0.57431054E-03
88	0.18152203E-01	0.58042473E-03
89	0.18210405E-01	0.58362953E-03

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90	0.18327735E-01	0.58941112E-03
91	0.18446075E-01	0.59375924E-03
92	0.18565148E-01	0.59675187E-03
93	0.18684691E-01	0.59846760E-03
94	0.18804455E-01	0.59898588E-03
95	0.18924210E-01	0.59838663E-03
96	0.19043740E-01	0.59675053E-03
97	0.19162847E-01	0.59415889E-03
98	0.19281346E-01	0.59069367E-03
99	0.19399071E-01	0.58643759E-03
100	0.19515874E-01	0.58147387E-03
101	0.19631619E-01	0.57588657E-03
102	0.19746192E-01	0.56976028E-03
103	0.19859493E-01	0.56318037E-03
104	0.19971440E-01	0.55623282E-03
105	0.20081967E-01	0.54900424E-03
106	0.20191029E-01	0.54158201E-03
107	0.20298593E-01	0.53405412E-03
108	0.20404650E-01	0.52650925E-03
109	0.20509202E-01	0.51903672E-03
110	0.20612275E-01	0.51172654E-03
111	0.20713910E-01	0.50466944E-03
112	0.20764206E-01	0.50126150E-03
113	0.20863697E-01	0.49322692E-03
114	0.20961324E-01	0.48261855E-03
115	0.21056579E-01	0.46953146E-03
116	0.21148978E-01	0.45406280E-03
117	0.21238053E-01	0.43631176E-03
118	0.21323357E-01	0.41637963E-03
119	0.21404466E-01	0.39436968E-03
120	0.21480974E-01	0.37038725E-03
121	0.21552498E-01	0.34453976E-03
122	0.21618674E-01	0.31693661E-03
123	0.21679161E-01	0.28768930E-03
124	0.21733647E-01	0.25691139E-03
125	0.21781832E-01	0.22471845E-03
126	0.21823447E-01	0.19122811E-03
127	0.21858245E-01	0.15656011E-03
128	0.21886000E-01	0.12083616E-03
129	0.21906517E-01	0.84180043E-04
130	0.21919619E-01	0.46717632E-04
131	0.21925159E-01	0.85768179E-05
132	0.21923013E-01	-0.30112449E-04
133	0.21913087E-01	-0.69218164E-04
134	0.21895308E-01	-0.10860626E-03
135	0.21869633E-01	-0.14814062E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.21836050E-01	-0.18768309E-03
137	0.21794489E-01	-0.22831243E-03
138	0.21744581E-01	-0.27110535E-03
139	0.21685911E-01	-0.31591751E-03
140	0.21618089E-01	-0.36260253E-03
141	0.21540755E-01	-0.41101198E-03
142	0.21453580E-01	-0.46099530E-03
143	0.21356262E-01	-0.51240000E-03
144	0.21248536E-01	-0.56507142E-03
145	0.21130159E-01	-0.61885291E-03
146	0.21000931E-01	-0.67358575E-03
147	0.20860674E-01	-0.72910910E-03
148	0.20709245E-01	-0.78526017E-03
149	0.20546539E-01	-0.84187405E-03
150	0.20372476E-01	-0.89878374E-03
151	0.20187017E-01	-0.95582026E-03
152	0.19990150E-01	-0.10128125E-02
153	0.19781906E-01	-0.10695873E-02
154	0.19562341E-01	-0.11259695E-02
155	0.19331556E-01	-0.11817819E-02
156	0.19089680E-01	-0.12368449E-02
157	0.18836880E-01	-0.12909776E-02
158	0.18573362E-01	-0.13439960E-02
159	0.18437658E-01	-0.13700355E-02
160	0.18158527E-01	-0.14210345E-02
161	0.17869350E-01	-0.14704517E-02
162	0.17570464E-01	-0.15180968E-02
163	0.17262243E-01	-0.15637768E-02
164	0.16945098E-01	-0.16072969E-02
165	0.16619481E-01	-0.16484604E-02
166	0.16285883E-01	-0.16870708E-02
167	0.15944835E-01	-0.17229356E-02
168	0.15596905E-01	-0.17558658E-02
169	0.15242697E-01	-0.17856758E-02
170	0.14882854E-01	-0.18121836E-02
171	0.14518055E-01	-0.18352111E-02
172	0.14149014E-01	-0.18545819E-02
173	0.13776478E-01	-0.18701188E-02
174	0.13401234E-01	-0.18816413E-02
175	0.13024102E-01	-0.18889657E-02
176	0.12645940E-01	-0.18919050E-02
177	0.12267645E-01	-0.18902685E-02
178	0.11890151E-01	-0.18838630E-02
179	0.11514411E-01	-0.18727764E-02
180	0.11141328E-01	-0.18573722E-02
181	0.10771727E-01	-0.18379983E-02

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182	0.10406371E-01	-0.18149874E-02
183	0.10045954E-01	-0.17886574E-02
184	0.96911089E-02	-0.17593114E-02
185	0.93424106E-02	-0.17272385E-02
186	0.90003768E-02	-0.16927139E-02
187	0.86654713E-02	-0.16559995E-02
188	0.83381068E-02	-0.16173439E-02
189	0.80186473E-02	-0.15769834E-02
190	0.77074119E-02	-0.15351421E-02
191	0.74046752E-02	-0.14920324E-02
192	0.71106702E-02	-0.14478557E-02
193	0.68255914E-02	-0.14028022E-02
194	0.65495959E-02	-0.13570522E-02
195	0.62828055E-02	-0.13107761E-02
196	0.60253097E-02	-0.12641345E-02
197	0.57771658E-02	-0.12172798E-02
198	0.55384026E-02	-0.11703551E-02
199	0.53090192E-02	-0.11234961E-02
200	0.50889910E-02	-0.10768303E-02
201	0.48782662E-02	-0.10304783E-02
202	0.46767714E-02	-0.98455383E-03
203	0.44844090E-02	-0.93916414E-03
204	0.43010633E-02	-0.89441048E-03
205	0.41265963E-02	-0.85038843E-03
206	0.39608530E-02	-0.80718828E-03
207	0.38036604E-02	-0.76489541E-03
208	0.36548290E-02	-0.72359061E-03
209	0.35141532E-02	-0.68335037E-03
210	0.33814129E-02	-0.64424722E-03
211	0.32563740E-02	-0.60635066E-03
212	0.31387883E-02	-0.56972331E-03
213	0.30283965E-02	-0.53441705E-03
214	0.29249305E-02	-0.50047343E-03
215	0.28281142E-02	-0.46792475E-03
216	0.27376660E-02	-0.43679471E-03
217	0.26533008E-02	-0.40709905E-03
218	0.25747302E-02	-0.37884616E-03
219	0.25016658E-02	-0.35203775E-03
220	0.24338192E-02	-0.32666931E-03
221	0.23709028E-02	-0.30273086E-03
222	0.23126325E-02	-0.28020711E-03
223	0.22587271E-02	-0.25907825E-03
224	0.22089097E-02	-0.23932016E-03
225	0.21629094E-02	-0.22090494E-03
226	0.21204604E-02	-0.20380116E-03
227	0.20813039E-02	-0.18797429E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.20451881E-02	-0.17338696E-03
229	0.20118691E-02	-0.15999928E-03
230	0.19811112E-02	-0.14776905E-03
231	0.19526873E-02	-0.13665206E-03
232	0.19263792E-02	-0.12660224E-03
233	0.19019784E-02	-0.11757187E-03
234	0.18792858E-02	-0.10951178E-03
235	0.18581124E-02	-0.10237145E-03

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236	0.18382793E-02	-0.96099189E-04
237	0.18196183E-02	-0.90642236E-04
238	0.18019717E-02	-0.85946842E-04
239	0.17851924E-02	-0.81958395E-04
240	0.17691449E-02	-0.78621451E-04
241	0.17537042E-02	-0.75879849E-04
242	0.17387570E-02	-0.73676718E-04
243	0.17242015E-02	-0.71954521E-04
244	0.17099470E-02	-0.70655136E-04
245	0.16959151E-02	-0.69719819E-04
246	0.16820388E-02	-0.69089270E-04
247	0.16682631E-02	-0.68703630E-04
248	0.16545451E-02	-0.68502479E-04
249	0.16408538E-02	-0.68424866E-04
250	0.16271709E-02	-0.68409288E-04
251	0.11039619E-01	-0.79266849E-03
252	0.10881091E-01	-0.79257647E-03
253	0.10722601E-01	-0.79230039E-03
254	0.10564184E-01	-0.79184026E-03
255	0.10405877E-01	-0.79119613E-03
256	0.10247718E-01	-0.79036795E-03
257	0.10089742E-01	-0.78935572E-03
258	0.99319872E-02	-0.78815944E-03
259	0.97744903E-02	-0.78677916E-03
260	0.96172886E-02	-0.78521477E-03
261	0.94604166E-02	-0.78346638E-03
262	0.93039125E-02	-0.78155467E-03
263	0.91478014E-02	-0.77954150E-03
264	0.89920973E-02	-0.77750901E-03
265	0.88367937E-02	-0.77553862E-03
266	0.86818719E-02	-0.77371154E-03
267	0.85272947E-02	-0.77210827E-03
268	0.83730090E-02	-0.77080890E-03
269	0.82189459E-02	-0.76989306E-03
270	0.80650207E-02	-0.76943997E-03
271	0.79111336E-02	-0.76952844E-03
272	0.77571678E-02	-0.77023683E-03
273	0.76029920E-02	-0.77164313E-03

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274	0.74484590E-02	-0.77382487E-03
275	0.72934055E-02	-0.77685935E-03
276	0.71377037E-02	-0.78006811E-03
277	0.69814115E-02	-0.78277243E-03
278	0.68246229E-02	-0.78504847E-03
279	0.66674156E-02	-0.78697223E-03
280	0.65098526E-02	-0.78861933E-03
281	0.63519813E-02	-0.79006521E-03
282	0.61938348E-02	-0.79138472E-03
283	0.60354308E-02	-0.79265289E-03
284	0.58767721E-02	-0.79394411E-03
285	0.57178470E-02	-0.79533289E-03
286	0.55586277E-02	-0.79689338E-03
287	0.53990730E-02	-0.79869974E-03
288	0.52391263E-02	-0.80082577E-03
289	0.50787167E-02	-0.80334529E-03

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290	0.49177571E-02	-0.80633210E-03
291	0.47561475E-02	-0.80985972E-03
292	0.45937723E-02	-0.81400183E-03
293	0.44305013E-02	-0.81883196E-03
294	0.42661889E-02	-0.82442362E-03
295	0.41006762E-02	-0.83085033E-03
296	0.39337883E-02	-0.83818566E-03
297	0.37653362E-02	-0.84650330E-03
298	0.35951748E-02	-0.85500127E-03
299	0.34233772E-02	-0.86287793E-03
300	0.32500601E-02	-0.87020703E-03
301	0.30753259E-02	-0.87706227E-03
302	0.28992619E-02	-0.88351680E-03
303	0.27219411E-02	-0.88964327E-03
304	0.25434217E-02	-0.89551363E-03
305	0.23637479E-02	-0.90119953E-03
306	0.21829493E-02	-0.90677186E-03
307	0.20010420E-02	-0.91230124E-03
308	0.18180271E-02	-0.91785780E-03
309	0.16338924E-02	-0.92351116E-03
310	0.14486116E-02	-0.92933065E-03
311	0.12621445E-02	-0.93538518E-03
312	0.10744373E-02	-0.94174338E-03
313	0.88542234E-03	-0.94847340E-03
314	0.69501856E-03	-0.95564331E-03
315	0.50313119E-03	-0.96332072E-03
316	0.30965192E-03	-0.97157329E-03
317	0.11445903E-03	-0.98046847E-03
318	-0.82582803E-04	-0.99007390E-03
319	-0.28162237E-03	-0.10004571E-02

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320	-0.38194141E-03	-0.10059593E-02
321	-0.58422028E-03	-0.10166548E-02
322	-0.78853557E-03	-0.10263345E-02
323	-0.99469093E-03	-0.10350667E-02
324	-0.12025037E-02	-0.10429196E-02
325	-0.14118047E-02	-0.10499621E-02
326	-0.16224391E-02	-0.10562636E-02
327	-0.18342654E-02	-0.10618934E-02
328	-0.20471564E-02	-0.10669215E-02
329	-0.22609986E-02	-0.10714181E-02
330	-0.24756929E-02	-0.10754535E-02
331	-0.26911539E-02	-0.10790987E-02
332	-0.29073111E-02	-0.10824243E-02
333	-0.31241071E-02	-0.10855020E-02
334	-0.33414999E-02	-0.10884035E-02
335	-0.35594616E-02	-0.10912016E-02
336	-0.37779787E-02	-0.10939690E-02
337	-0.39970521E-02	-0.10967797E-02
338	-0.42166985E-02	-0.10997079E-02
339	-0.44369483E-02	-0.11028284E-02
340	-0.46578473E-02	-0.11062167E-02
341	-0.48794579E-02	-0.11099484E-02
342	-0.51018549E-02	-0.11141000E-02
343	-0.52133766E-02	-0.11163547E-02

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344	-0.54370286E-02	-0.11197514E-02
345	-0.56611141E-02	-0.11207039E-02
346	-0.58851526E-02	-0.11192920E-02
347	-0.61086789E-02	-0.11155973E-02
348	-0.63312449E-02	-0.11097031E-02
349	-0.65524192E-02	-0.11016940E-02
350	-0.67717871E-02	-0.10916566E-02
351	-0.69889524E-02	-0.10796791E-02
352	-0.72035356E-02	-0.10658513E-02
353	-0.74151754E-02	-0.10502647E-02
354	-0.76235305E-02	-0.10330126E-02
355	-0.78282757E-02	-0.10141907E-02
356	-0.80291089E-02	-0.99389616E-03
357	-0.82257427E-02	-0.97222865E-03
358	-0.84179156E-02	-0.94928948E-03
359	-0.86053805E-02	-0.92518202E-03
360	-0.87879170E-02	-0.90001174E-03
361	-0.89653218E-02	-0.87388587E-03
362	-0.91374153E-02	-0.84691372E-03
363	-0.93040382E-02	-0.81920641E-03
364	-0.94650565E-02	-0.79087703E-03
365	-0.96203554E-02	-0.76204067E-03

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366	-0.97698467E-02	-0.73281408E-03
367	-0.99134631E-02	-0.70331612E-03
368	-0.10051082E-01	-0.67244843E-03
369	-0.10182278E-01	-0.63911441E-03
370	-0.10306571E-01	-0.60343812E-03
371	-0.10423506E-01	-0.56554505E-03
372	-0.10532650E-01	-0.52556279E-03
373	-0.10633600E-01	-0.48362106E-03
374	-0.10725976E-01	-0.43985169E-03
375	-0.10809427E-01	-0.39438854E-03
376	-0.10883628E-01	-0.34736755E-03
377	-0.10948280E-01	-0.29892678E-03
378	-0.11003113E-01	-0.24920632E-03
379	-0.11047887E-01	-0.19834844E-03
380	-0.11082387E-01	-0.14649738E-03
381	-0.11106429E-01	-0.93799528E-04
382	-0.11119860E-01	-0.40403349E-04
383	-0.11122554E-01	0.13540621E-04
384	-0.11114418E-01	0.67879759E-04
385	-0.11095386E-01	0.12245936E-03
386	-0.11065428E-01	0.17712262E-03
387	-0.11024542E-01	0.23171067E-03
388	-0.10972760E-01	0.28606257E-03
389	-0.10910143E-01	0.34001449E-03
390	-0.10874802E-01	0.36679357E-03
391	-0.10796127E-01	0.41983067E-03
392	-0.10706925E-01	0.47204335E-03
393	-0.10607377E-01	0.52325579E-03
394	-0.10497701E-01	0.57328882E-03
395	-0.10378152E-01	0.62195951E-03
396	-0.10249021E-01	0.66908158E-03
397	-0.10110635E-01	0.71446894E-03

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398	-0.99633606E-02	0.75794006E-03
399	-0.98075988E-02	0.79931755E-03
400	-0.96437847E-02	0.83842856E-03
401	-0.94723897E-02	0.87510434E-03
402	-0.92939166E-02	0.90917840E-03
403	-0.91089029E-02	0.94048335E-03
404	-0.89179184E-02	0.96884946E-03
405	-0.87215705E-02	0.99410478E-03
406	-0.85204961E-02	0.10160751E-02
407	-0.83153713E-02	0.10345839E-02
408	-0.81069050E-02	0.10494526E-02
409	-0.78958450E-02	0.10604997E-02
410	-0.76829563E-02	0.10677812E-02
411	-0.74689640E-02	0.10715852E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.72545353E-02	0.10721887E-02
413	-0.70402841E-02	0.10698580E-02
414	-0.68267710E-02	0.10648479E-02
415	-0.66145072E-02	0.10574032E-02
416	-0.64039566E-02	0.10477577E-02
417	-0.61955359E-02	0.10361352E-02
418	-0.59896200E-02	0.10227495E-02
419	-0.57865400E-02	0.10078043E-02
420	-0.55865892E-02	0.99149393E-03
421	-0.53900215E-02	0.97400369E-03
422	-0.51970547E-02	0.95550960E-03
423	-0.50078733E-02	0.93617907E-03
424	-0.48226281E-02	0.91617118E-03
425	-0.46414398E-02	0.89563697E-03
426	-0.44643991E-02	0.87471941E-03
427	-0.42915684E-02	0.85355423E-03
428	-0.41229851E-02	0.83226972E-03
429	-0.39586606E-02	0.81098732E-03
430	-0.37985826E-02	0.78982156E-03
431	-0.36427169E-02	0.76888083E-03
432	-0.34910084E-02	0.74826716E-03
433	-0.33433819E-02	0.72807661E-03
434	-0.31997436E-02	0.70839963E-03
435	-0.30599821E-02	0.68932120E-03
436	-0.29239699E-02	0.67092106E-03
437	-0.27915635E-02	0.65327389E-03
438	-0.26626054E-02	0.63644955E-03
439	-0.25369243E-02	0.62051316E-03
440	-0.24143369E-02	0.60552557E-03
441	-0.22946473E-02	0.59154129E-03
442	-0.21776506E-02	0.57860458E-03
443	-0.20631335E-02	0.56674634E-03
444	-0.19508789E-02	0.55598485E-03
445	-0.18406662E-02	0.54632581E-03
446	-0.17322755E-02	0.53776294E-03
447	-0.16254891E-02	0.53027814E-03
448	-0.15200943E-02	0.52384171E-03
449	-0.14158853E-02	0.51841250E-03
450	-0.13126656E-02	0.51393843E-03
451	-0.12102504E-02	0.51035610E-03

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452	-0.11084686E-02	0.50759135E-03
453	-0.10071651E-02	0.50555926E-03
454	-0.90620253E-03	0.50416403E-03
455	-0.80546411E-03	0.50329929E-03
456	-0.70485525E-03	0.50284801E-03
457	-0.60430588E-03	0.50268252E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.55403856E-03	0.50266855E-03
459	-0.18033901E-02	0.00000000E+00
460	-0.18033901E-02	0.00000000E+00
461	-0.18033901E-02	0.00000000E+00
462	-0.18033901E-02	0.00000000E+00
463	-0.18033901E-02	0.00000000E+00
464	-0.18033901E-02	0.00000000E+00
465	-0.18033901E-02	0.00000000E+00
466	-0.18033901E-02	0.00000000E+00
467	-0.18033901E-02	0.00000000E+00
468	-0.18033901E-02	0.00000000E+00

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STEP DI CARICO NO. 16

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14661419E-01	-0.38662500E-04
2	0.14653687E-01	-0.38660131E-04
3	0.14645956E-01	-0.38647966E-04
4	0.14638229E-01	-0.38615555E-04
5	0.14630511E-01	-0.38551778E-04
6	0.14622811E-01	-0.38444854E-04
7	0.14615138E-01	-0.38282313E-04
8	0.14607503E-01	-0.38050985E-04
9	0.14599923E-01	-0.37736987E-04
10	0.14592415E-01	-0.37325703E-04
11	0.14585000E-01	-0.36801768E-04
12	0.14577703E-01	-0.36149067E-04
13	0.14570550E-01	-0.35350691E-04
14	0.14563574E-01	-0.34388966E-04
15	0.14556807E-01	-0.33245415E-04
16	0.14550288E-01	-0.31900752E-04
17	0.14544061E-01	-0.30334906E-04
18	0.14538171E-01	-0.28526978E-04
19	0.14532668E-01	-0.26455267E-04
20	0.14527608E-01	-0.24097264E-04
21	0.14523043E-01	-0.21521491E-04
22	0.14519009E-01	-0.18795674E-04
23	0.14515537E-01	-0.15894879E-04
24	0.14512665E-01	-0.12793377E-04

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25	0.14510435E-01	-0.94646066E-05
26	0.14508896E-01	-0.58810620E-05
27	0.14508101E-01	-0.20142584E-05
28	0.14508110E-01	0.21652586E-05
29	0.14508990E-01	0.66879720E-05
30	0.14510811E-01	0.11585376E-04
31	0.14513652E-01	0.16889886E-04
32	0.14517596E-01	0.22634824E-04
33	0.14522737E-01	0.28854402E-04
34	0.14529172E-01	0.35583795E-04
35	0.14537007E-01	0.42859105E-04
36	0.14546354E-01	0.50717314E-04
37	0.14557336E-01	0.59196256E-04
38	0.14570077E-01	0.68334717E-04
39	0.14584715E-01	0.78172387E-04
40	0.14601395E-01	0.88749795E-04
41	0.14620268E-01	0.10010834E-03
42	0.14641494E-01	0.11229022E-03
43	0.14665241E-01	0.12533856E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14691690E-01	0.13929734E-03
45	0.14720974E-01	0.15345635E-03
46	0.14753038E-01	0.16710625E-03
47	0.14787786E-01	0.18029351E-03
48	0.14825128E-01	0.19306547E-03
49	0.14864987E-01	0.20547026E-03
50	0.14907295E-01	0.21755684E-03
51	0.14951992E-01	0.22937491E-03
52	0.14999030E-01	0.24097507E-03
53	0.15048371E-01	0.25240873E-03
54	0.15099986E-01	0.26372806E-03
55	0.15153858E-01	0.27498606E-03
56	0.15209980E-01	0.28623652E-03
57	0.15268356E-01	0.29753408E-03
58	0.15329001E-01	0.30893413E-03
59	0.15391940E-01	0.32049284E-03
60	0.15457212E-01	0.33226714E-03
61	0.15524865E-01	0.34431482E-03
62	0.15594960E-01	0.35669445E-03
63	0.15667569E-01	0.36946533E-03
64	0.15742777E-01	0.38268755E-03
65	0.15820678E-01	0.39642196E-03
66	0.15901383E-01	0.41073005E-03
67	0.15984954E-01	0.42479942E-03
68	0.16071234E-01	0.43781835E-03
69	0.16160015E-01	0.44985022E-03
70	0.16251111E-01	0.46095904E-03
71	0.16344342E-01	0.47120953E-03
72	0.16439542E-01	0.48066693E-03
73	0.16536560E-01	0.48939721E-03
74	0.16635258E-01	0.49746700E-03
75	0.16735507E-01	0.50494348E-03
76	0.16837200E-01	0.51189453E-03
77	0.16940234E-01	0.51838870E-03
78	0.17044529E-01	0.52449515E-03

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79	0.17150013E-01	0.53028372E-03
80	0.17256627E-01	0.53582492E-03
81	0.17364331E-01	0.54118974E-03
82	0.17473096E-01	0.54645009E-03
83	0.17582908E-01	0.55167830E-03
84	0.17693769E-01	0.55694755E-03
85	0.17805696E-01	0.56233152E-03
86	0.17918715E-01	0.56790456E-03
87	0.18032875E-01	0.57374180E-03
88	0.18148234E-01	0.57991891E-03
89	0.18206386E-01	0.58315636E-03

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90	0.18323626E-01	0.58899960E-03
91	0.18441891E-01	0.59340050E-03
92	0.18560896E-01	0.59643714E-03
93	0.18680379E-01	0.59818820E-03
94	0.18800091E-01	0.59873302E-03
95	0.18919798E-01	0.59815159E-03
96	0.19039283E-01	0.59652457E-03
97	0.19158343E-01	0.59393334E-03
98	0.19276796E-01	0.59045979E-03
99	0.19394474E-01	0.58618671E-03
100	0.19511223E-01	0.58119738E-03
101	0.19626910E-01	0.57557574E-03
102	0.19741418E-01	0.56940661E-03
103	0.19854642E-01	0.56277518E-03
104	0.19966502E-01	0.55576750E-03
105	0.20076931E-01	0.54847024E-03
106	0.20185877E-01	0.54097077E-03
107	0.20293310E-01	0.53335709E-03
108	0.20399218E-01	0.52571791E-03
109	0.20503603E-01	0.51814259E-03
110	0.20606486E-01	0.51072112E-03
111	0.20707907E-01	0.50354429E-03
112	0.20758087E-01	0.50007325E-03
113	0.20857327E-01	0.49188151E-03
114	0.20954665E-01	0.48105817E-03
115	0.21049581E-01	0.46769826E-03
116	0.21141581E-01	0.45189902E-03
117	0.21230185E-01	0.43375965E-03
118	0.21314936E-01	0.41338141E-03
119	0.21395395E-01	0.39086764E-03
120	0.21471146E-01	0.36632371E-03
121	0.21541797E-01	0.33985704E-03
122	0.21606969E-01	0.31157714E-03
123	0.21666314E-01	0.28159548E-03
124	0.21719502E-01	0.25002565E-03
125	0.21766227E-01	0.21698335E-03
126	0.21806205E-01	0.18258620E-03
127	0.21839179E-01	0.14695397E-03
128	0.21864912E-01	0.11020848E-03
129	0.21883195E-01	0.72473580E-04
130	0.21893844E-01	0.33875189E-04
131	0.21896698E-01	-0.54586994E-05
132	0.21891620E-01	-0.45398046E-04

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133	0.21878505E-01	-0.85810738E-04
134	0.21857273E-01	-0.12656262E-03
135	0.21827867E-01	-0.16751743E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.21790262E-01	-0.20853688E-03
137	0.21744382E-01	-0.25062115E-03
138	0.21689875E-01	-0.29476840E-03
139	0.21626346E-01	-0.34083406E-03
140	0.21553423E-01	-0.38867159E-03
141	0.21470770E-01	-0.43813232E-03
142	0.21378074E-01	-0.48906554E-03
143	0.21275055E-01	-0.54131844E-03
144	0.21161469E-01	-0.59473608E-03
145	0.21037094E-01	-0.64916158E-03
146	0.20901747E-01	-0.70443586E-03
147	0.20755274E-01	-0.76039782E-03
148	0.20597553E-01	-0.81688428E-03
149	0.20428495E-01	-0.87372994E-03
150	0.20248048E-01	-0.93076745E-03
151	0.20056188E-01	-0.98782743E-03
152	0.19852927E-01	-0.10447382E-02
153	0.19638313E-01	-0.11013264E-02
154	0.19412430E-01	-0.11574163E-02
155	0.19175392E-01	-0.12128298E-02
156	0.18927354E-01	-0.12673876E-02
157	0.18668506E-01	-0.13209075E-02
158	0.18399073E-01	-0.13732053E-02
159	0.18260468E-01	-0.13988439E-02
160	0.17975660E-01	-0.14489593E-02
161	0.17680997E-01	-0.14973838E-02
162	0.17376833E-01	-0.15439260E-02
163	0.17063566E-01	-0.15883924E-02
164	0.16741628E-01	-0.16305879E-02
165	0.16411494E-01	-0.16703230E-02
166	0.16073674E-01	-0.17074177E-02
167	0.15728714E-01	-0.17416956E-02
168	0.15377196E-01	-0.17729837E-02
169	0.15019732E-01	-0.18011127E-02
170	0.14656972E-01	-0.18259167E-02
171	0.14289597E-01	-0.18472334E-02
172	0.13918322E-01	-0.18649028E-02
173	0.13543890E-01	-0.18787635E-02
174	0.13167080E-01	-0.18886513E-02
175	0.12788706E-01	-0.18943981E-02
176	0.12409609E-01	-0.18958331E-02
177	0.12030671E-01	-0.18927817E-02
178	0.11652808E-01	-0.18850666E-02
179	0.11276949E-01	-0.18727814E-02
180	0.10903976E-01	-0.18562844E-02
181	0.10534693E-01	-0.18359189E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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182	0.10169844E-01	-0.18120124E-02
183	0.98101040E-02	-0.17848782E-02
184	0.94560878E-02	-0.17548144E-02
185	0.91083543E-02	-0.17221057E-02
186	0.87674046E-02	-0.16870222E-02
187	0.84336866E-02	-0.16498213E-02
188	0.81076007E-02	-0.16107475E-02
189	0.77894973E-02	-0.15700324E-02
190	0.74796821E-02	-0.15278963E-02
191	0.71784193E-02	-0.14845470E-02
192	0.68859314E-02	-0.14401821E-02
193	0.66024018E-02	-0.13949882E-02
194	0.63279793E-02	-0.13491417E-02
195	0.60627777E-02	-0.13028095E-02
196	0.58068777E-02	-0.12561488E-02
197	0.55603301E-02	-0.12093087E-02
198	0.53231567E-02	-0.11624293E-02
199	0.50953520E-02	-0.11156433E-02
200	0.48768846E-02	-0.10690753E-02
201	0.46676993E-02	-0.10228433E-02
202	0.44677178E-02	-0.97705855E-03
203	0.42768391E-02	-0.93182572E-03
204	0.40949439E-02	-0.88724395E-03
205	0.39218920E-02	-0.84340671E-03
206	0.37575257E-02	-0.80040225E-03
207	0.36016700E-02	-0.75831410E-03
208	0.34541339E-02	-0.71722129E-03
209	0.33147102E-02	-0.67719864E-03
210	0.31831781E-02	-0.63831732E-03
211	0.30593027E-02	-0.60064474E-03
212	0.29428357E-02	-0.56424172E-03
213	0.28335180E-02	-0.52915898E-03
214	0.27310813E-02	-0.49543689E-03
215	0.26352506E-02	-0.46310690E-03
216	0.25457444E-02	-0.43219179E-03
217	0.24622784E-02	-0.40270644E-03
218	0.23845660E-02	-0.37465853E-03
219	0.23123191E-02	-0.34804916E-03
220	0.22452506E-02	-0.32287327E-03
221	0.21830751E-02	-0.29912032E-03
222	0.21255089E-02	-0.27677469E-03
223	0.20722726E-02	-0.25581618E-03
224	0.20230915E-02	-0.23622038E-03
225	0.19776954E-02	-0.21795914E-03
226	0.19358209E-02	-0.20100086E-03
227	0.18972106E-02	-0.18531091E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.18616145E-02	-0.17085185E-03

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229	0.18287904E-02	-0.15758374E-03
230	0.17985044E-02	-0.14546444E-03
231	0.17705311E-02	-0.13444979E-03
232	0.17446539E-02	-0.12449383E-03
233	0.17206661E-02	-0.11554900E-03
234	0.16983702E-02	-0.10756631E-03
235	0.16775788E-02	-0.10049548E-03
236	0.16581146E-02	-0.94285089E-04
237	0.16398109E-02	-0.88882647E-04
238	0.16225113E-02	-0.84234758E-04
239	0.16060703E-02	-0.80287158E-04
240	0.15903533E-02	-0.76984819E-04
241	0.15752370E-02	-0.74271979E-04
242	0.15606091E-02	-0.72092225E-04
243	0.15463685E-02	-0.70388523E-04
244	0.15324258E-02	-0.69103247E-04
245	0.15187031E-02	-0.68178204E-04
246	0.15051344E-02	-0.67554654E-04
247	0.14916651E-02	-0.67173343E-04
248	0.14782528E-02	-0.66974477E-04
249	0.14648671E-02	-0.66897752E-04
250	0.14514896E-02	-0.66882356E-04
251	0.11048885E-01	-0.79341367E-03
252	0.10890208E-01	-0.79332181E-03
253	0.10731569E-01	-0.79304626E-03
254	0.10573002E-01	-0.79258706E-03
255	0.10414545E-01	-0.79194410E-03
256	0.10256236E-01	-0.79111749E-03
257	0.10098111E-01	-0.79010718E-03
258	0.99402061E-02	-0.78891317E-03
259	0.97825574E-02	-0.78753551E-03
260	0.96252039E-02	-0.78597409E-03
261	0.94681801E-02	-0.78422902E-03
262	0.93115233E-02	-0.78232097E-03
263	0.91552585E-02	-0.78031188E-03
264	0.89993998E-02	-0.77828381E-03
265	0.88439407E-02	-0.77631837E-03
266	0.86888624E-02	-0.77449664E-03
267	0.85341278E-02	-0.77289925E-03
268	0.83796829E-02	-0.77160628E-03
269	0.82254596E-02	-0.77069743E-03
270	0.80713732E-02	-0.77025185E-03
271	0.79173222E-02	-0.77034836E-03
272	0.77631921E-02	-0.77106530E-03
273	0.76088496E-02	-0.77248062E-03

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274	0.74541480E-02	-0.77467196E-03
275	0.72989240E-02	-0.77771646E-03
276	0.71430500E-02	-0.78093604E-03
277	0.69865831E-02	-0.78365218E-03
278	0.68296175E-02	-0.78594108E-03
279	0.66722301E-02	-0.78787864E-03
280	0.65144845E-02	-0.78954047E-03
281	0.63564274E-02	-0.79100177E-03
282	0.61980919E-02	-0.79233770E-03

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283	0.60394956E-02	-0.79362310E-03
284	0.58806413E-02	-0.79493242E-03
285	0.57215160E-02	-0.79634023E-03
286	0.55620936E-02	-0.79792063E-03
287	0.54023312E-02	-0.79974777E-03
288	0.52421731E-02	-0.80189551E-03
289	0.50815470E-02	-0.80443767E-03
290	0.49203667E-02	-0.80744806E-03
291	0.47585317E-02	-0.81100018E-03
292	0.45959256E-02	-0.81516773E-03
293	0.44324184E-02	-0.82002429E-03
294	0.42678653E-02	-0.82564325E-03
295	0.41021057E-02	-0.83209830E-03
296	0.39349650E-02	-0.83946297E-03
297	0.37662548E-02	-0.84781076E-03
298	0.35958288E-02	-0.85634098E-03
299	0.34237597E-02	-0.86425274E-03
300	0.32501640E-02	-0.87161991E-03
301	0.30751431E-02	-0.87851618E-03
302	0.28987839E-02	-0.88501460E-03
303	0.27211590E-02	-0.89118793E-03
304	0.25423258E-02	-0.89710811E-03
305	0.23623279E-02	-0.90284669E-03
306	0.21811945E-02	-0.90847467E-03
307	0.19989405E-02	-0.91406266E-03
308	0.18155674E-02	-0.91968063E-03
309	0.16310617E-02	-0.92539837E-03
310	0.14453967E-02	-0.93128515E-03
311	0.12585318E-02	-0.93740982E-03
312	0.10704123E-02	-0.94384095E-03
313	0.88097039E-03	-0.95064682E-03
314	0.69012411E-03	-0.95789542E-03
315	0.49777824E-03	-0.96565433E-03
316	0.30382388E-03	-0.97399112E-03
317	0.10813874E-03	-0.98297338E-03
318	-0.89412999E-04	-0.99266856E-03
319	-0.28898069E-03	-0.10031442E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38957081E-03	-0.10086937E-02
321	-0.59240579E-03	-0.10194797E-02
322	-0.79729437E-03	-0.10292408E-02
323	-0.10040384E-02	-0.10380450E-02
324	-0.12124531E-02	-0.10459608E-02
325	-0.14223680E-02	-0.10530569E-02
326	-0.16336258E-02	-0.10594025E-02
327	-0.18460836E-02	-0.10650670E-02
328	-0.20596120E-02	-0.10701204E-02
329	-0.22740958E-02	-0.10746327E-02
330	-0.24894336E-02	-0.10786745E-02
331	-0.27055389E-02	-0.10823160E-02
332	-0.29223382E-02	-0.10856286E-02
333	-0.31397732E-02	-0.10886836E-02
334	-0.33577993E-02	-0.10915525E-02
335	-0.35763865E-02	-0.10943080E-02
336	-0.37955197E-02	-0.10970230E-02

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337	-0.40151980E-02	-0.10997714E-02
338	-0.42354353E-02	-0.11026271E-02
339	-0.44562612E-02	-0.11056651E-02
340	-0.46777185E-02	-0.11089605E-02
341	-0.48998673E-02	-0.11125890E-02
342	-0.51227813E-02	-0.11166270E-02
343	-0.52345530E-02	-0.11188211E-02
344	-0.54586837E-02	-0.11220637E-02
345	-0.56832111E-02	-0.11228021E-02
346	-0.59076431E-02	-0.11211162E-02
347	-0.61315019E-02	-0.11170872E-02
348	-0.63543273E-02	-0.11107982E-02
349	-0.65756761E-02	-0.11023341E-02
350	-0.67951214E-02	-0.10917812E-02
351	-0.70122550E-02	-0.10792277E-02
352	-0.72266851E-02	-0.10647631E-02
353	-0.74380389E-02	-0.10484789E-02
354	-0.76459618E-02	-0.10304684E-02
355	-0.78501180E-02	-0.10108269E-02
356	-0.80501903E-02	-0.98965201E-03
357	-0.82458826E-02	-0.96704281E-03
358	-0.84369183E-02	-0.94310084E-03
359	-0.86230412E-02	-0.91792928E-03
360	-0.88040149E-02	-0.89163345E-03
361	-0.89796269E-02	-0.86432067E-03
362	-0.91496827E-02	-0.83610002E-03
363	-0.93140136E-02	-0.80708263E-03
364	-0.94724707E-02	-0.77738165E-03
365	-0.96249282E-02	-0.74711192E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.97712846E-02	-0.71639038E-03
367	-0.99114627E-02	-0.68533578E-03
368	-0.10045329E-01	-0.65292814E-03
369	-0.10172475E-01	-0.61814941E-03
370	-0.10292439E-01	-0.58112392E-03
371	-0.10404783E-01	-0.54197799E-03
372	-0.10509098E-01	-0.50084002E-03
373	-0.10604995E-01	-0.45784054E-03
374	-0.10692119E-01	-0.41311208E-03
375	-0.10770134E-01	-0.36678932E-03
376	-0.10838737E-01	-0.31900904E-03
377	-0.10897649E-01	-0.26991006E-03
378	-0.10946622E-01	-0.21963332E-03
379	-0.10985434E-01	-0.16832187E-03
380	-0.11013892E-01	-0.11612080E-03
381	-0.11031833E-01	-0.63177322E-04
382	-0.11039123E-01	-0.96407257E-05
383	-0.11035659E-01	0.44337598E-04
384	-0.11021369E-01	0.98604185E-04
385	-0.10996209E-01	0.15300346E-03
386	-0.10960169E-01	0.20737780E-03
387	-0.10913271E-01	0.26156745E-03
388	-0.10855566E-01	0.31541061E-03
389	-0.10787141E-01	0.36874277E-03
390	-0.10748943E-01	0.39517021E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

391	-0.10664670E-01	0.44742008E-03
392	-0.10570037E-01	0.49873325E-03
393	-0.10465251E-01	0.54893334E-03
394	-0.10350551E-01	0.59784058E-03
395	-0.10226213E-01	0.64527150E-03
396	-0.10092552E-01	0.69104758E-03
397	-0.99499160E-02	0.73499896E-03
398	-0.97986851E-02	0.77695999E-03
399	-0.96392753E-02	0.81676943E-03
400	-0.94721317E-02	0.85427024E-03
401	-0.92977313E-02	0.88930980E-03
402	-0.91165816E-02	0.92173764E-03
403	-0.89292200E-02	0.95140235E-03
404	-0.87362155E-02	0.97815029E-03
405	-0.85381651E-02	0.10018256E-02
406	-0.83357003E-02	0.10222699E-02
407	-0.81294831E-02	0.10393230E-02
408	-0.79202084E-02	0.10528219E-02
409	-0.77086021E-02	0.10626016E-02
410	-0.74954112E-02	0.10687230E-02
411	-0.72813379E-02	0.10714696E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.70670303E-02	0.10711132E-02
413	-0.68530822E-02	0.10679147E-02
414	-0.66400371E-02	0.10621243E-02
415	-0.64283893E-02	0.10539814E-02
416	-0.62185861E-02	0.10437150E-02
417	-0.60110302E-02	0.10315442E-02
418	-0.58060815E-02	0.10176776E-02
419	-0.56040590E-02	0.10023146E-02
420	-0.54052430E-02	0.98564487E-03
421	-0.52098762E-02	0.96784922E-03
422	-0.50181667E-02	0.94909937E-03
423	-0.48302892E-02	0.92955865E-03
424	-0.46463856E-02	0.90938213E-03
425	-0.44665691E-02	0.88871690E-03
426	-0.42909221E-02	0.86770236E-03
427	-0.41195024E-02	0.84647065E-03
428	-0.39523402E-02	0.82514674E-03
429	-0.37894419E-02	0.80384879E-03
430	-0.36307913E-02	0.78268844E-03
431	-0.34763503E-02	0.76177105E-03
432	-0.33260603E-02	0.74119604E-03
433	-0.31798428E-02	0.72105695E-03
434	-0.30376024E-02	0.70144178E-03
435	-0.28992258E-02	0.68243343E-03
436	-0.27645836E-02	0.66410948E-03
437	-0.26335313E-02	0.64654276E-03
438	-0.25059113E-02	0.62980136E-03
439	-0.23815515E-02	0.61394891E-03
440	-0.22602687E-02	0.59904478E-03
441	-0.21418671E-02	0.58514235E-03
442	-0.20261421E-02	0.57228457E-03
443	-0.19128815E-02	0.56050153E-03
444	-0.18018686E-02	0.54981065E-03



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445	-0.16928840E-02	0.54021698E-03
446	-0.15857090E-02	0.53171371E-03
447	-0.14801271E-02	0.52428228E-03
448	-0.13759267E-02	0.51789288E-03
449	-0.12729033E-02	0.51250425E-03
450	-0.11708618E-02	0.50806417E-03
451	-0.10696186E-02	0.50450960E-03
452	-0.96900383E-03	0.50176668E-03
453	-0.86886343E-03	0.49975084E-03
454	-0.76906133E-03	0.49836695E-03
455	-0.66948152E-03	0.49750938E-03
456	-0.57003024E-03	0.49706182E-03
457	-0.47063793E-03	0.49689773E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.42094907E-03	0.49688388E-03
459	-0.16594847E-02	0.00000000E+00
460	-0.16594847E-02	0.00000000E+00
461	-0.16594847E-02	0.00000000E+00
462	-0.16594847E-02	0.00000000E+00
463	-0.16594847E-02	0.00000000E+00
464	-0.16594847E-02	0.00000000E+00
465	-0.16594847E-02	0.00000000E+00
466	-0.16594847E-02	0.00000000E+00
467	-0.16594847E-02	0.00000000E+00
468	-0.16594847E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14679492E-01	-0.39439663E-04
2	0.14671603E-01	-0.39437309E-04
3	0.14663717E-01	-0.39425224E-04
4	0.14655835E-01	-0.39393010E-04
5	0.14647962E-01	-0.39329614E-04
6	0.14640106E-01	-0.39223309E-04
7	0.14632276E-01	-0.39061688E-04
8	0.14624486E-01	-0.38831640E-04
9	0.14616749E-01	-0.38519338E-04
10	0.14609084E-01	-0.38110225E-04
11	0.14601513E-01	-0.37588994E-04
12	0.14594058E-01	-0.36939578E-04
13	0.14586747E-01	-0.36145135E-04
14	0.14579610E-01	-0.35188041E-04
15	0.14572683E-01	-0.34049866E-04
16	0.14566003E-01	-0.32711396E-04
17	0.14559614E-01	-0.31152598E-04

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18	0.14553559E-01	-0.29352634E-04
19	0.14547890E-01	-0.27289854E-04
20	0.14542662E-01	-0.24941799E-04
21	0.14537928E-01	-0.22377018E-04
22	0.14533721E-01	-0.19663255E-04
23	0.14530074E-01	-0.16775633E-04
24	0.14527024E-01	-0.13688471E-04
25	0.14524614E-01	-0.10375254E-04
26	0.14522891E-01	-0.68085260E-05
27	0.14521909E-01	-0.29598502E-05
28	0.14521727E-01	0.12001807E-05
29	0.14522412E-01	0.57020029E-05
30	0.14524033E-01	0.10577066E-04
31	0.14526670E-01	0.15857739E-04
32	0.14530405E-01	0.21577296E-04
33	0.14535332E-01	0.27769913E-04
34	0.14541548E-01	0.34470715E-04
35	0.14549157E-01	0.41715786E-04
36	0.14558272E-01	0.49542112E-04
37	0.14569015E-01	0.57987545E-04
38	0.14581512E-01	0.67090856E-04
39	0.14595898E-01	0.76891745E-04
40	0.14612317E-01	0.87430737E-04
41	0.14630922E-01	0.98749231E-04
42	0.14651871E-01	0.11088944E-03
43	0.14675335E-01	0.12389445E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14701490E-01	0.13780828E-03
45	0.14730472E-01	0.15192319E-03
46	0.14762226E-01	0.16553230E-03
47	0.14796655E-01	0.17868211E-03
48	0.14833671E-01	0.19141992E-03
49	0.14873198E-01	0.20379390E-03
50	0.14915167E-01	0.21585295E-03
51	0.14959522E-01	0.22764686E-03
52	0.15006212E-01	0.23922615E-03
53	0.15055201E-01	0.25064225E-03
54	0.15106462E-01	0.26194737E-03
55	0.15159977E-01	0.27319448E-03
56	0.15215739E-01	0.28443735E-03
57	0.15273754E-01	0.29573066E-03
58	0.15334038E-01	0.30712975E-03
59	0.15396617E-01	0.31869084E-03
60	0.15461530E-01	0.33047085E-03
61	0.15528824E-01	0.34252755E-03
62	0.15598563E-01	0.35491952E-03
63	0.15670817E-01	0.36770606E-03
64	0.15745675E-01	0.38094725E-03
65	0.15823232E-01	0.39470397E-03
66	0.15903596E-01	0.40903769E-03
67	0.15986832E-01	0.42314132E-03
68	0.16072784E-01	0.43620844E-03
69	0.16161250E-01	0.44830242E-03
70	0.16252043E-01	0.45948732E-03
71	0.16344989E-01	0.46982776E-03

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72	0.16439922E-01	0.47938907E-03
73	0.16536696E-01	0.48823716E-03
74	0.16635174E-01	0.49643865E-03
75	0.16735233E-01	0.50406076E-03
76	0.16836764E-01	0.51117141E-03
77	0.16939672E-01	0.51783910E-03
78	0.17043876E-01	0.52413298E-03
79	0.17149305E-01	0.53012290E-03
80	0.17255908E-01	0.53587928E-03
81	0.17363645E-01	0.54147333E-03
82	0.17472493E-01	0.54697681E-03
83	0.17582435E-01	0.55246206E-03
84	0.17693480E-01	0.55800227E-03
85	0.17805645E-01	0.56367117E-03
86	0.17918963E-01	0.56954310E-03
87	0.18033480E-01	0.57569315E-03
88	0.18149264E-01	0.58219698E-03
89	0.18207652E-01	0.58560306E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18325415E-01	0.59176207E-03
91	0.18444257E-01	0.59642916E-03
92	0.18563893E-01	0.59968233E-03
93	0.18684041E-01	0.60160016E-03
94	0.18804448E-01	0.60226209E-03
95	0.18924868E-01	0.60174806E-03
96	0.19045074E-01	0.60013874E-03
97	0.19164857E-01	0.59751543E-03
98	0.19284019E-01	0.59396011E-03
99	0.19402383E-01	0.58955542E-03
100	0.19519789E-01	0.58438466E-03
101	0.19636091E-01	0.57853182E-03
102	0.19751163E-01	0.57208148E-03
103	0.19864891E-01	0.56511903E-03
104	0.19977182E-01	0.55773038E-03
105	0.20087959E-01	0.55000221E-03
106	0.20197166E-01	0.54202182E-03
107	0.20304758E-01	0.53387712E-03
108	0.20410711E-01	0.52565685E-03
109	0.20515021E-01	0.51745033E-03
110	0.20617699E-01	0.50934753E-03
111	0.20718774E-01	0.50143909E-03
112	0.20768724E-01	0.49758347E-03
113	0.20867378E-01	0.48845471E-03
114	0.20963909E-01	0.47638378E-03
115	0.21057742E-01	0.46146577E-03
116	0.21148313E-01	0.44379779E-03
117	0.21235084E-01	0.42347910E-03
118	0.21317534E-01	0.40061091E-03
119	0.21395165E-01	0.37529651E-03
120	0.21467496E-01	0.34764135E-03
121	0.21534072E-01	0.31775277E-03
122	0.21594455E-01	0.28574033E-03
123	0.21648234E-01	0.25171557E-03
124	0.21695016E-01	0.21579211E-03
125	0.21734431E-01	0.17808568E-03

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126	0.21766139E-01	0.13871405E-03
127	0.21789815E-01	0.97797107E-04
128	0.21805163E-01	0.55456792E-04
129	0.21811912E-01	0.11817159E-04
130	0.21809811E-01	-0.32995646E-04
131	0.21798642E-01	-0.78853380E-04
132	0.21778209E-01	-0.12562568E-03
133	0.21748340E-01	-0.17318009E-03
134	0.21708895E-01	-0.22138201E-03
135	0.21659754E-01	-0.27009475E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.21600831E-01	-0.31917947E-03
137	0.21532020E-01	-0.36921393E-03
138	0.21453043E-01	-0.42077384E-03
139	0.21363618E-01	-0.47371391E-03
140	0.21263476E-01	-0.52788667E-03
141	0.21152390E-01	-0.58314262E-03
142	0.21030158E-01	-0.63932990E-03
143	0.20896606E-01	-0.69629459E-03
144	0.20751597E-01	-0.75388059E-03
145	0.20595023E-01	-0.81192964E-03
146	0.20426806E-01	-0.87028125E-03
147	0.20246901E-01	-0.92877267E-03
148	0.20055298E-01	-0.98723918E-03
149	0.19852018E-01	-0.10455135E-02
150	0.19637117E-01	-0.11034267E-02
151	0.19410683E-01	-0.11608070E-02
152	0.19172842E-01	-0.12174809E-02
153	0.18923750E-01	-0.12732726E-02
154	0.18663604E-01	-0.13280039E-02
155	0.18392632E-01	-0.13814948E-02
156	0.18111100E-01	-0.14335627E-02
157	0.17819313E-01	-0.14840231E-02
158	0.17517611E-01	-0.15326889E-02
159	0.17363157E-01	-0.15562958E-02
160	0.17047299E-01	-0.16019148E-02
161	0.16722543E-01	-0.16452626E-02
162	0.16389359E-01	-0.16861447E-02
163	0.16048262E-01	-0.17243648E-02
164	0.15699804E-01	-0.17597236E-02
165	0.15344573E-01	-0.17920724E-02
166	0.14983182E-01	-0.18213148E-02
167	0.14616260E-01	-0.18473578E-02
168	0.14244459E-01	-0.18701121E-02
169	0.13868441E-01	-0.18894918E-02
170	0.13488892E-01	-0.19054140E-02
171	0.13106511E-01	-0.19177998E-02
172	0.12722013E-01	-0.19265721E-02
173	0.12336128E-01	-0.19316525E-02
174	0.11949603E-01	-0.19329597E-02
175	0.11563201E-01	-0.19304085E-02
176	0.11177703E-01	-0.19239107E-02
177	0.10793907E-01	-0.19133748E-02
178	0.10412629E-01	-0.18987058E-02
179	0.10034692E-01	-0.18800272E-02

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180 0.96608633E-02 -0.18576737E-02
181 0.92918454E-02 -0.18319651E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.89282803E-02	-0.18032052E-02
183	0.85707474E-02	-0.17716836E-02
184	0.82197729E-02	-0.17376752E-02
185	0.78758262E-02	-0.17014411E-02
186	0.75393282E-02	-0.16632291E-02
187	0.72106505E-02	-0.16232738E-02
188	0.68901200E-02	-0.15817976E-02
189	0.65780189E-02	-0.15390107E-02
190	0.62745898E-02	-0.14951120E-02
191	0.59800358E-02	-0.14502893E-02
192	0.56945239E-02	-0.14047201E-02
193	0.54181865E-02	-0.13585716E-02
194	0.51511233E-02	-0.13120018E-02
195	0.48934040E-02	-0.12651596E-02
196	0.46450682E-02	-0.12181849E-02
197	0.44061299E-02	-0.11712102E-02
198	0.41765757E-02	-0.11243598E-02
199	0.39563696E-02	-0.10777510E-02
200	0.37454520E-02	-0.10314942E-02
201	0.35437418E-02	-0.98569342E-03
202	0.33511377E-02	-0.94044674E-03
203	0.31675198E-02	-0.89584664E-03
204	0.29927501E-02	-0.85198024E-03
205	0.28266734E-02	-0.80892991E-03
206	0.26691186E-02	-0.76677353E-03
207	0.25198995E-02	-0.72558474E-03
208	0.23788156E-02	-0.68543339E-03
209	0.22456525E-02	-0.64638566E-03
210	0.21201835E-02	-0.60850458E-03
211	0.20021689E-02	-0.57185016E-03
212	0.18913581E-02	-0.53647632E-03
213	0.17874901E-02	-0.50242723E-03
214	0.16902966E-02	-0.46973751E-03
215	0.15995027E-02	-0.43843308E-03
216	0.15148298E-02	-0.40853181E-03
217	0.14359958E-02	-0.38004405E-03
218	0.13627177E-02	-0.35297347E-03
219	0.12947121E-02	-0.32731748E-03
220	0.12316969E-02	-0.30306779E-03
221	0.11733922E-02	-0.28021095E-03
222	0.11195209E-02	-0.25872886E-03
223	0.10698105E-02	-0.23859911E-03
224	0.10239929E-02	-0.21979549E-03
225	0.98180585E-03	-0.20228830E-03
226	0.94299327E-03	-0.18604474E-03
227	0.90730604E-03	-0.17102921E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.87450229E-03	-0.15720363E-03
229	0.84434799E-03	-0.14452764E-03
230	0.81661739E-03	-0.13295896E-03
231	0.79109351E-03	-0.12245351E-03
232	0.76756818E-03	-0.11296564E-03
233	0.74584252E-03	-0.10444832E-03
234	0.72572735E-03	-0.96853320E-04
235	0.70704299E-03	-0.90131289E-04
236	0.68961998E-03	-0.84231942E-04
237	0.67329878E-03	-0.79104138E-04
238	0.65793033E-03	-0.74695992E-04
239	0.64337591E-03	-0.70954928E-04
240	0.62950747E-03	-0.67827787E-04
241	0.61620749E-03	-0.65260851E-04
242	0.60336938E-03	-0.63199906E-04
243	0.59089740E-03	-0.61590305E-04
244	0.57870685E-03	-0.60376929E-04
245	0.56672393E-03	-0.59504302E-04
246	0.55488612E-03	-0.58916536E-04
247	0.54314209E-03	-0.58557376E-04
248	0.53145172E-03	-0.58370209E-04
249	0.51978632E-03	-0.58298057E-04
250	0.50812867E-03	-0.58283593E-04
251	0.11063956E-01	-0.79418859E-03
252	0.10905123E-01	-0.79409679E-03
253	0.10746329E-01	-0.79382129E-03
254	0.10587608E-01	-0.79336221E-03
255	0.10428996E-01	-0.79271948E-03
256	0.10270532E-01	-0.79189311E-03
257	0.10112251E-01	-0.79088315E-03
258	0.99541908E-02	-0.78968948E-03
259	0.97963875E-02	-0.78831217E-03
260	0.96388785E-02	-0.78675128E-03
261	0.94816992E-02	-0.78500673E-03
262	0.93248868E-02	-0.78309927E-03
263	0.91684666E-02	-0.78109087E-03
264	0.90124514E-02	-0.77906367E-03
265	0.88568367E-02	-0.77709928E-03
266	0.87016020E-02	-0.77527890E-03
267	0.85467100E-02	-0.77368319E-03
268	0.83921086E-02	-0.77239220E-03
269	0.82377279E-02	-0.77148568E-03
270	0.80834832E-02	-0.77104289E-03
271	0.79292748E-02	-0.77114266E-03
272	0.77749849E-02	-0.77186327E-03
273	0.76204827E-02	-0.77328278E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.74656201E-02	-0.77547884E-03
275	0.73102340E-02	-0.77852863E-03

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276	0.71541965E-02	-0.78175653E-03
277	0.69975648E-02	-0.78448659E-03
278	0.68404302E-02	-0.78679499E-03
279	0.66828695E-02	-0.78875769E-03
280	0.65249451E-02	-0.79045026E-03
281	0.63667027E-02	-0.79194806E-03
282	0.62081739E-02	-0.79332618E-03
283	0.60493750E-02	-0.79465943E-03
284	0.58903079E-02	-0.79602248E-03
285	0.57309591E-02	-0.79748966E-03
286	0.55713002E-02	-0.79913536E-03
287	0.54112882E-02	-0.80103357E-03
288	0.52508651E-02	-0.80325821E-03
289	0.50899582E-02	-0.80588326E-03
290	0.49284804E-02	-0.80898229E-03
291	0.47663287E-02	-0.81262912E-03
292	0.46033873E-02	-0.81689726E-03
293	0.44395234E-02	-0.82186033E-03
294	0.42745918E-02	-0.82759187E-03
295	0.41084308E-02	-0.83416543E-03
296	0.39408645E-02	-0.84165460E-03
297	0.37717030E-02	-0.85013296E-03
298	0.36007985E-02	-0.85880508E-03
299	0.34282210E-02	-0.86687546E-03
300	0.32540835E-02	-0.87441795E-03
301	0.30784840E-02	-0.88150613E-03
302	0.29015064E-02	-0.88821334E-03
303	0.27232193E-02	-0.89461205E-03
304	0.25436773E-02	-0.90077444E-03
305	0.23629204E-02	-0.90677198E-03
306	0.21809747E-02	-0.91267563E-03
307	0.19978518E-02	-0.91855600E-03
308	0.18135493E-02	-0.92448323E-03
309	0.16280508E-02	-0.93052688E-03
310	0.14413261E-02	-0.93675632E-03
311	0.12533313E-02	-0.94324036E-03
312	0.10640085E-02	-0.95004757E-03
313	0.87328616E-03	-0.95724623E-03
314	0.68107934E-03	-0.96490420E-03
315	0.48728933E-03	-0.97308913E-03
316	0.29180403E-03	-0.98186859E-03
317	0.94497780E-04	-0.99130988E-03
318	-0.10476855E-03	-0.10014806E-02
319	-0.30614759E-03	-0.10124483E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.40768069E-03	-0.10182500E-02
321	-0.61247620E-03	-0.10295206E-02
322	-0.81941747E-03	-0.10397191E-02
323	-0.10282969E-02	-0.10489133E-02
324	-0.12389204E-02	-0.10571714E-02
325	-0.14511077E-02	-0.10645622E-02
326	-0.16646921E-02	-0.10711547E-02
327	-0.18795209E-02	-0.10770184E-02
328	-0.20954555E-02	-0.10822229E-02
329	-0.23123708E-02	-0.10868381E-02

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330	-0.25301562E-02	-0.10909344E-02
331	-0.27487148E-02	-0.10945823E-02
332	-0.29679639E-02	-0.10978524E-02
333	-0.31878352E-02	-0.11008159E-02
334	-0.34082746E-02	-0.11035445E-02
335	-0.36292421E-02	-0.11061105E-02
336	-0.38507127E-02	-0.11085866E-02
337	-0.40726755E-02	-0.11110463E-02
338	-0.42951349E-02	-0.11135635E-02
339	-0.45181098E-02	-0.11162129E-02
340	-0.47416342E-02	-0.11190693E-02
341	-0.49657566E-02	-0.11222083E-02
342	-0.51905415E-02	-0.11257058E-02
343	-0.53032059E-02	-0.11276104E-02
344	-0.55290256E-02	-0.11301056E-02
345	-0.57550608E-02	-0.11297849E-02
346	-0.59807571E-02	-0.11267274E-02
347	-0.62055746E-02	-0.11210146E-02
348	-0.64289910E-02	-0.11127291E-02
349	-0.66505005E-02	-0.11019554E-02
350	-0.68696132E-02	-0.10887797E-02
351	-0.70858579E-02	-0.10732897E-02
352	-0.72987806E-02	-0.10555746E-02
353	-0.75079454E-02	-0.10357257E-02
354	-0.77129351E-02	-0.10138360E-02
355	-0.79133501E-02	-0.99000067E-03
356	-0.81088124E-02	-0.96431666E-03
357	-0.82989605E-02	-0.93688309E-03
358	-0.84834555E-02	-0.90780115E-03
359	-0.86619779E-02	-0.87717391E-03
360	-0.88342289E-02	-0.84510649E-03
361	-0.89999316E-02	-0.81170601E-03
362	-0.91588292E-02	-0.77708147E-03
363	-0.93106898E-02	-0.74134400E-03
364	-0.94553009E-02	-0.70460665E-03
365	-0.95924735E-02	-0.66698442E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.97220428E-02	-0.62859419E-03
367	-0.98438682E-02	-0.58955501E-03
368	-0.99577820E-02	-0.54926885E-03
369	-0.10063453E-01	-0.50713983E-03
370	-0.10160523E-01	-0.46329261E-03
371	-0.10248664E-01	-0.41785405E-03
372	-0.10327567E-01	-0.37095317E-03
373	-0.10396956E-01	-0.32272108E-03
374	-0.10456576E-01	-0.27329120E-03
375	-0.10506202E-01	-0.22279912E-03
376	-0.10545635E-01	-0.17138259E-03
377	-0.10574702E-01	-0.11918162E-03
378	-0.10593264E-01	-0.66338398E-04
379	-0.10601205E-01	-0.12997339E-04
380	-0.10598440E-01	0.40694929E-04
381	-0.10584913E-01	0.94589566E-04
382	-0.10560600E-01	0.14853550E-03
383	-0.10525506E-01	0.20237948E-03

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384	-0.10479665E-01	0.25596598E-03
385	-0.10423147E-01	0.30913728E-03
386	-0.10356049E-01	0.36173349E-03
387	-0.10278502E-01	0.41359241E-03
388	-0.10190672E-01	0.46454970E-03
389	-0.10092754E-01	0.51443820E-03
390	-0.10040083E-01	0.53893391E-03
391	-0.99274758E-02	0.58689818E-03
392	-0.98054241E-02	0.63336076E-03
393	-0.96742436E-02	0.67814224E-03
394	-0.95342910E-02	0.72105962E-03
395	-0.93859565E-02	0.76192617E-03
396	-0.92296666E-02	0.80060348E-03
397	-0.90658674E-02	0.83700527E-03
398	-0.88950219E-02	0.87104924E-03
399	-0.87176096E-02	0.90265751E-03
400	-0.85341260E-02	0.93175611E-03
401	-0.83450796E-02	0.95827528E-03
402	-0.81509920E-02	0.98214753E-03
403	-0.79524014E-02	0.10033041E-02
404	-0.77498564E-02	0.10216743E-02
405	-0.75439224E-02	0.10371845E-02
406	-0.73351786E-02	0.10497592E-02
407	-0.71242196E-02	0.10593203E-02
408	-0.69116564E-02	0.10657876E-02
409	-0.66981162E-02	0.10690782E-02
410	-0.64842310E-02	0.10692806E-02
411	-0.62705930E-02	0.10666500E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.60577439E-02	0.10614306E-02
413	-0.58461777E-02	0.10538552E-02
414	-0.56363437E-02	0.10441466E-02
415	-0.54286472E-02	0.10325168E-02
416	-0.52234516E-02	0.10191683E-02
417	-0.50210818E-02	0.10042932E-02
418	-0.48218239E-02	0.98807493E-03
419	-0.46259295E-02	0.97068731E-03
420	-0.44336161E-02	0.95229578E-03
421	-0.42450679E-02	0.93305728E-03
422	-0.40604398E-02	0.91312075E-03
423	-0.38798568E-02	0.89262723E-03
424	-0.37034170E-02	0.87171060E-03
425	-0.35311922E-02	0.85049740E-03
426	-0.33632298E-02	0.82910759E-03
427	-0.31995533E-02	0.80765458E-03
428	-0.30401649E-02	0.78624551E-03
429	-0.28850455E-02	0.76498167E-03
430	-0.27341563E-02	0.74395881E-03
431	-0.25874400E-02	0.72326721E-03
432	-0.24448216E-02	0.70299208E-03
433	-0.23062099E-02	0.68321376E-03
434	-0.21714980E-02	0.66400791E-03
435	-0.20405638E-02	0.64544583E-03
436	-0.19132723E-02	0.62759453E-03
437	-0.17894745E-02	0.61051716E-03

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438	-0.16690099E-02	0.59427280E-03
439	-0.15517061E-02	0.57891716E-03
440	-0.14373803E-02	0.56450220E-03
441	-0.13258394E-02	0.55107503E-03
442	-0.12168819E-02	0.53867290E-03
443	-0.11103002E-02	0.52732119E-03
444	-0.10058825E-02	0.51703310E-03
445	-0.90341590E-03	0.50781050E-03
446	-0.80268795E-03	0.49964420E-03
447	-0.70348918E-03	0.49251382E-03
448	-0.60561538E-03	0.48638848E-03
449	-0.50886953E-03	0.48122677E-03
450	-0.41306388E-03	0.47697694E-03
451	-0.31802210E-03	0.47357715E-03
452	-0.22358116E-03	0.47095542E-03
453	-0.12959351E-03	0.46902988E-03
454	-0.35928908E-04	0.46770880E-03
455	0.57523535E-04	0.46689057E-03
456	0.15085342E-03	0.46646383E-03
457	0.24412709E-03	0.46630742E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.29075696E-03	0.46629424E-03
459	-0.88817457E-03	0.00000000E+00
460	-0.88817457E-03	0.00000000E+00
461	-0.88817457E-03	0.00000000E+00
462	-0.88817457E-03	0.00000000E+00
463	-0.88817457E-03	0.00000000E+00
464	-0.88817457E-03	0.00000000E+00
465	-0.88817457E-03	0.00000000E+00
466	-0.88817457E-03	0.00000000E+00
467	-0.88817457E-03	0.00000000E+00
468	-0.88817457E-03	0.00000000E+00

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STEP DI CARICO	NO.	
NOD	Y-DISPL [m]	X-ROT [rad]
1	0.13755532E+00	-0.54635145E-02
2	0.13646261E+00	-0.54634917E-02
3	0.13536993E+00	-0.54633780E-02
4	0.13427728E+00	-0.54630814E-02
5	0.13318472E+00	-0.54625091E-02
6	0.13209230E+00	-0.54615675E-02
7	0.13100012E+00	-0.54601626E-02
8	0.12990828E+00	-0.54581990E-02
9	0.12881689E+00	-0.54555801E-02
10	0.12772609E+00	-0.54522092E-02

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11	0.12663606E+00	-0.54479879E-02
12	0.12554696E+00	-0.54428172E-02
13	0.12445900E+00	-0.54365979E-02
14	0.12337240E+00	-0.54292278E-02
15	0.12228739E+00	-0.54206061E-02
16	0.12120425E+00	-0.54106293E-02
17	0.12012324E+00	-0.53991936E-02
18	0.11904468E+00	-0.53861942E-02
19	0.11796887E+00	-0.53715245E-02
20	0.11689618E+00	-0.53550787E-02
21	0.11582690E+00	-0.53377151E-02
22	0.11476110E+00	-0.53202938E-02
23	0.11369880E+00	-0.53027039E-02
24	0.11264004E+00	-0.52848351E-02
25	0.11158489E+00	-0.52665747E-02
26	0.11053344E+00	-0.52478104E-02
27	0.10948581E+00	-0.52284268E-02
28	0.10844212E+00	-0.52083093E-02
29	0.10740254E+00	-0.51873415E-02
30	0.10636725E+00	-0.51654046E-02
31	0.10533645E+00	-0.51423809E-02
32	0.10431037E+00	-0.51181493E-02
33	0.10328928E+00	-0.50925897E-02
34	0.10227343E+00	-0.50655794E-02
35	0.10126315E+00	-0.50369957E-02
36	0.10025875E+00	-0.50067138E-02
37	0.99260584E-01	-0.49746083E-02
38	0.98269038E-01	-0.49405536E-02
39	0.97284503E-01	-0.49044215E-02
40	0.96307412E-01	-0.48660845E-02
41	0.95338225E-01	-0.48254123E-02
42	0.94377413E-01	-0.47822753E-02
43	0.93425490E-01	-0.47365413E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.92482977E-01	-0.46880790E-02
45	0.91550313E-01	-0.46388074E-02
46	0.90627380E-01	-0.45906445E-02
47	0.89713991E-01	-0.45434553E-02
48	0.88809945E-01	-0.44971034E-02
49	0.87915100E-01	-0.44514523E-02
50	0.87029323E-01	-0.44063632E-02
51	0.86152524E-01	-0.43616970E-02
52	0.85284628E-01	-0.43173144E-02
53	0.84425591E-01	-0.42730737E-02
54	0.83575398E-01	-0.42288331E-02
55	0.82734071E-01	-0.41844505E-02
56	0.81901640E-01	-0.41397815E-02
57	0.81078187E-01	-0.40946817E-02
58	0.80263801E-01	-0.40490050E-02
59	0.79458632E-01	-0.40026056E-02
60	0.78662820E-01	-0.39553358E-02
61	0.77876560E-01	-0.39070472E-02
62	0.77100076E-01	-0.38575910E-02
63	0.76333612E-01	-0.38068162E-02
64	0.75577453E-01	-0.37545725E-02

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65	0.74831896E-01	-0.37007078E-02
66	0.74097283E-01	-0.36450694E-02
67	0.73373847E-01	-0.35896688E-02
68	0.72661266E-01	-0.35365163E-02
69	0.71959101E-01	-0.34854573E-02
70	0.71266957E-01	-0.34363361E-02
71	0.70584454E-01	-0.33889965E-02
72	0.69911249E-01	-0.33432811E-02
73	0.69247037E-01	-0.32990326E-02
74	0.68591550E-01	-0.32560923E-02
75	0.67944527E-01	-0.32143006E-02
76	0.67305766E-01	-0.31734977E-02
77	0.66675074E-01	-0.31335230E-02
78	0.66052310E-01	-0.30942147E-02
79	0.65437354E-01	-0.30554105E-02
80	0.64830124E-01	-0.30169473E-02
81	0.64230561E-01	-0.29786616E-02
82	0.63638657E-01	-0.29403886E-02
83	0.63054420E-01	-0.29019634E-02
84	0.62477894E-01	-0.28632192E-02
85	0.61909162E-01	-0.28239898E-02
86	0.61348341E-01	-0.27841076E-02
87	0.60795575E-01	-0.27434039E-02
88	0.60251046E-01	-0.27017100E-02
89	0.59981935E-01	-0.26804439E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.59450034E-01	-0.26390550E-02
91	0.58926124E-01	-0.26004689E-02
92	0.58409669E-01	-0.25645136E-02
93	0.57900157E-01	-0.25310167E-02
94	0.57397109E-01	-0.24998051E-02
95	0.56900091E-01	-0.24707043E-02
96	0.56408700E-01	-0.24435397E-02
97	0.55922560E-01	-0.24181355E-02
98	0.55441339E-01	-0.23943156E-02
99	0.54964740E-01	-0.23719026E-02
100	0.54492496E-01	-0.23507187E-02
101	0.54024383E-01	-0.23305854E-02
102	0.53560205E-01	-0.23113228E-02
103	0.53099807E-01	-0.22927511E-02
104	0.52643072E-01	-0.22746888E-02
105	0.52189909E-01	-0.22569546E-02
106	0.51740278E-01	-0.22393656E-02
107	0.51294167E-01	-0.22217385E-02
108	0.50851598E-01	-0.22038892E-02
109	0.50412636E-01	-0.21856329E-02
110	0.49977385E-01	-0.21667837E-02
111	0.49545977E-01	-0.21471553E-02
112	0.49331766E-01	-0.21369965E-02
113	0.48906285E-01	-0.21184823E-02
114	0.48484106E-01	-0.21039871E-02
115	0.48064437E-01	-0.20933205E-02
116	0.47646534E-01	-0.20862885E-02
117	0.47229692E-01	-0.20826960E-02
118	0.46813242E-01	-0.20823455E-02

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119	0.46396550E-01	-0.20850375E-02
120	0.45979038E-01	-0.20905705E-02
121	0.45560148E-01	-0.20987405E-02
122	0.45139376E-01	-0.21093418E-02
123	0.44716261E-01	-0.21221666E-02
124	0.44290379E-01	-0.21370044E-02
125	0.43861341E-01	-0.21536436E-02
126	0.43428812E-01	-0.21718699E-02
127	0.42992502E-01	-0.21914667E-02
128	0.42552151E-01	-0.22122157E-02
129	0.42107552E-01	-0.22338966E-02
130	0.41658543E-01	-0.22562863E-02
131	0.41205008E-01	-0.22791605E-02
132	0.40746864E-01	-0.23022923E-02
133	0.40284086E-01	-0.23254526E-02
134	0.39816696E-01	-0.23484104E-02
135	0.39344750E-01	-0.23709328E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.38868368E-01	-0.23927842E-02
137	0.38387559E-01	-0.24158354E-02
138	0.37901830E-01	-0.24419546E-02
139	0.37410587E-01	-0.24709003E-02
140	0.36913294E-01	-0.25024288E-02
141	0.36409460E-01	-0.25362943E-02
142	0.35898641E-01	-0.25722492E-02
143	0.35380438E-01	-0.26100434E-02
144	0.34854516E-01	-0.26494246E-02
145	0.34320578E-01	-0.26901388E-02
146	0.33778388E-01	-0.27319298E-02
147	0.33227753E-01	-0.27745389E-02
148	0.32668535E-01	-0.28177060E-02
149	0.32100651E-01	-0.28611680E-02
150	0.31524066E-01	-0.29046605E-02
151	0.30938802E-01	-0.29479170E-02
152	0.30344933E-01	-0.29906677E-02
153	0.29742587E-01	-0.30326422E-02
154	0.29131947E-01	-0.30735673E-02
155	0.28513249E-01	-0.31131674E-02
156	0.27886787E-01	-0.31511653E-02
157	0.27252909E-01	-0.31872818E-02
158	0.26612017E-01	-0.32212348E-02
159	0.26289085E-01	-0.32373203E-02
160	0.25638571E-01	-0.32673115E-02
161	0.24982376E-01	-0.32940572E-02
162	0.24321184E-01	-0.33172688E-02
163	0.23655724E-01	-0.33366550E-02
164	0.22986796E-01	-0.33519226E-02
165	0.22315243E-01	-0.33628566E-02
166	0.21641949E-01	-0.33693430E-02
167	0.20967809E-01	-0.33712923E-02
168	0.20293741E-01	-0.33686196E-02
169	0.19620676E-01	-0.33612461E-02
170	0.18949561E-01	-0.33490974E-02
171	0.18281359E-01	-0.33321048E-02
172	0.17617045E-01	-0.33102031E-02

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173	0.16957609E-01	-0.32833277E-02
174	0.16304052E-01	-0.32514129E-02
175	0.15657384E-01	-0.32143912E-02
176	0.15018639E-01	-0.31721932E-02
177	0.14388857E-01	-0.31247460E-02
178	0.13769096E-01	-0.30719726E-02
179	0.13160408E-01	-0.30141047E-02
180	0.12563759E-01	-0.29516732E-02
181	0.11980009E-01	-0.28851856E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.11409923E-01	-0.28151260E-02
183	0.10854166E-01	-0.27419552E-02
184	0.10313318E-01	-0.26661130E-02
185	0.97878715E-02	-0.25880171E-02
186	0.92782350E-02	-0.25080650E-02
187	0.87847440E-02	-0.24266341E-02
188	0.83076563E-02	-0.23440833E-02
189	0.78471620E-02	-0.22607518E-02
190	0.74033863E-02	-0.21769567E-02
191	0.69763912E-02	-0.20929917E-02
192	0.65661832E-02	-0.20091264E-02
193	0.61727171E-02	-0.19256094E-02
194	0.57959007E-02	-0.18426686E-02
195	0.54355976E-02	-0.17605126E-02
196	0.50916309E-02	-0.16793313E-02
197	0.47637885E-02	-0.15992979E-02
198	0.44518248E-02	-0.15205693E-02
199	0.41554645E-02	-0.14432874E-02
200	0.38744048E-02	-0.13675798E-02
201	0.36083197E-02	-0.12935615E-02
202	0.33568607E-02	-0.12213351E-02
203	0.31196601E-02	-0.11509920E-02
204	0.28963331E-02	-0.10826130E-02
205	0.26864794E-02	-0.10162697E-02
206	0.24896853E-02	-0.95202489E-03
207	0.23055258E-02	-0.88993332E-03
208	0.21335653E-02	-0.83004253E-03
209	0.19733594E-02	-0.77239348E-03
210	0.18244560E-02	-0.71702135E-03
211	0.16863970E-02	-0.66395581E-03
212	0.15587185E-02	-0.61321864E-03
213	0.14409536E-02	-0.56482007E-03
214	0.13326346E-02	-0.51875954E-03
215	0.12332946E-02	-0.47502635E-03
216	0.11424702E-02	-0.43360112E-03
217	0.10597021E-02	-0.39445623E-03
218	0.98453800E-03	-0.35755683E-03
219	0.91653247E-03	-0.32286157E-03
220	0.85524953E-03	-0.29032337E-03
221	0.80026285E-03	-0.25989002E-03
222	0.75115700E-03	-0.23150492E-03
223	0.70752832E-03	-0.20510751E-03
224	0.66898571E-03	-0.18063394E-03
225	0.63515094E-03	-0.15801746E-03
226	0.60565956E-03	-0.13718894E-03

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227 0.58016094E-03 -0.11807727E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.55831904E-03	-0.10060972E-03
229	0.53981238E-03	-0.84712316E-04
230	0.52433443E-03	-0.70310110E-04
231	0.51159371E-03	-0.57327496E-04
232	0.50131383E-03	-0.45688426E-04
233	0.49323385E-03	-0.35316683E-04
234	0.48710775E-03	-0.26136038E-04
235	0.48270507E-03	-0.18070441E-04
236	0.47981029E-03	-0.11044182E-04
237	0.47822314E-03	-0.49820128E-05
238	0.47775821E-03	0.19072924E-06
239	0.47824506E-03	0.45480251E-05
240	0.47952792E-03	0.81630924E-05
241	0.48146563E-03	0.11108312E-04
242	0.48393136E-03	0.13455174E-04
243	0.48681253E-03	0.15274234E-04
244	0.49001048E-03	0.16635067E-04
245	0.49344054E-03	0.17606257E-04
246	0.49703155E-03	0.18255356E-04
247	0.50072570E-03	0.18648883E-04
248	0.50447840E-03	0.18852315E-04
249	0.50825824E-03	0.18930070E-04
250	0.51204627E-03	0.18945515E-04
251	0.11285003E+00	-0.61466796E-02
252	0.11162077E+00	-0.61456002E-02
253	0.11039194E+00	-0.61423602E-02
254	0.10916397E+00	-0.61369548E-02
255	0.10793730E+00	-0.61293798E-02
256	0.10671236E+00	-0.61196308E-02
257	0.10548959E+00	-0.61077042E-02
258	0.10426942E+00	-0.60935952E-02
259	0.10305230E+00	-0.60772994E-02
260	0.10183865E+00	-0.60588131E-02
261	0.10062892E+00	-0.60381317E-02
262	0.99423543E-01	-0.60153091E-02
263	0.98222926E-01	-0.59905252E-02
264	0.97027443E-01	-0.59640305E-02
265	0.95837414E-01	-0.59360894E-02
266	0.94653085E-01	-0.59069796E-02
267	0.93474679E-01	-0.58769914E-02
268	0.92302330E-01	-0.58464194E-02
269	0.91136128E-01	-0.58155553E-02
270	0.89976110E-01	-0.57846881E-02
271	0.88822238E-01	-0.57541030E-02
272	0.87674432E-01	-0.57240822E-02
273	0.86532548E-01	-0.56949067E-02

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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274	0.85396394E-01	-0.56668525E-02
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276	0.83140351E-01	-0.56130365E-02
277	0.82020655E-01	-0.55834879E-02
278	0.80907091E-01	-0.55518122E-02
279	0.79800054E-01	-0.55182721E-02
280	0.78699894E-01	-0.54831272E-02
281	0.77606894E-01	-0.54466357E-02
282	0.76521315E-01	-0.54090507E-02
283	0.75443335E-01	-0.53706248E-02
284	0.74373104E-01	-0.53316075E-02
285	0.73310710E-01	-0.52922452E-02
286	0.72256207E-01	-0.52527823E-02
287	0.71209587E-01	-0.52134604E-02
288	0.70170797E-01	-0.51745195E-02
289	0.69139741E-01	-0.51361956E-02
290	0.68116263E-01	-0.50987243E-02
291	0.67100182E-01	-0.50623370E-02
292	0.66091239E-01	-0.50272648E-02
293	0.65089174E-01	-0.49937349E-02
294	0.64093634E-01	-0.49619735E-02
295	0.63104250E-01	-0.49322038E-02
296	0.62120602E-01	-0.49046474E-02
297	0.61142229E-01	-0.48795240E-02
298	0.60168765E-01	-0.48547755E-02
299	0.59200428E-01	-0.48283418E-02
300	0.58237530E-01	-0.48004361E-02
301	0.57280339E-01	-0.47712708E-02
302	0.56329090E-01	-0.47410550E-02
303	0.55383973E-01	-0.47099963E-02
304	0.54445133E-01	-0.46783010E-02
305	0.53512681E-01	-0.46461727E-02
306	0.52586682E-01	-0.46138144E-02
307	0.51667158E-01	-0.45814263E-02
308	0.50754100E-01	-0.45492076E-02
309	0.49847450E-01	-0.45173555E-02
310	0.48947118E-01	-0.44860658E-02
311	0.48052974E-01	-0.44555329E-02
312	0.47164842E-01	-0.44259494E-02
313	0.46282519E-01	-0.43975059E-02
314	0.45405753E-01	-0.43703923E-02
315	0.44534259E-01	-0.43447968E-02
316	0.43667719E-01	-0.43209060E-02
317	0.42805772E-01	-0.42989058E-02
318	0.41948020E-01	-0.42789807E-02
319	0.41094027E-01	-0.42613135E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.40668298E-01	-0.42533781E-02
321	0.39819211E-01	-0.42372188E-02
322	0.38973525E-01	-0.42193304E-02

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323	0.38131580E-01	-0.41998914E-02
324	0.37293661E-01	-0.41790814E-02
325	0.36460027E-01	-0.41570771E-02
326	0.35630897E-01	-0.41340557E-02
327	0.34806460E-01	-0.41101924E-02
328	0.33986866E-01	-0.40856632E-02
329	0.33172227E-01	-0.40606414E-02
330	0.32362629E-01	-0.40353006E-02
331	0.31558119E-01	-0.40098135E-02
332	0.30758703E-01	-0.39843512E-02
333	0.29964365E-01	-0.39590863E-02
334	0.29175045E-01	-0.39341887E-02
335	0.28390653E-01	-0.39098300E-02
336	0.27611066E-01	-0.38861798E-02
337	0.26836123E-01	-0.38634078E-02
338	0.26065633E-01	-0.38416835E-02
339	0.25299368E-01	-0.38211758E-02
340	0.24537070E-01	-0.38020529E-02
341	0.23778444E-01	-0.37844835E-02
342	0.23023162E-01	-0.37686347E-02
343	0.22646664E-01	-0.37614030E-02
344	0.21895897E-01	-0.37457044E-02
345	0.21148605E-01	-0.37266556E-02
346	0.20405445E-01	-0.37044245E-02
347	0.19667037E-01	-0.36791808E-02
348	0.18933963E-01	-0.36510942E-02
349	0.18206777E-01	-0.36203363E-02
350	0.17485995E-01	-0.35870788E-02
351	0.16772101E-01	-0.35514948E-02
352	0.16065540E-01	-0.35137585E-02
353	0.15366728E-01	-0.34740444E-02
354	0.14676043E-01	-0.34325283E-02
355	0.13993826E-01	-0.33893874E-02
356	0.13320385E-01	-0.33447992E-02
357	0.12655991E-01	-0.32989425E-02
358	0.12000880E-01	-0.32519971E-02
359	0.11355252E-01	-0.32041441E-02
360	0.10719270E-01	-0.31555649E-02
361	0.10093062E-01	-0.31064427E-02
362	0.94767176E-02	-0.30569613E-02
363	0.88702897E-02	-0.30073058E-02
364	0.82737943E-02	-0.29576621E-02
365	0.76872115E-02	-0.29082170E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.71104821E-02	-0.28591591E-02
367	0.65435097E-02	-0.28106775E-02
368	0.59863077E-02	-0.27607440E-02
369	0.54394440E-02	-0.27073314E-02
370	0.49035945E-02	-0.26506325E-02
371	0.43793968E-02	-0.25908407E-02
372	0.38674511E-02	-0.25281506E-02
373	0.33683169E-02	-0.24627582E-02
374	0.28825148E-02	-0.23948604E-02
375	0.24105266E-02	-0.23246547E-02
376	0.19527937E-02	-0.22523399E-02

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377	0.15097181E-02	-0.21781141E-02
378	0.10816621E-02	-0.21021769E-02
379	0.66894811E-03	-0.20247279E-02
380	0.27185847E-03	-0.19459667E-02
381	-0.10936448E-03	-0.18660944E-02
382	-0.47451860E-03	-0.17853117E-02
383	-0.82344195E-03	-0.17038203E-02
384	-0.11560130E-02	-0.16218224E-02
385	-0.14721507E-02	-0.15395206E-02
386	-0.17718145E-02	-0.14571182E-02
387	-0.20550047E-02	-0.13748192E-02
388	-0.23217627E-02	-0.12928281E-02
389	-0.25721702E-02	-0.12113503E-02
390	-0.26912792E-02	-0.11708617E-02
391	-0.29173917E-02	-0.10903556E-02
392	-0.31274655E-02	-0.10105101E-02
393	-0.33216537E-02	-0.93153317E-03
394	-0.35001507E-02	-0.85363322E-03
395	-0.36631927E-02	-0.77701965E-03
396	-0.38110549E-02	-0.70185284E-03
397	-0.39440375E-02	-0.62824349E-03
398	-0.40624635E-02	-0.55630307E-03
399	-0.41666776E-02	-0.48614107E-03
400	-0.42570457E-02	-0.41786200E-03
401	-0.43339543E-02	-0.35156417E-03
402	-0.43978095E-02	-0.28734174E-03
403	-0.44490355E-02	-0.22528793E-03
404	-0.44880756E-02	-0.16549643E-03
405	-0.45153913E-02	-0.10806145E-03
406	-0.45314636E-02	-0.53077758E-04
407	-0.45367922E-02	-0.64079791E-06
408	-0.45318962E-02	0.49153277E-04
409	-0.45173136E-02	0.96207536E-04
410	-0.44935988E-02	0.14047878E-03
411	-0.44613066E-02	0.18198337E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.44209878E-02	0.22074817E-03
413	-0.43731872E-02	0.25680978E-03
414	-0.43184413E-02	0.29021376E-03
415	-0.42572757E-02	0.32101400E-03
416	-0.41902051E-02	0.34927184E-03
417	-0.41177315E-02	0.37505559E-03
418	-0.40403428E-02	0.39843979E-03
419	-0.39585102E-02	0.41950456E-03
420	-0.38726900E-02	0.43833506E-03
421	-0.37833194E-02	0.45502099E-03
422	-0.36908183E-02	0.46965588E-03
423	-0.35955873E-02	0.48233671E-03
424	-0.34980073E-02	0.49316342E-03
425	-0.33984387E-02	0.50223834E-03
426	-0.32972216E-02	0.50966605E-03
427	-0.31946751E-02	0.51555253E-03
428	-0.30910962E-02	0.52000518E-03
429	-0.29867613E-02	0.52313227E-03
430	-0.28819244E-02	0.52504265E-03

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431	-0.27768181E-02	0.52584539E-03
432	-0.26716529E-02	0.52564970E-03
433	-0.25666174E-02	0.52456436E-03
434	-0.24618793E-02	0.52269781E-03
435	-0.23575833E-02	0.52015763E-03
436	-0.22538539E-02	0.51705062E-03
437	-0.21507938E-02	0.51348237E-03
438	-0.20484847E-02	0.50955731E-03
439	-0.19469878E-02	0.50537847E-03
440	-0.18463435E-02	0.50104730E-03
441	-0.17465726E-02	0.49666199E-03
442	-0.16476763E-02	0.49231254E-03
443	-0.15496399E-02	0.48807805E-03
444	-0.14524329E-02	0.48402685E-03
445	-0.13560130E-02	0.48021675E-03
446	-0.12603271E-02	0.47669507E-03
447	-0.11653133E-02	0.47349889E-03
448	-0.10709040E-02	0.47065513E-03
449	-0.97702665E-03	0.46818069E-03
450	-0.88360661E-03	0.46608248E-03
451	-0.79056877E-03	0.46435767E-03
452	-0.69783948E-03	0.46299351E-03
453	-0.60534879E-03	0.46196757E-03
454	-0.51303202E-03	0.46124778E-03
455	-0.42083205E-03	0.46079233E-03
456	-0.32870090E-03	0.46054981E-03
457	-0.23660201E-03	0.46045915E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.19055660E-03	0.46045138E-03
459	-0.88817457E-03	0.00000000E+00
460	-0.88817457E-03	0.00000000E+00
461	-0.88817457E-03	0.00000000E+00
462	-0.88817457E-03	0.00000000E+00
463	-0.88817457E-03	0.00000000E+00
464	-0.88817457E-03	0.00000000E+00
465	-0.88817457E-03	0.00000000E+00
466	-0.88817457E-03	0.00000000E+00
467	-0.88817457E-03	0.00000000E+00
468	-0.88817457E-03	0.00000000E+00

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')
* PARETE LeftWall GRUPPO SX*
STEP 1 - 18
* I PASSI NON EQUILIBRATI SONO ESCLUSI *

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]

MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]

TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	0.	0.7258E-08	0.3484E-08	10.38
	B	-0.2000	2.077	0.	10.38
2	A	-0.2000	2.077	0.	31.34
	B	-0.4000	8.345	0.	31.34
3	A	-0.4000	8.345	0.	52.49
	B	-0.6000	18.84	0.	52.49
4	A	-0.6000	18.84	0.	73.83
	B	-0.8000	33.61	0.	73.83
5	A	-0.8000	33.61	0.	95.36
	B	-1.000	52.68	0.	95.36
6	A	-1.000	52.68	0.	117.1
	B	-1.200	76.10	0.	117.1
7	A	-1.200	76.10	0.	139.0
	B	-1.400	103.9	0.	139.0
8	A	-1.400	103.9	0.	161.2
	B	-1.600	136.1	0.	161.2
9	A	-1.600	136.1	0.	183.5
	B	-1.800	172.8	0.	183.5
10	A	-1.800	172.8	0.	206.1
	B	-2.000	214.1	0.	206.1
11	A	-2.000	214.1	0.	228.9
	B	-2.200	259.9	0.	228.9
12	A	-2.200	259.9	0.	251.9
	B	-2.400	310.2	0.	251.9
13	A	-2.400	310.2	0.	275.2
	B	-2.600	365.3	0.	275.2
14	A	-2.600	365.3	0.	298.6
	B	-2.800	425.0	0.	298.6
15	A	-2.800	425.0	0.	322.3
	B	-3.000	489.5	0.	322.3
16	A	-3.000	489.5	0.	346.3
	B	-3.200	558.7	0.	346.3
17	A	-3.200	558.7	0.	370.4
	B	-3.400	632.8	0.	370.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-3.400	632.8	0.	394.8
	B	-3.600	711.8	0.	394.8
19	A	-3.600	711.8	0.	419.5
	B	-3.800	795.7	0.	419.5
20	A	-3.800	795.7	0.	152.4
	B	-4.000	795.8	0.	152.4
21	A	-4.000	795.8	0.	146.8
	B	-4.200	801.0	0.	146.8
22	A	-4.200	801.0	0.	141.1
	B	-4.400	811.3	0.	141.1
23	A	-4.400	811.3	0.	135.2
	B	-4.600	826.6	9.721	135.2
24	A	-4.600	826.6	9.721	129.0
	B	-4.800	847.1	35.52	129.0

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25	A	-4.800	847.1	35.52	128.6
	B	-5.000	872.8	60.04	128.6
26	A	-5.000	872.8	60.04	154.9
	B	-5.200	903.8	83.25	154.9
27	A	-5.200	903.8	83.25	181.5
	B	-5.400	940.1	105.1	181.5
28	A	-5.400	940.1	105.1	208.4
	B	-5.600	981.8	125.5	208.4
29	A	-5.600	981.8	125.5	235.5
	B	-5.800	1029.	144.4	235.5
30	A	-5.800	1029.	144.4	262.9
	B	-6.000	1081.	161.9	262.9
31	A	-6.000	1081.	161.9	290.5
	B	-6.200	1140.	177.8	290.5
32	A	-6.200	1140.	177.8	318.3
	B	-6.400	1203.	192.1	318.3
33	A	-6.400	1203.	192.1	346.4
	B	-6.600	1273.	204.8	346.4
34	A	-6.600	1273.	204.8	374.8
	B	-6.800	1347.	215.8	374.8
35	A	-6.800	1347.	215.8	403.4
	B	-7.000	1428.	225.1	403.4
36	A	-7.000	1428.	225.1	432.2
	B	-7.200	1515.	232.6	432.2
37	A	-7.200	1515.	232.6	461.3
	B	-7.400	1607.	238.4	461.3
38	A	-7.400	1607.	238.4	490.6
	B	-7.600	1705.	242.3	490.6
39	A	-7.600	1705.	242.3	520.1
	B	-7.800	1809.	244.3	520.1
40	A	-7.800	1809.	244.3	549.9
	B	-8.000	1919.	244.4	549.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-8.000	1919.	244.4	579.9
	B	-8.200	2035.	242.6	579.9
42	A	-8.200	2035.	242.6	610.1
	B	-8.400	2157.	238.7	610.1
43	A	-8.400	2157.	238.7	640.5
	B	-8.600	2285.	232.9	640.5
44	A	-8.600	2285.	232.9	324.3
	B	-8.800	2231.	224.9	324.3
45	A	-8.800	2231.	224.9	313.7
	B	-9.000	2183.	214.8	313.7
46	A	-9.000	2183.	214.8	302.9
	B	-9.200	2142.	202.9	302.9
47	A	-9.200	2142.	202.9	292.0
	B	-9.400	2107.	189.8	292.0
48	A	-9.400	2107.	189.8	280.9
	B	-9.600	2078.	175.9	280.9
49	A	-9.600	2078.	175.9	269.6
	B	-9.800	2055.	161.9	269.6
50	A	-9.800	2055.	161.9	258.1
	B	-10.00	2039.	148.2	258.1
51	A	-10.00	2039.	148.2	246.4
	B	-10.20	2029.	134.8	246.4

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52	A	-10.20	2029.	134.8	234.5
	B	-10.40	2026.	121.6	234.5
53	A	-10.40	2026.	121.6	222.5
	B	-10.60	2029.	108.7	222.5
54	A	-10.60	2029.	108.7	210.3
	B	-10.80	2039.	96.09	210.3
55	A	-10.80	2039.	96.09	197.8
	B	-11.00	2055.	83.72	197.8
56	A	-11.00	2055.	83.72	185.2
	B	-11.20	2078.	84.37	185.2
57	A	-11.20	2078.	84.37	172.4
	B	-11.40	2108.	118.9	172.4
58	A	-11.40	2108.	118.9	182.5
	B	-11.60	2145.	150.8	182.5
59	A	-11.60	2145.	150.8	216.4
	B	-11.80	2188.	180.0	216.4
60	A	-11.80	2188.	180.0	250.5
	B	-12.00	2238.	206.6	250.5
61	A	-12.00	2238.	206.6	284.8
	B	-12.20	2295.	230.5	284.8
62	A	-12.20	2295.	230.5	319.3
	B	-12.40	2359.	251.7	319.3
63	A	-12.40	2359.	251.7	354.0
	B	-12.60	2430.	270.1	354.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-12.60	2430.	270.1	388.9
	B	-12.80	2507.	285.7	388.9
65	A	-12.80	2507.	285.7	424.0
	B	-13.00	2592.	298.4	424.0
66	A	-13.00	2592.	298.4	532.9
	B	-13.20	2486.	308.3	532.9
67	A	-13.20	2486.	308.3	497.5
	B	-13.40	2386.	315.3	497.5
68	A	-13.40	2386.	315.3	461.9
	B	-13.60	2294.	319.7	461.9
69	A	-13.60	2294.	319.7	433.1
	B	-13.80	2209.	322.1	433.1
70	A	-13.80	2209.	322.1	418.2
	B	-14.00	2131.	323.0	418.2
71	A	-14.00	2131.	323.0	403.1
	B	-14.20	2060.	323.0	403.1
72	A	-14.20	2060.	323.0	387.9
	B	-14.40	1996.	322.7	387.9
73	A	-14.40	1996.	322.7	372.6
	B	-14.60	1940.	322.2	372.6
74	A	-14.60	1940.	322.2	357.1
	B	-14.80	1891.	321.3	357.1
75	A	-14.80	1891.	321.3	341.5
	B	-15.00	1849.	320.2	341.5
76	A	-15.00	1849.	320.2	325.7
	B	-15.20	1815.	318.9	325.7
77	A	-15.20	1815.	318.9	309.8
	B	-15.40	1788.	334.2	309.8
78	A	-15.40	1788.	334.2	293.7
	B	-15.60	1769.	393.0	293.7

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79	A	-15.60	1769.	393.0	277.5
	B	-15.80	1757.	448.5	277.5
80	A	-15.80	1757.	448.5	261.1
	B	-16.00	1752.	500.7	261.1
81	A	-16.00	1752.	500.7	244.6
	B	-16.20	1756.	549.7	244.6
82	A	-16.20	1756.	549.7	228.0
	B	-16.40	1766.	595.2	228.0
83	A	-16.40	1766.	595.2	211.1
	B	-16.60	1785.	637.5	211.1
84	A	-16.60	1785.	637.5	194.2
	B	-16.80	1811.	676.3	194.2
85	A	-16.80	1811.	676.3	177.0
	B	-17.00	1845.	711.7	177.0
86	A	-17.00	1845.	711.7	207.5
	B	-17.20	1886.	743.7	207.5

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-17.20	1886.	743.7	246.4
	B	-17.40	1935.	772.1	246.4
88	A	-17.40	1935.	772.1	275.6
	B	-17.50	1963.	785.1	275.6
89	A	-17.50	1963.	785.1	661.9
	B	-17.70	1831.	808.2	661.9
90	A	-17.70	1831.	808.2	622.6
	B	-17.90	1706.	827.9	622.6
91	A	-17.90	1706.	827.9	583.1
	B	-18.10	1590.	844.2	583.1
92	A	-18.10	1590.	844.2	543.5
	B	-18.30	1481.	857.9	543.5
93	A	-18.30	1481.	857.9	523.7
	B	-18.50	1380.	869.4	523.7
94	A	-18.50	1380.	869.4	505.3
	B	-18.70	1287.	879.4	505.3
95	A	-18.70	1287.	879.4	486.7
	B	-18.90	1203.	888.4	486.7
96	A	-18.90	1203.	888.4	467.9
	B	-19.10	1126.	896.6	467.9
97	A	-19.10	1126.	896.6	449.0
	B	-19.30	1057.	904.1	449.0
98	A	-19.30	1057.	904.1	429.9
	B	-19.50	997.0	910.9	429.9
99	A	-19.50	997.0	910.9	410.7
	B	-19.70	944.7	948.1	410.7
100	A	-19.70	944.7	948.1	391.3
	B	-19.90	900.7	1026.	391.3
101	A	-19.90	900.7	1026.	371.8
	B	-20.10	864.9	1101.	371.8
102	A	-20.10	864.9	1101.	352.1
	B	-20.30	837.4	1171.	352.1
103	A	-20.30	837.4	1171.	332.3
	B	-20.50	818.2	1238.	332.3
104	A	-20.50	818.2	1238.	312.3
	B	-20.70	807.3	1300.	312.3
105	A	-20.70	807.3	1300.	292.2
	B	-20.90	804.9	1358.	292.2

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106	A	-20.90	804.9	1358.	271.9
	B	-21.10	810.8	1413.	271.9
107	A	-21.10	810.8	1413.	251.5
	B	-21.30	825.2	1463.	251.5
108	A	-21.30	825.2	1463.	230.9
	B	-21.50	848.1	1509.	230.9
109	A	-21.50	848.1	1509.	210.1
	B	-21.70	879.6	1551.	210.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-21.70	879.6	1551.	200.0
	B	-21.90	919.6	1589.	200.0
111	A	-21.90	919.6	1589.	232.2
	B	-22.00	942.8	1606.	232.2
112	A	-22.00	942.8	1606.	942.8
	B	-22.20	754.2	1638.	942.8
113	A	-22.20	754.2	1638.	899.2
	B	-22.40	574.4	1665.	899.2
114	A	-22.40	574.4	1665.	855.2
	B	-22.60	403.3	1688.	855.2
115	A	-22.60	403.3	1688.	810.7
	B	-22.80	241.2	1707.	810.7
116	A	-22.80	241.2	1707.	765.7
	B	-23.00	88.08	1722.	765.7
117	A	-23.00	88.08	1722.	720.2
	B	-23.20	0.	1734.	720.2
118	A	-23.20	0.	1734.	674.2
	B	-23.40	0.	1743.	674.2
119	A	-23.40	0.	1743.	627.8
	B	-23.60	0.	1749.	627.8
120	A	-23.60	0.	1749.	580.8
	B	-23.80	0.	1752.	580.8
121	A	-23.80	0.	1752.	533.4
	B	-24.00	0.	1753.	533.4
122	A	-24.00	0.	1753.	494.5
	B	-24.20	0.	1761.	494.5
123	A	-24.20	0.	1761.	468.2
	B	-24.40	0.	1855.	468.2
124	A	-24.40	0.	1855.	441.5
	B	-24.60	0.	1943.	441.5
125	A	-24.60	0.	1943.	414.3
	B	-24.80	0.	2026.	414.3
126	A	-24.80	0.	2026.	386.6
	B	-25.00	0.	2103.	386.6
127	A	-25.00	0.	2103.	358.5
	B	-25.20	0.	2175.	358.5
128	A	-25.20	0.	2175.	329.9
	B	-25.40	0.	2241.	329.9
129	A	-25.40	0.	2241.	300.8
	B	-25.60	0.	2301.	300.8
130	A	-25.60	0.	2301.	271.3
	B	-25.80	0.	2355.	271.3
131	A	-25.80	0.	2355.	241.3
	B	-26.00	0.	2404.	241.3
132	A	-26.00	0.	2404.	210.8
	B	-26.20	0.	2446.	210.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-26.20	0.	2446.	179.8
	B	-26.40	0.	2482.	179.8
134	A	-26.40	0.	2482.	148.4
	B	-26.60	0.	2511.	148.4
135	A	-26.60	0.	2511.	180.8
	B	-26.80	0.	2534.	180.8
136	A	-26.80	0.	2534.	730.6
	B	-27.00	0.	2551.	730.6
137	A	-27.00	0.	2551.	675.5
	B	-27.20	0.	2562.	675.5
138	A	-27.20	0.	2562.	619.9
	B	-27.40	0.	2565.	619.9
139	A	-27.40	0.	2565.	563.8
	B	-27.60	0.	2563.	563.8
140	A	-27.60	0.	2563.	507.3
	B	-27.80	0.	2555.	507.3
141	A	-27.80	0.	2555.	450.2
	B	-28.00	0.	2595.	450.2
142	A	-28.00	0.	2595.	392.7
	B	-28.20	0.	2627.	392.7
143	A	-28.20	0.	2627.	334.7
	B	-28.40	0.	2652.	334.7
144	A	-28.40	0.	2652.	276.2
	B	-28.60	0.	2669.	276.2
145	A	-28.60	0.	2669.	217.2
	B	-28.80	0.	2679.	217.2
146	A	-28.80	0.	2679.	200.2
	B	-29.00	0.	2682.	200.2
147	A	-29.00	0.	2682.	210.7
	B	-29.20	0.	2677.	210.7
148	A	-29.20	0.	2677.	230.8
	B	-29.40	0.	2664.	230.8
149	A	-29.40	0.	2664.	251.1
	B	-29.60	0.	2644.	251.1
150	A	-29.60	0.	2644.	271.5
	B	-29.80	0.	2616.	271.5
151	A	-29.80	0.	2616.	291.9
	B	-30.00	0.	2609.	291.9
152	A	-30.00	0.	2609.	312.5
	B	-30.20	0.	2595.	312.5
153	A	-30.20	0.	2595.	333.2
	B	-30.40	0.	2573.	333.2
154	A	-30.40	0.	2573.	354.1
	B	-30.60	0.	2543.	354.1
155	A	-30.60	0.	2543.	399.0
	B	-30.80	0.	2504.	399.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-30.80	0.	2504.	463.3
	B	-31.00	0.	2457.	463.3
157	A	-31.00	0.	2457.	528.1
	B	-31.20	0.	2402.	528.1
158	A	-31.20	0.	2402.	577.0
	B	-31.30	0.	2371.	577.0
159	A	-31.30	0.	2371.	710.7
	B	-31.50	0.	2303.	710.7
160	A	-31.50	0.	2303.	776.6
	B	-31.70	0.	2226.	776.6
161	A	-31.70	0.	2226.	843.1
	B	-31.90	0.	2141.	843.1
162	A	-31.90	0.	2141.	910.0
	B	-32.10	0.	2046.	910.0
163	A	-32.10	0.	2046.	977.5
	B	-32.30	10.44	1943.	977.5
164	A	-32.30	10.44	1943.	1009.
	B	-32.50	50.03	1830.	1009.
165	A	-32.50	50.03	1830.	1030.
	B	-32.70	108.1	1709.	1030.
166	A	-32.70	108.1	1709.	1050.
	B	-32.90	169.3	1579.	1050.
167	A	-32.90	169.3	1579.	1068.
	B	-33.10	233.6	1440.	1068.
168	A	-33.10	233.6	1440.	1086.
	B	-33.30	446.5	1293.	1086.
169	A	-33.30	446.5	1293.	1102.
	B	-33.50	667.0	1137.	1102.
170	A	-33.50	667.0	1137.	1118.
	B	-33.70	890.5	973.6	1118.
171	A	-33.70	890.5	973.6	1132.
	B	-33.90	1117.	802.0	1132.
172	A	-33.90	1117.	802.0	1147.
	B	-34.10	1346.	622.2	1147.
173	A	-34.10	1346.	622.2	1162.
	B	-34.30	1579.	434.0	1162.
174	A	-34.30	1579.	434.0	1178.
	B	-34.50	1815.	237.3	1178.
175	A	-34.50	1815.	237.3	1194.
	B	-34.70	2053.	32.05	1194.
176	A	-34.70	2053.	32.05	1211.
	B	-34.90	2296.	0.	1211.
177	A	-34.90	2296.	0.	1230.
	B	-35.10	2542.	0.	1230.
178	A	-35.10	2542.	0.	1105.
	B	-35.30	2763.	0.	1105.

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-35.30	2763.	0.	986.2
	B	-35.50	2960.	0.	986.2
180	A	-35.50	2960.	0.	872.7
	B	-35.70	3134.	0.	872.7

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181	A	-35.70	3134.	0.	796.1
	B	-35.90	3287.	0.	796.1
182	A	-35.90	3287.	0.	725.0
	B	-36.10	3420.	0.	725.0
183	A	-36.10	3420.	0.	657.2
	B	-36.30	3532.	0.	657.2
184	A	-36.30	3532.	0.	592.6
	B	-36.50	3626.	0.	592.6
185	A	-36.50	3626.	0.	531.1
	B	-36.70	3702.	0.	531.1
186	A	-36.70	3702.	0.	472.6
	B	-36.90	3762.	0.	472.6
187	A	-36.90	3762.	0.	417.0
	B	-37.10	3805.	0.	417.0
188	A	-37.10	3805.	0.	364.3
	B	-37.30	3833.	0.	364.3
189	A	-37.30	3833.	0.	314.3
	B	-37.50	3847.	0.	314.3
190	A	-37.50	3847.	0.	267.0
	B	-37.70	3849.	0.	267.0
191	A	-37.70	3849.	0.	222.1
	B	-37.90	3838.	0.	222.1
192	A	-37.90	3838.	0.	179.7
	B	-38.10	3817.	0.	179.7
193	A	-38.10	3817.	0.	181.4
	B	-38.30	3785.	0.	181.4
194	A	-38.30	3785.	0.	202.6
	B	-38.50	3745.	0.	202.6
195	A	-38.50	3745.	0.	244.2
	B	-38.70	3696.	0.	244.2
196	A	-38.70	3696.	0.	281.9
	B	-38.90	3640.	0.	281.9
197	A	-38.90	3640.	0.	316.1
	B	-39.10	3576.	0.	316.1
198	A	-39.10	3576.	0.	346.9
	B	-39.30	3507.	0.	346.9
199	A	-39.30	3507.	0.	374.7
	B	-39.50	3432.	0.	374.7
200	A	-39.50	3432.	0.	399.5
	B	-39.70	3352.	0.	399.5
201	A	-39.70	3352.	0.	421.7
	B	-39.90	3268.	0.	421.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-39.90	3268.	0.	441.4
	B	-40.10	3180.	0.	441.4
203	A	-40.10	3180.	0.	458.8
	B	-40.30	3088.	0.	458.8
204	A	-40.30	3088.	0.	474.1
	B	-40.50	2993.	0.	474.1
205	A	-40.50	2993.	0.	487.6
	B	-40.70	2896.	0.	487.6
206	A	-40.70	2896.	0.	499.3
	B	-40.90	2796.	0.	499.3
207	A	-40.90	2796.	0.	509.4
	B	-41.10	2694.	0.	509.4

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208	A	-41.10	2694.	0.	518.0
	B	-41.30	2590.	0.	518.0
209	A	-41.30	2590.	0.	525.4
	B	-41.50	2485.	0.	525.4
210	A	-41.50	2485.	0.	531.7
	B	-41.70	2379.	0.	531.7
211	A	-41.70	2379.	0.	535.4
	B	-41.90	2272.	0.	535.4
212	A	-41.90	2272.	0.	536.4
	B	-42.10	2164.	0.	536.4
213	A	-42.10	2164.	0.	535.1
	B	-42.30	2057.	0.	535.1
214	A	-42.30	2057.	0.	531.6
	B	-42.50	1951.	0.	531.6
215	A	-42.50	1951.	0.	526.1
	B	-42.70	1846.	0.	526.1
216	A	-42.70	1846.	0.	518.9
	B	-42.90	1742.	0.	518.9
217	A	-42.90	1742.	0.	510.2
	B	-43.10	1640.	0.	510.2
218	A	-43.10	1640.	0.	500.0
	B	-43.30	1540.	0.	500.0
219	A	-43.30	1540.	0.	488.6
	B	-43.50	1442.	0.7548E-01	488.6
220	A	-43.50	1442.	0.7548E-01	476.1
	B	-43.70	1347.	1.923	476.1
221	A	-43.70	1347.	1.923	462.6
	B	-43.90	1255.	3.782	462.6
222	A	-43.90	1255.	3.782	448.3
	B	-44.10	1165.	5.332	448.3
223	A	-44.10	1165.	5.332	433.3
	B	-44.30	1078.	6.595	433.3
224	A	-44.30	1078.	6.595	417.8
	B	-44.50	994.7	7.594	417.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
225	A	-44.50	994.7	7.594	401.7
	B	-44.70	914.4	8.352	401.7
226	A	-44.70	914.4	8.352	385.2
	B	-44.90	837.4	8.889	385.2
227	A	-44.90	837.4	8.889	368.3
	B	-45.10	763.7	9.227	368.3
228	A	-45.10	763.7	9.227	351.3
	B	-45.30	693.4	9.386	351.3
229	A	-45.30	693.4	9.386	334.0
	B	-45.50	626.6	10.09	334.0
230	A	-45.50	626.6	10.09	316.6
	B	-45.70	563.3	10.84	316.6
231	A	-45.70	563.3	10.84	299.1
	B	-45.90	503.5	11.28	299.1
232	A	-45.90	503.5	11.28	281.7
	B	-46.10	447.2	11.43	281.7
233	A	-46.10	447.2	11.43	264.2
	B	-46.30	394.3	11.32	264.2
234	A	-46.30	394.3	11.32	246.8
	B	-46.50	345.0	11.00	246.8

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235	A	-46.50	345.0	11.00	229.5
	B	-46.70	299.1	10.49	229.5
236	A	-46.70	299.1	10.49	212.3
	B	-46.90	256.6	9.822	212.3
237	A	-46.90	256.6	9.822	195.3
	B	-47.10	217.5	9.028	195.3
238	A	-47.10	217.5	9.028	178.4
	B	-47.30	181.9	8.137	178.4
239	A	-47.30	181.9	8.137	161.7
	B	-47.50	149.5	7.179	161.7
240	A	-47.50	149.5	7.179	145.3
	B	-47.70	120.5	6.182	145.3
241	A	-47.70	120.5	6.182	129.0
	B	-47.90	94.66	5.174	129.0
242	A	-47.90	94.66	5.174	112.9
	B	-48.10	72.08	4.311	112.9
243	A	-48.10	72.08	4.311	97.09
	B	-48.30	52.66	3.452	97.09
244	A	-48.30	52.66	3.452	81.49
	B	-48.50	36.36	2.597	81.49
245	A	-48.50	36.36	2.597	66.13
	B	-48.70	23.14	1.792	66.13
246	A	-48.70	23.14	1.792	51.00
	B	-48.90	12.94	1.083	51.00
247	A	-48.90	12.94	1.083	36.12
	B	-49.10	5.711	0.5173	36.12

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
248	A	-49.10	5.711	0.5173	21.48
	B	-49.30	1.428	0.1409	21.48
249	A	-49.30	1.428	0.1409	7.139
	B	-49.50	0.3765E-09	0.1928E-09	7.139

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')
* PARETE RightWall GRUPPO DX*
STEP 1 - 18
* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]
MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]
TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	-3.800	0.3711E-08	0.1839E-07	494.7
	B	-4.000	98.94	0.5093E-10	494.7

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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2	A	-4.000	98.94	0.	495.7
	B	-4.200	198.1	0.5122E-10	495.7
3	A	-4.200	198.1	0.	496.6
	B	-4.400	297.4	0.1100E-09	496.6
4	A	-4.400	297.4	0.	497.6
	B	-4.600	396.9	0.2892E-09	497.6
5	A	-4.600	396.9	0.2267E-09	498.6
	B	-4.800	496.6	0.6526E-09	498.6
6	A	-4.800	496.6	0.6770E-09	499.6
	B	-5.000	596.6	0.1091E-08	499.6
7	A	-5.000	596.6	0.1003E-08	500.6
	B	-5.200	696.7	0.1603E-08	500.6
8	A	-5.200	696.7	0.1611E-08	501.5
	B	-5.400	797.0	0.2076E-08	501.5
9	A	-5.400	797.0	0.2208E-08	502.5
	B	-5.600	897.5	0.2511E-08	502.5
10	A	-5.600	897.5	0.2795E-08	503.5
	B	-5.800	998.2	0.3200E-08	503.5
11	A	-5.800	998.2	0.3191E-08	477.5
	B	-6.000	1094.	0.2395E-02	477.5
12	A	-6.000	1094.	0.2395E-02	421.5
	B	-6.200	1178.	0.9227E-02	421.5
13	A	-6.200	1178.	0.9227E-02	362.5
	B	-6.400	1250.	0.2014E-01	362.5
14	A	-6.400	1250.	0.2014E-01	300.4
	B	-6.600	1311.	0.3479E-01	300.4
15	A	-6.600	1311.	0.3479E-01	235.2
	B	-6.800	1358.	0.5282E-01	235.2
16	A	-6.800	1358.	0.5282E-01	167.3
	B	-7.000	1391.	0.7387E-01	167.3
17	A	-7.000	1391.	0.7387E-01	145.6
	B	-7.200	1411.	8.315	145.6

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-7.200	1411.	8.315	134.2
	B	-7.400	1418.	30.47	134.2
19	A	-7.400	1418.	30.47	128.1
	B	-7.600	1411.	56.10	128.1
20	A	-7.600	1411.	56.10	145.4
	B	-7.800	1392.	85.18	145.4
21	A	-7.800	1392.	85.18	162.5
	B	-8.000	1360.	117.7	162.5
22	A	-8.000	1360.	117.7	225.4
	B	-8.200	1315.	153.6	225.4
23	A	-8.200	1315.	153.6	288.5
	B	-8.400	1257.	192.9	288.5
24	A	-8.400	1257.	192.9	350.9
	B	-8.600	1187.	235.5	350.9
25	A	-8.600	1187.	235.5	578.8
	B	-8.800	1302.	204.3	578.8
26	A	-8.800	1302.	204.3	517.6
	B	-9.000	1406.	176.4	517.6
27	A	-9.000	1406.	176.4	457.1
	B	-9.200	1497.	151.9	457.1
28	A	-9.200	1497.	151.9	397.3
	B	-9.400	1577.	130.6	397.3

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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29	A	-9.400	1577.	130.6	338.1
	B	-9.600	1644.	117.0	338.1
30	A	-9.600	1644.	117.0	286.9
	B	-9.800	1700.	112.4	286.9
31	A	-9.800	1700.	112.4	272.7
	B	-10.00	1745.	111.3	272.7
32	A	-10.00	1745.	111.3	258.7
	B	-10.20	1777.	113.4	258.7
33	A	-10.20	1777.	113.4	244.7
	B	-10.40	1799.	119.0	244.7
34	A	-10.40	1799.	119.0	230.8
	B	-10.60	1809.	127.9	230.8
35	A	-10.60	1809.	127.9	216.9
	B	-10.80	1808.	140.1	216.9
36	A	-10.80	1808.	140.1	203.1
	B	-11.00	1796.	155.7	203.1
37	A	-11.00	1796.	155.7	189.4
	B	-11.20	1773.	174.5	189.4
38	A	-11.20	1773.	174.5	175.7
	B	-11.40	1740.	196.7	175.7
39	A	-11.40	1740.	196.7	222.0
	B	-11.60	1695.	222.2	222.0
40	A	-11.60	1695.	222.2	275.0
	B	-11.80	1640.	251.0	275.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-11.80	1640.	251.0	327.5
	B	-12.00	1575.	283.0	327.5
42	A	-12.00	1575.	283.0	379.5
	B	-12.20	1499.	318.4	379.5
43	A	-12.20	1499.	318.4	430.9
	B	-12.40	1413.	357.0	430.9
44	A	-12.40	1413.	357.0	481.9
	B	-12.60	1316.	399.0	481.9
45	A	-12.60	1316.	399.0	532.4
	B	-12.80	1210.	444.2	532.4
46	A	-12.80	1210.	444.2	582.5
	B	-13.00	1093.	492.6	582.5
47	A	-13.00	1093.	492.6	413.0
	B	-13.20	1175.	452.7	413.0
48	A	-13.20	1175.	452.7	398.4
	B	-13.40	1248.	416.1	398.4
49	A	-13.40	1248.	416.1	383.9
	B	-13.60	1310.	382.6	383.9
50	A	-13.60	1310.	382.6	369.6
	B	-13.80	1363.	352.4	369.6
51	A	-13.80	1363.	352.4	355.5
	B	-14.00	1406.	325.4	355.5
52	A	-14.00	1406.	325.4	341.6
	B	-14.20	1440.	301.5	341.6
53	A	-14.20	1440.	301.5	327.8
	B	-14.40	1465.	292.0	327.8
54	A	-14.40	1465.	292.0	314.2
	B	-14.60	1480.	286.4	314.2
55	A	-14.60	1480.	286.4	300.7
	B	-14.80	1486.	284.0	300.7

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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56	A	-14.80	1486.	284.0	287.4
	B	-15.00	1483.	284.8	287.4
57	A	-15.00	1483.	284.8	274.2
	B	-15.20	1470.	288.7	274.2
58	A	-15.20	1470.	288.7	261.1
	B	-15.40	1449.	295.8	261.1
59	A	-15.40	1449.	295.8	248.1
	B	-15.60	1419.	306.0	248.1
60	A	-15.60	1419.	306.0	235.2
	B	-15.80	1380.	319.3	235.2
61	A	-15.80	1380.	319.3	239.5
	B	-16.00	1332.	335.7	239.5
62	A	-16.00	1332.	335.7	283.1
	B	-16.20	1275.	355.2	283.1
63	A	-16.20	1275.	355.2	326.4
	B	-16.40	1210.	377.7	326.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-16.40	1210.	377.7	369.3
	B	-16.60	1136.	403.3	369.3
65	A	-16.60	1136.	403.3	412.0
	B	-16.80	1054.	431.9	412.0
66	A	-16.80	1054.	431.9	454.4
	B	-17.00	962.8	463.6	454.4
67	A	-17.00	962.8	463.6	496.5
	B	-17.20	870.6	498.3	496.5
68	A	-17.20	870.6	498.3	538.4
	B	-17.40	897.4	536.0	538.4
69	A	-17.40	897.4	536.0	569.5
	B	-17.50	909.8	556.0	569.5
70	A	-17.50	909.8	556.0	528.5
	B	-17.70	932.8	501.4	528.5
71	A	-17.70	932.8	501.4	514.2
	B	-17.90	953.2	449.8	514.2
72	A	-17.90	953.2	449.8	499.9
	B	-18.10	971.3	401.3	499.9
73	A	-18.10	971.3	401.3	485.6
	B	-18.30	987.7	357.8	485.6
74	A	-18.30	987.7	357.8	471.1
	B	-18.50	1034.	319.6	471.1
75	A	-18.50	1034.	319.6	456.6
	B	-18.70	1076.	284.6	456.6
76	A	-18.70	1076.	284.6	442.0
	B	-18.90	1111.	252.8	442.0
77	A	-18.90	1111.	252.8	427.4
	B	-19.10	1137.	224.2	427.4
78	A	-19.10	1137.	224.2	412.7
	B	-19.30	1156.	198.8	412.7
79	A	-19.30	1156.	198.8	397.9
	B	-19.50	1167.	176.6	397.9
80	A	-19.50	1167.	176.6	383.1
	B	-19.70	1169.	158.9	383.1
81	A	-19.70	1169.	158.9	368.2
	B	-19.90	1164.	145.9	368.2
82	A	-19.90	1164.	145.9	353.2
	B	-20.10	1151.	136.2	353.2

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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83	A	-20.10	1151.	136.2	338.1
	B	-20.30	1131.	129.8	338.1
84	A	-20.30	1131.	129.8	322.8
	B	-20.50	1102.	126.7	322.8
85	A	-20.50	1102.	126.7	307.3
	B	-20.70	1091.	127.0	307.3
86	A	-20.70	1091.	127.0	291.7
	B	-20.90	1094.	130.7	291.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-20.90	1094.	130.7	276.0
	B	-21.10	1117.	137.7	276.0
88	A	-21.10	1117.	137.7	298.1
	B	-21.30	1169.	148.3	298.1
89	A	-21.30	1169.	148.3	336.7
	B	-21.50	1218.	162.3	336.7
90	A	-21.50	1218.	162.3	375.2
	B	-21.70	1264.	179.8	375.2
91	A	-21.70	1264.	179.8	413.6
	B	-21.90	1306.	200.8	413.6
92	A	-21.90	1306.	200.8	442.3
	B	-22.00	1326.	212.6	442.3
93	A	-22.00	1326.	212.6	787.0
	B	-22.20	1363.	98.76	787.0
94	A	-22.20	1363.	98.76	748.5
	B	-22.40	1397.	0.	748.5
95	A	-22.40	1397.	0.	709.8
	B	-22.60	1428.	0.	709.8
96	A	-22.60	1428.	0.	670.9
	B	-22.80	1455.	0.	670.9
97	A	-22.80	1455.	0.	640.4
	B	-23.00	1480.	0.	640.4
98	A	-23.00	1480.	0.	621.3
	B	-23.20	1502.	0.	621.3
99	A	-23.20	1502.	0.	601.7
	B	-23.40	1579.	0.	601.7
100	A	-23.40	1579.	0.	581.8
	B	-23.60	1682.	0.	581.8
101	A	-23.60	1682.	0.	561.6
	B	-23.80	1777.	0.	561.6
102	A	-23.80	1777.	0.	540.9
	B	-24.00	1863.	0.	540.9
103	A	-24.00	1863.	0.	519.7
	B	-24.20	1942.	0.	519.7
104	A	-24.20	1942.	0.	498.1
	B	-24.40	2012.	0.	498.1
105	A	-24.40	2012.	0.	476.0
	B	-24.60	2075.	0.	476.0
106	A	-24.60	2075.	0.	453.4
	B	-24.80	2129.	0.	453.4
107	A	-24.80	2129.	0.	430.4
	B	-25.00	2174.	0.	430.4
108	A	-25.00	2174.	0.	406.9
	B	-25.20	2212.	0.	406.9
109	A	-25.20	2212.	0.	382.9
	B	-25.40	2241.	0.	382.9

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-25.40	2241.	0.	358.5
	B	-25.60	2262.	0.	358.5
111	A	-25.60	2262.	0.	333.6
	B	-25.80	2274.	0.	333.6
112	A	-25.80	2274.	0.	308.3
	B	-26.00	2278.	0.	308.3
113	A	-26.00	2278.	0.	282.5
	B	-26.20	2273.	0.	282.5
114	A	-26.20	2273.	0.	256.2
	B	-26.40	2259.	0.	256.2
115	A	-26.40	2259.	0.	229.4
	B	-26.60	2237.	0.	229.4
116	A	-26.60	2237.	0.	202.2
	B	-26.80	2207.	0.	202.2
117	A	-26.80	2207.	0.	819.2
	B	-27.00	2370.	0.	819.2
118	A	-27.00	2370.	0.	775.2
	B	-27.20	2525.	0.	775.2
119	A	-27.20	2525.	0.	731.0
	B	-27.40	2672.	0.	731.0
120	A	-27.40	2672.	0.	686.5
	B	-27.60	2809.	0.	686.5
121	A	-27.60	2809.	0.	641.7
	B	-27.80	2937.	0.	641.7
122	A	-27.80	2937.	0.	596.8
	B	-28.00	3057.	0.	596.8
123	A	-28.00	3057.	0.	551.5
	B	-28.20	3167.	0.	551.5
124	A	-28.20	3167.	0.	506.1
	B	-28.40	3268.	0.	506.1
125	A	-28.40	3268.	0.	460.6
	B	-28.60	3360.	0.	460.6
126	A	-28.60	3360.	0.	415.0
	B	-28.80	3443.	0.	415.0
127	A	-28.80	3443.	0.	369.4
	B	-29.00	3517.	0.	369.4
128	A	-29.00	3517.	0.	323.6
	B	-29.20	3582.	0.	323.6
129	A	-29.20	3582.	0.	277.7
	B	-29.40	3637.	0.	277.7
130	A	-29.40	3637.	0.	231.7
	B	-29.60	3684.	0.	231.7
131	A	-29.60	3684.	0.	185.5
	B	-29.80	3721.	0.	185.5
132	A	-29.80	3721.	0.	169.8
	B	-30.00	3749.	0.	169.8

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-30.00	3749.	0.	179.9
	B	-30.20	3767.	0.	179.9
134	A	-30.20	3767.	0.	190.6
	B	-30.40	3777.	0.	190.6
135	A	-30.40	3777.	0.	210.2
	B	-30.60	3776.	0.	210.2
136	A	-30.60	3776.	0.	230.1
	B	-30.80	3767.	0.	230.1
137	A	-30.80	3767.	0.	250.4
	B	-31.00	3748.	0.	250.4
138	A	-31.00	3748.	0.	271.1
	B	-31.20	3720.	0.	271.1
139	A	-31.20	3720.	0.	293.9
	B	-31.30	3702.	0.	293.9
140	A	-31.30	3702.	0.	323.8
	B	-31.50	3677.	0.	323.8
141	A	-31.50	3677.	0.	364.5
	B	-31.70	3642.	0.	364.5
142	A	-31.70	3642.	0.	406.0
	B	-31.90	3597.	0.	406.0
143	A	-31.90	3597.	0.	448.3
	B	-32.10	3543.	0.	448.3
144	A	-32.10	3543.	0.	491.5
	B	-32.30	3479.	0.	491.5
145	A	-32.30	3479.	0.	511.8
	B	-32.50	3410.	0.	511.8
146	A	-32.50	3410.	0.	531.1
	B	-32.70	3337.	0.	531.1
147	A	-32.70	3337.	0.	549.5
	B	-32.90	3257.	15.66	549.5
148	A	-32.90	3257.	15.66	566.9
	B	-33.10	3174.	48.68	566.9
149	A	-33.10	3174.	48.68	583.3
	B	-33.30	3085.	83.56	583.3
150	A	-33.30	3085.	83.56	598.8
	B	-33.50	2992.	120.4	598.8
151	A	-33.50	2992.	120.4	615.7
	B	-33.70	2895.	159.2	615.7
152	A	-33.70	2895.	159.2	653.9
	B	-33.90	2793.	200.1	653.9
153	A	-33.90	2793.	200.1	693.0
	B	-34.10	2687.	243.1	693.0
154	A	-34.10	2687.	243.1	732.7
	B	-34.30	2577.	301.3	732.7
155	A	-34.30	2577.	301.3	772.8
	B	-34.50	2463.	374.6	772.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-34.50	2463.	374.6	813.5
	B	-34.70	2344.	451.0	813.5
157	A	-34.70	2344.	451.0	854.8
	B	-34.90	2220.	530.6	854.8

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158	A	-34.90	2220.	530.6	896.6
	B	-35.10	2093.	613.5	896.6
159	A	-35.10	2093.	613.5	829.2
	B	-35.30	1965.	686.7	829.2
160	A	-35.30	1965.	686.7	764.5
	B	-35.50	1839.	750.5	764.5
161	A	-35.50	1839.	750.5	702.3
	B	-35.70	1714.	805.2	702.3
162	A	-35.70	1714.	805.2	642.6
	B	-35.90	1591.	866.8	642.6
163	A	-35.90	1591.	866.8	603.3
	B	-36.10	1471.	929.0	603.3
164	A	-36.10	1471.	929.0	590.0
	B	-36.30	1353.	982.3	590.0
165	A	-36.30	1353.	982.3	575.1
	B	-36.50	1238.	1027.	575.1
166	A	-36.50	1238.	1027.	558.7
	B	-36.70	1126.	1064.	558.7
167	A	-36.70	1126.	1064.	541.0
	B	-36.90	1018.	1092.	541.0
168	A	-36.90	1018.	1092.	522.0
	B	-37.10	913.2	1114.	522.0
169	A	-37.10	913.2	1114.	501.9
	B	-37.30	812.8	1127.	501.9
170	A	-37.30	812.8	1127.	480.9
	B	-37.50	716.6	1134.	480.9
171	A	-37.50	716.6	1134.	459.1
	B	-37.70	624.8	1134.	459.1
172	A	-37.70	624.8	1134.	436.5
	B	-37.90	537.5	1128.	436.5
173	A	-37.90	537.5	1128.	413.3
	B	-38.10	454.9	1140.	413.3
174	A	-38.10	454.9	1140.	389.5
	B	-38.30	376.9	1146.	389.5
175	A	-38.30	376.9	1146.	365.4
	B	-38.50	303.9	1145.	365.4
176	A	-38.50	303.9	1145.	340.9
	B	-38.70	235.7	1139.	340.9
177	A	-38.70	235.7	1139.	316.2
	B	-38.90	172.4	1127.	316.2
178	A	-38.90	172.4	1127.	291.3
	B	-39.10	114.2	1110.	291.3

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-39.10	114.2	1110.	266.3
	B	-39.30	60.92	1088.	266.3
180	A	-39.30	60.92	1088.	241.3
	B	-39.50	12.66	1061.	241.3
181	A	-39.50	12.66	1061.	217.9
	B	-39.70	0.	1030.	217.9
182	A	-39.70	0.	1030.	225.4
	B	-39.90	0.	993.7	225.4
183	A	-39.90	0.	993.7	230.8
	B	-40.10	0.	953.4	230.8
184	A	-40.10	0.	953.4	234.4
	B	-40.30	0.	909.5	234.4

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185	A	-40.30	0.	909.5	236.2
	B	-40.50	0.	862.6	236.2
186	A	-40.50	0.	862.6	246.7
	B	-40.70	0.	813.3	246.7
187	A	-40.70	0.	813.3	256.2
	B	-40.90	0.	762.1	256.2
188	A	-40.90	0.	762.1	263.2
	B	-41.10	0.	709.4	263.2
189	A	-41.10	0.	709.4	267.7
	B	-41.30	0.	664.5	267.7
190	A	-41.30	0.	664.5	269.9
	B	-41.50	0.	617.3	269.9
191	A	-41.50	0.	617.3	269.8
	B	-41.70	0.	568.5	269.8
192	A	-41.70	0.	568.5	267.6
	B	-41.90	0.	518.5	267.6
193	A	-41.90	0.	518.5	263.3
	B	-42.10	0.	467.9	263.3
194	A	-42.10	0.	467.9	257.1
	B	-42.30	0.	417.4	257.1
195	A	-42.30	0.	417.4	249.8
	B	-42.50	0.	367.5	249.8
196	A	-42.50	0.	367.5	244.3
	B	-42.70	0.	318.6	244.3
197	A	-42.70	0.	318.6	236.2
	B	-42.90	0.	271.4	236.2
198	A	-42.90	0.	271.4	225.5
	B	-43.10	0.	226.3	225.5
199	A	-43.10	0.	226.3	212.2
	B	-43.30	0.	183.8	212.2
200	A	-43.30	0.	183.8	196.5
	B	-43.50	0.	144.5	196.5
201	A	-43.50	0.	144.5	178.2
	B	-43.70	0.	108.9	178.2

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-43.70	0.	108.9	157.5
	B	-43.90	0.	77.38	157.5
203	A	-43.90	0.	77.38	134.4
	B	-44.10	0.	50.51	134.4
204	A	-44.10	0.	50.51	108.8
	B	-44.30	0.	28.75	108.8
205	A	-44.30	0.	28.75	80.72
	B	-44.50	0.	12.61	80.72
206	A	-44.50	0.	12.61	50.26
	B	-44.70	0.	2.558	50.26
207	A	-44.70	0.	2.558	25.58
	B	-44.80	0.1310E-09	0.4657E-09	25.58

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FORZE NEI PUNTONI (PER UNITA' DI PROFONDITA')

PUNTONE	Solai01	1 QUOTA	-3.8000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	FORZA	-0.37685E-08 kN/m
		FASE 5	FORZA	-221.85 kN/m
		FASE 6	FORZA	-221.83 kN/m
		FASE 7	FORZA	-51.822 kN/m
		FASE 8	FORZA	-51.844 kN/m
		FASE 9	FORZA	-23.687 kN/m
		FASE 10	FORZA	-23.694 kN/m
		FASE 11	FORZA	-35.264 kN/m
		FASE 12	FORZA	-35.467 kN/m
		FASE 13	FORZA	-41.255 kN/m
		FASE 14	FORZA	-41.251 kN/m
		FASE 15	FORZA	-42.173 kN/m
		FASE 16	FORZA	-42.093 kN/m
		FASE 17	FORZA	-42.080 kN/m
		FASE 18	FORZA	-468.84 kN/m

PUNTONE	Solai02	1 QUOTA	-8.6000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	inattivo	
		FASE 5	inattivo	
		FASE 6	FORZA	-0.47284E-01 kN/m
		FASE 7	FORZA	-534.02 kN/m
		FASE 8	FORZA	-534.05 kN/m
		FASE 9	FORZA	-385.72 kN/m
		FASE 10	FORZA	-385.70 kN/m
		FASE 11	FORZA	-335.39 kN/m
		FASE 12	FORZA	-335.36 kN/m
		FASE 13	FORZA	-343.25 kN/m
		FASE 14	FORZA	-343.27 kN/m
		FASE 15	FORZA	-346.16 kN/m
		FASE 16	FORZA	-346.01 kN/m
		FASE 17	FORZA	-344.87 kN/m
		FASE 18	FORZA	-966.09 kN/m

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PUNTONE	Solai03	1 QUOTA	-13.000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	inattivo	
		FASE 5	inattivo	
		FASE 6	inattivo	
		FASE 7	inattivo	
		FASE 8	FORZA	-0.81910E-01 kN/m
		FASE 9	FORZA	-603.83 kN/m
		FASE 10	FORZA	-603.79 kN/m
		FASE 11	FORZA	-458.46 kN/m

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FASE 12 FORZA -458.45 kN/m
FASE 13 FORZA -396.58 kN/m
FASE 14 FORZA -396.63 kN/m
FASE 15 FORZA -401.23 kN/m
FASE 16 FORZA -400.78 kN/m
FASE 17 FORZA -398.35 kN/m
FASE 18 FORZA -1017.4 kN/m

PUNTONE Solai04

1 QUOTA -17.500
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 FORZA -0.14909 kN/m
FASE 11 FORZA -665.81 kN/m
FASE 12 FORZA -665.81 kN/m
FASE 13 FORZA -484.57 kN/m
FASE 14 FORZA -484.71 kN/m
FASE 15 FORZA -449.70 kN/m
FASE 16 FORZA -452.41 kN/m
FASE 17 FORZA -466.98 kN/m
FASE 18 FORZA -992.16 kN/m

PUNTONE Solai05

1 QUOTA -22.000
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 inattivo
FASE 11 inattivo
FASE 12 FORZA -0.23255E-01 kN/m
FASE 13 FORZA -802.93 kN/m
FASE 14 FORZA -803.14 kN/m
FASE 15 FORZA -700.56 kN/m
FASE 16 FORZA -711.89 kN/m
FASE 17 FORZA -771.52 kN/m
FASE 18 FORZA -1232.7 kN/m

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PUNTONE Solai06

1 QUOTA -26.800
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo

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FASE 8 inattivo
 FASE 9 inattivo
 FASE 10 inattivo
 FASE 11 inattivo
 FASE 12 inattivo
 FASE 13 inattivo
 FASE 14 FORZA -0.34444 kN/m
 FASE 15 FORZA -558.66 kN/m
 FASE 16 FORZA -522.72 kN/m
 FASE 17 FORZA -329.42 kN/m
 FASE 18 FORZA -991.36 kN/m

PUNTONI Fondazione 1 QUOTA -31.300
 FASE 1 inattivo
 FASE 2 inattivo
 FASE 3 inattivo
 FASE 4 inattivo
 FASE 5 inattivo
 FASE 6 inattivo
 FASE 7 inattivo
 FASE 8 inattivo
 FASE 9 inattivo
 FASE 10 inattivo
 FASE 11 inattivo
 FASE 12 inattivo
 FASE 13 inattivo
 FASE 14 inattivo
 FASE 15 inattivo
 FASE 16 FORZA 0. kN/m
 FASE 17 FORZA 0. kN/m
 FASE 18 FORZA 0. kN/m

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO UHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	10.90	16.60	0.	0.
2	-0.2000	11.64	18.10	0.	0.
3	-0.4000	12.43	19.60	0.	0.
4	-0.6000	15.98	21.12	0.	0.
5	-0.8000	19.85	22.66	0.	0.
6	-1.000	23.56	24.23	0.	0.
7	-1.200	27.09	25.84	0.	0.
8	-1.400	30.42	27.48	0.	0.
9	-1.600	33.54	29.15	0.	0.
10	-1.800	36.46	30.86	0.	0.
11	-2.000	39.18	32.59	0.	0.
12	-2.200	41.70	34.35	0.	0.
13	-2.400	44.04	36.13	0.	0.

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14	-2.600	46.22	37.92	0.	0.
15	-2.800	48.24	39.73	0.	0.
16	-3.000	50.12	41.55	0.	0.
17	-3.200	51.87	43.37	0.	0.
18	-3.400	53.52	45.19	0.	0.
19	-3.600	55.07	47.01	0.	0.
20	-3.800	56.54	48.83	0.	0.
21	-4.000	57.94	50.64	0.	0.
22	-4.200	59.27	52.45	0.	0.
23	-4.400	60.55	54.24	0.	0.
24	-4.600	61.78	56.18	0.	0.
25	-4.800	62.98	58.28	0.	0.
26	-5.000	64.15	60.36	0.	0.
27	-5.200	65.29	62.39	0.	0.
28	-5.400	66.40	64.72	0.	0.
29	-5.600	67.51	66.69	0.	0.
30	-5.800	68.60	68.63	0.	0.
31	-6.000	69.67	70.54	0.	0.
32	-6.200	70.75	72.44	0.	0.
33	-6.400	71.81	74.59	0.	0.
34	-6.600	72.88	76.44	0.	0.
35	-6.800	73.95	78.27	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	75.01	80.08	0.	0.
37	-7.200	76.08	82.13	0.	0.
38	-7.400	77.15	83.91	0.	0.
39	-7.600	78.23	85.68	0.	0.
40	-7.800	79.31	87.44	0.	0.
41	-8.000	80.40	89.18	0.	0.
42	-8.200	81.49	91.13	0.	0.
43	-8.400	82.60	92.85	0.	0.
44	-8.600	83.70	94.57	0.	0.
45	-8.800	84.82	96.27	0.	0.
46	-9.000	85.95	98.16	0.	0.
47	-9.200	87.08	99.85	0.	0.
48	-9.400	88.22	101.5	0.	0.
49	-9.600	89.37	103.2	0.	0.
50	-9.800	90.53	104.9	0.	0.
51	-10.00	91.70	106.7	0.	0.
52	-10.20	92.87	108.3	0.	0.
53	-10.40	94.06	110.0	0.	0.
54	-10.60	95.25	111.6	0.	0.
55	-10.80	96.45	113.4	0.	0.
56	-11.00	97.66	115.1	0.	0.
57	-11.20	98.88	116.7	0.	0.
58	-11.40	100.1	118.3	0.	0.
59	-11.60	101.3	119.9	0.	0.
60	-11.80	102.6	121.7	0.	0.
61	-12.00	103.8	123.3	0.	0.
62	-12.20	105.1	124.9	0.	0.
63	-12.40	106.3	126.5	0.	0.
64	-12.60	107.6	128.0	0.	0.
65	-12.80	108.9	129.3	0.	0.
66	-13.00	110.2	130.6	0.	0.
67	-13.20	111.4	131.9	0.	0.

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68	-13.40	112.7	133.3	0.	0.
69	-13.60	114.0	134.6	0.	0.
70	-13.80	115.3	135.9	0.	0.
71	-14.00	116.7	137.3	0.	0.
72	-14.20	118.0	138.6	0.	0.
73	-14.40	119.3	139.9	0.	0.
74	-14.60	120.6	141.3	0.	0.
75	-14.80	122.0	142.6	0.	0.
76	-15.00	123.3	144.0	0.	0.
77	-15.20	124.6	145.3	0.	0.
78	-15.40	126.0	146.7	0.	0.
79	-15.60	127.4	148.1	0.	0.
80	-15.80	128.7	149.4	0.	0.
81	-16.00	130.1	150.8	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	131.4	152.2	0.	0.
83	-16.40	132.8	153.5	0.	0.
84	-16.60	134.2	154.9	0.	0.
85	-16.80	135.6	156.3	0.	0.
86	-17.00	137.0	157.6	0.	0.
87	-17.20	138.3	159.0	0.	0.
88	-17.40	139.7	160.4	0.	0.
89	-17.50	140.4	161.1	0.	0.
90	-17.70	141.8	162.5	0.	0.
91	-17.90	143.2	163.8	0.	0.
92	-18.10	144.7	165.2	0.	0.
93	-18.30	146.1	166.6	0.	0.
94	-18.50	147.5	168.0	0.	0.
95	-18.70	148.9	169.4	0.	0.
96	-18.90	150.3	170.8	0.	0.
97	-19.10	151.7	172.2	0.	0.
98	-19.30	153.2	173.6	0.	0.
99	-19.50	154.6	175.0	0.	0.
100	-19.70	156.1	176.4	0.	0.
101	-19.90	157.5	177.8	0.	0.
102	-20.10	158.9	179.2	0.	0.
103	-20.30	160.4	180.6	0.	0.
104	-20.50	161.8	182.0	0.	0.
105	-20.70	163.3	183.4	0.	0.
106	-20.90	164.8	184.8	0.	0.
107	-21.10	166.2	186.2	0.	0.
108	-21.30	167.7	187.6	0.	0.
109	-21.50	169.2	189.0	0.	0.
110	-21.70	170.7	190.4	0.	0.
111	-21.90	172.1	191.8	0.	0.
112	-22.00	172.9	192.5	0.	0.
113	-22.20	173.6	193.1	2.000	0.5150E-08
114	-22.40	174.3	193.8	4.000	0.5150E-08
115	-22.60	175.0	194.4	6.000	0.5150E-08
116	-22.80	175.7	195.0	8.000	0.5150E-08
117	-23.00	176.4	195.7	10.000	0.5150E-08
118	-23.20	177.1	196.3	12.000	0.5150E-08
119	-23.40	177.8	196.9	14.000	0.5150E-08
120	-23.60	178.5	197.6	16.000	0.5150E-08
121	-23.80	179.3	198.2	18.000	0.5150E-08

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122	-24.00	180.0	198.8	20.00	0.5150E-08
123	-24.20	180.7	199.5	22.00	0.5150E-08
124	-24.40	181.5	200.1	24.00	0.5150E-08
125	-24.60	182.2	200.7	26.00	0.5150E-08
126	-24.80	183.0	201.4	28.00	0.5150E-08
127	-25.00	183.7	202.0	30.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	184.5	202.7	32.00	0.5150E-08
129	-25.40	185.3	203.3	34.00	0.5150E-08
130	-25.60	186.0	203.9	36.00	0.5150E-08
131	-25.80	186.8	204.6	38.00	0.5150E-08
132	-26.00	187.6	205.2	40.00	0.5150E-08
133	-26.20	188.4	205.9	42.00	0.5150E-08
134	-26.40	189.2	206.5	44.00	0.5150E-08
135	-26.60	190.0	207.2	46.00	0.5150E-08
136	-26.80	190.8	207.8	48.00	0.5150E-08
137	-27.00	191.6	208.5	50.00	0.5150E-08
138	-27.20	192.4	209.1	52.00	0.5150E-08
139	-27.40	193.2	209.8	54.00	0.5150E-08
140	-27.60	194.1	210.4	56.00	0.5150E-08
141	-27.80	194.9	211.1	58.00	0.5150E-08
142	-28.00	195.7	211.7	60.00	0.5150E-08
143	-28.20	196.6	212.4	62.00	0.5150E-08
144	-28.40	197.4	213.0	64.00	0.5150E-08
145	-28.60	198.3	213.7	66.00	0.5150E-08
146	-28.80	199.2	214.3	68.00	0.5150E-08
147	-29.00	200.0	215.0	70.00	0.5150E-08
148	-29.20	200.9	215.6	72.00	0.5150E-08
149	-29.40	201.8	216.3	74.00	0.5150E-08
150	-29.60	202.7	216.9	76.00	0.5150E-08
151	-29.80	203.5	217.6	78.00	0.5150E-08
152	-30.00	204.4	218.3	80.00	0.5150E-08
153	-30.20	205.3	218.9	82.00	0.5150E-08
154	-30.40	206.2	219.6	84.00	0.5150E-08
155	-30.60	207.2	220.2	86.00	0.5150E-08
156	-30.80	208.1	220.9	88.00	0.5150E-08
157	-31.00	209.0	221.5	90.00	0.5150E-08
158	-31.20	209.9	222.2	92.00	0.5150E-08
159	-31.30	210.4	222.5	93.00	0.5150E-08
160	-31.50	211.3	223.2	95.00	0.5150E-08
161	-31.70	212.2	223.9	97.00	0.5150E-08
162	-31.90	213.2	224.5	99.00	0.5150E-08
163	-32.10	214.1	225.2	101.0	0.5150E-08
164	-32.30	215.0	225.7	103.0	0.5150E-08
165	-32.50	216.0	225.0	105.0	0.5150E-08
166	-32.70	216.9	224.3	107.0	0.5150E-08
167	-32.90	217.9	223.6	109.0	0.5150E-08
168	-33.10	218.8	222.9	111.0	0.5150E-08
169	-33.30	219.8	222.1	113.0	0.5150E-08
170	-33.50	220.7	221.4	115.0	0.5150E-08
171	-33.70	221.6	220.6	117.0	0.5150E-08
172	-33.90	222.6	221.1	119.0	0.5150E-08
173	-34.10	223.5	221.8	121.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	224.4	222.4	123.0	0.5150E-08
175	-34.50	225.4	222.7	125.0	0.5150E-08
176	-34.70	226.3	221.4	127.0	0.5150E-08
177	-34.90	227.2	220.2	129.0	0.5150E-08
178	-35.10	176.7	299.7	131.0	0.5150E-08
179	-35.30	180.8	300.9	133.0	0.5150E-08
180	-35.50	184.8	302.0	135.0	0.5150E-08
181	-35.70	188.7	303.2	137.0	0.5150E-08
182	-35.90	192.4	304.3	139.0	0.5150E-08
183	-36.10	195.9	305.5	141.0	0.5150E-08
184	-36.30	199.3	306.6	143.0	0.5150E-08
185	-36.50	202.6	307.8	145.0	0.5150E-08
186	-36.70	205.6	308.9	147.0	0.5150E-08
187	-36.90	208.6	310.1	149.0	0.5150E-08
188	-37.10	211.3	311.3	151.0	0.5150E-08
189	-37.30	213.9	312.4	153.0	0.5150E-08
190	-37.50	216.4	313.6	155.0	0.5150E-08
191	-37.70	218.8	314.7	157.0	0.5150E-08
192	-37.90	221.0	315.9	159.0	0.5150E-08
193	-38.10	223.0	317.0	161.0	0.5150E-08
194	-38.30	225.0	318.2	163.0	0.5150E-08
195	-38.50	226.8	319.3	165.0	0.5150E-08
196	-38.70	228.6	320.5	167.0	0.5150E-08
197	-38.90	230.2	321.7	169.0	0.5150E-08
198	-39.10	231.7	322.8	171.0	0.5150E-08
199	-39.30	233.2	324.0	173.0	0.5150E-08
200	-39.50	234.5	325.1	175.0	0.5150E-08
201	-39.70	235.8	326.3	177.0	0.5150E-08
202	-39.90	237.0	327.5	179.0	0.5150E-08
203	-40.10	238.2	328.6	181.0	0.5150E-08
204	-40.30	239.3	329.8	183.0	0.5150E-08
205	-40.50	240.3	330.9	185.0	0.5150E-08
206	-40.70	241.3	332.1	187.0	0.5150E-08
207	-40.90	242.3	333.3	189.0	0.5150E-08
208	-41.10	243.2	334.4	191.0	0.5150E-08
209	-41.30	244.1	335.6	193.0	0.5150E-08
210	-41.50	245.0	336.8	195.0	0.5150E-08
211	-41.70	245.8	333.9	197.0	0.5150E-08
212	-41.90	246.7	330.8	199.0	0.5150E-08
213	-42.10	247.5	327.9	201.0	0.5150E-08
214	-42.30	248.3	325.3	203.0	0.5150E-08
215	-42.50	249.0	323.0	205.0	0.5150E-08
216	-42.70	249.8	320.9	207.0	0.5150E-08
217	-42.90	250.6	319.0	209.0	0.5150E-08
218	-43.10	251.4	317.4	211.0	0.5150E-08
219	-43.30	252.1	316.0	213.0	0.5150E-08

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	252.9	314.8	215.0	0.5150E-08
221	-43.70	253.6	313.7	217.0	0.5150E-08
222	-43.90	254.4	312.8	219.0	0.5150E-08
223	-44.10	255.2	312.1	221.0	0.5150E-08
224	-44.30	255.9	311.5	223.0	0.5150E-08
225	-44.50	256.7	311.1	225.0	0.5150E-08
226	-44.70	257.5	310.7	227.0	0.5150E-08
227	-44.90	258.2	310.5	229.0	0.5150E-08
228	-45.10	259.0	310.4	231.0	0.5150E-08
229	-45.30	259.8	310.4	233.0	0.5150E-08
230	-45.50	260.6	310.4	235.0	0.5150E-08
231	-45.70	261.4	310.5	237.0	0.5150E-08
232	-45.90	262.2	310.7	239.0	0.5150E-08
233	-46.10	263.0	311.0	241.0	0.5150E-08
234	-46.30	263.8	311.3	243.0	0.5150E-08
235	-46.50	264.6	311.7	245.0	0.5150E-08
236	-46.70	265.5	312.1	247.0	0.5150E-08
237	-46.90	266.3	312.5	249.0	0.5150E-08
238	-47.10	267.1	312.9	251.0	0.5150E-08
239	-47.30	268.0	313.4	253.0	0.5150E-08
240	-47.50	268.8	313.9	255.0	0.5150E-08
241	-47.70	269.6	314.5	257.0	0.5150E-08
242	-47.90	270.5	315.0	259.0	0.5150E-08
243	-48.10	271.3	315.5	261.0	0.5150E-08
244	-48.30	272.2	316.1	263.0	0.5150E-08
245	-48.50	273.0	316.6	265.0	0.5150E-08
246	-48.70	273.8	317.2	267.0	0.5150E-08
247	-48.90	274.7	317.8	269.0	0.5150E-08
248	-49.10	275.5	318.4	271.0	0.5150E-08
249	-49.30	276.4	318.9	273.0	0.5150E-08
250	-49.50	277.2	319.5	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO DHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.
2	-0.2000	8.187	2.194	0.	0.
3	-0.4000	12.26	2.332	0.	0.
4	-0.6000	16.25	2.426	0.	0.
5	-0.8000	20.11	2.456	0.	0.
6	-1.000	23.81	2.407	0.	0.
7	-1.200	27.34	2.268	0.	0.
8	-1.400	30.66	2.029	0.	0.
9	-1.600	33.78	1.688	0.	0.
10	-1.800	36.69	1.244	0.	0.
11	-2.000	39.40	0.6980	0.	0.
12	-2.200	41.91	0.5563E-01	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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13	-2.400	44.24	0.6777	0.	0.
14	-2.600	46.41	1.495	0.	0.
15	-2.800	48.42	2.389	0.	0.
16	-3.000	50.30	3.352	0.	0.
17	-3.200	52.05	4.377	0.	0.
18	-3.400	53.69	5.456	0.	0.
19	-3.600	55.23	6.583	0.	0.
20	-3.800	56.70	7.752	0.	0.
21	-4.000	58.09	8.957	0.	0.
22	-4.200	59.42	11.49	0.	0.
23	-4.400	60.69	17.23	0.	0.
24	-4.600	61.92	19.55	0.	0.
25	-4.800	63.12	18.01	0.	0.
26	-5.000	64.28	16.45	0.	0.
27	-5.200	65.42	16.69	0.	0.
28	-5.400	66.53	18.03	0.	0.
29	-5.600	67.63	19.38	0.	0.
30	-5.800	68.72	20.74	0.	0.
31	-6.000	69.80	22.10	0.	0.
32	-6.200	70.87	23.47	0.	0.
33	-6.400	71.94	24.83	0.	0.
34	-6.600	73.00	26.20	0.	0.
35	-6.800	74.07	27.57	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	75.14	28.93	0.	0.
37	-7.200	76.21	30.30	0.	0.
38	-7.400	77.28	31.66	0.	0.
39	-7.600	78.36	33.02	0.	0.
40	-7.800	79.45	34.38	0.	0.
41	-8.000	80.54	35.73	0.	0.
42	-8.200	81.64	37.08	0.	0.
43	-8.400	82.74	38.43	0.	0.
44	-8.600	83.86	39.77	0.	0.
45	-8.800	84.98	41.11	0.	0.
46	-9.000	86.11	42.44	0.	0.
47	-9.200	87.25	43.77	0.	0.
48	-9.400	88.40	45.10	0.	0.
49	-9.600	89.56	46.42	0.	0.
50	-9.800	90.72	47.74	0.	0.
51	-10.00	91.90	49.05	0.	0.
52	-10.20	93.08	50.36	0.	0.
53	-10.40	94.28	51.66	0.	0.
54	-10.60	95.48	52.96	0.	0.
55	-10.80	96.69	54.26	0.	0.
56	-11.00	97.91	55.55	0.	0.
57	-11.20	99.13	56.83	0.	0.
58	-11.40	100.4	58.12	0.	0.
59	-11.60	101.6	59.39	0.	0.
60	-11.80	102.9	60.67	0.	0.
61	-12.00	104.1	61.94	0.	0.
62	-12.20	105.4	63.21	0.	0.
63	-12.40	106.7	64.47	0.	0.
64	-12.60	107.9	65.73	0.	0.
65	-12.80	109.2	66.99	0.	0.
66	-13.00	110.5	68.24	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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67	-13.20	111.8	69.49	0.	0.
68	-13.40	113.1	70.73	0.	0.
69	-13.60	114.4	71.98	0.	0.
70	-13.80	115.8	73.22	0.	0.
71	-14.00	117.1	74.46	0.	0.
72	-14.20	118.4	75.69	0.	0.
73	-14.40	119.8	76.92	0.	0.
74	-14.60	121.1	78.15	0.	0.
75	-14.80	122.4	79.38	0.	0.
76	-15.00	123.8	80.60	0.	0.
77	-15.20	125.2	81.82	0.	0.
78	-15.40	126.5	83.04	0.	0.
79	-15.60	127.9	84.26	0.	0.
80	-15.80	129.3	85.47	0.	0.
81	-16.00	130.6	86.68	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	132.0	87.90	0.	0.
83	-16.40	133.4	89.10	0.	0.
84	-16.60	134.8	90.31	0.	0.
85	-16.80	136.2	91.52	0.	0.
86	-17.00	137.6	92.72	0.	0.
87	-17.20	139.0	93.92	0.	0.
88	-17.40	140.4	95.12	0.	0.
89	-17.50	141.1	95.72	0.	0.
90	-17.70	142.5	96.92	0.	0.
91	-17.90	143.9	98.11	0.	0.
92	-18.10	145.3	99.31	0.	0.
93	-18.30	146.7	100.5	0.	0.
94	-18.50	148.1	101.7	0.	0.
95	-18.70	149.5	102.9	0.	0.
96	-18.90	151.0	104.1	0.	0.
97	-19.10	152.4	105.3	0.	0.
98	-19.30	153.8	106.4	0.	0.
99	-19.50	155.2	107.6	0.	0.
100	-19.70	156.7	108.8	0.	0.
101	-19.90	158.1	110.0	0.	0.
102	-20.10	159.5	111.2	0.	0.
103	-20.30	161.0	112.4	0.	0.
104	-20.50	162.4	113.6	0.	0.
105	-20.70	163.8	114.7	0.	0.
106	-20.90	165.3	115.9	0.	0.
107	-21.10	166.7	117.1	0.	0.
108	-21.30	168.2	118.3	0.	0.
109	-21.50	169.6	119.5	0.	0.
110	-21.70	171.0	120.6	0.	0.
111	-21.90	172.5	121.8	0.	0.
112	-22.00	173.2	122.4	0.	0.
113	-22.20	173.9	123.0	2.000	0.
114	-22.40	174.5	123.5	4.000	0.1500E-09
115	-22.60	175.2	124.1	6.000	0.1500E-09
116	-22.80	175.8	124.7	8.000	0.1500E-09
117	-23.00	176.5	125.3	10.00	0.1500E-09
118	-23.20	177.1	125.8	12.00	0.1500E-09
119	-23.40	177.8	126.4	14.00	0.1500E-09
120	-23.60	178.4	127.0	16.00	0.1500E-09

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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121	-23.80	179.1	127.6	18.00	0.1500E-09
122	-24.00	179.7	128.1	20.00	0.1500E-09
123	-24.20	180.4	128.7	22.00	0.1500E-09
124	-24.40	181.0	129.3	24.00	0.1500E-09
125	-24.60	181.7	129.9	26.00	0.1500E-09
126	-24.80	182.3	130.4	28.00	0.1500E-09
127	-25.00	183.0	131.0	30.00	0.1500E-09

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	183.6	131.6	32.00	0.1500E-09
129	-25.40	184.3	132.2	34.00	0.1500E-09
130	-25.60	184.9	132.7	36.00	0.1500E-09
131	-25.80	185.6	133.3	38.00	0.1500E-09
132	-26.00	186.2	133.9	40.00	0.1500E-09
133	-26.20	186.9	134.5	42.00	0.1500E-09
134	-26.40	187.5	135.0	44.00	0.1500E-09
135	-26.60	188.2	135.6	46.00	0.1500E-09
136	-26.80	188.8	136.2	48.00	0.1500E-09
137	-27.00	189.5	136.8	50.00	0.1500E-09
138	-27.20	190.1	137.3	52.00	0.2550E-08
139	-27.40	190.8	137.9	54.00	0.2550E-08
140	-27.60	191.4	138.5	56.00	0.2550E-08
141	-27.80	192.1	139.1	58.00	0.2550E-08
142	-28.00	192.7	139.7	60.00	0.2550E-08
143	-28.20	193.3	140.2	62.00	0.2550E-08
144	-28.40	194.0	140.8	64.00	0.2550E-08
145	-28.60	194.6	141.4	66.00	0.2550E-08
146	-28.80	195.3	142.0	68.00	0.2550E-08
147	-29.00	195.9	142.6	70.00	0.2550E-08
148	-29.20	196.5	143.1	72.00	0.2550E-08
149	-29.40	197.2	143.7	74.00	0.2550E-08
150	-29.60	197.8	144.3	76.00	0.2550E-08
151	-29.80	198.4	144.9	78.00	0.2550E-08
152	-30.00	199.1	145.5	80.00	0.2550E-08
153	-30.20	199.7	146.1	82.00	0.2550E-08
154	-30.40	200.3	146.6	84.00	0.2550E-08
155	-30.60	201.0	147.2	86.00	0.2550E-08
156	-30.80	201.6	147.8	88.00	0.2550E-08
157	-31.00	202.2	148.4	90.00	0.2550E-08
158	-31.20	202.8	149.0	92.00	0.2550E-08
159	-31.30	203.2	149.3	93.00	0.2550E-08
160	-31.50	203.8	149.9	95.00	0.2550E-08
161	-31.70	204.4	150.4	97.00	0.2550E-08
162	-31.90	205.0	151.0	99.00	0.2550E-08
163	-32.10	205.7	151.6	101.0	0.2550E-08
164	-32.30	206.3	152.2	103.0	0.2550E-08
165	-32.50	206.9	152.8	105.0	0.5150E-08
166	-32.70	207.5	153.4	107.0	0.5150E-08
167	-32.90	208.2	154.0	109.0	0.5150E-08
168	-33.10	208.8	154.6	111.0	0.5150E-08
169	-33.30	209.4	155.1	113.0	0.5150E-08
170	-33.50	210.0	155.7	115.0	0.5150E-08
171	-33.70	210.7	156.3	117.0	0.5150E-08
172	-33.90	211.3	156.9	119.0	0.5150E-08
173	-34.10	211.9	157.5	121.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	212.6	158.1	123.0	0.5150E-08
175	-34.50	213.2	158.7	125.0	0.5150E-08
176	-34.70	213.8	159.2	127.0	0.5150E-08
177	-34.90	214.5	159.8	129.0	0.5150E-08
178	-35.10	627.5	276.0	131.0	0.5150E-08
179	-35.30	599.7	260.9	133.0	0.5150E-08
180	-35.50	572.6	246.1	135.0	0.5150E-08
181	-35.70	546.2	231.7	137.0	0.5150E-08
182	-35.90	520.6	217.7	139.0	0.5150E-08
183	-36.10	495.8	204.1	141.0	0.5150E-08
184	-36.30	471.8	193.1	143.0	0.5150E-08
185	-36.50	448.7	184.1	145.0	0.5150E-08
186	-36.70	426.4	175.3	147.0	0.5150E-08
187	-36.90	405.0	166.8	149.0	0.5150E-08
188	-37.10	384.5	167.1	151.0	0.5150E-08
189	-37.30	364.9	168.3	153.0	0.5150E-08
190	-37.50	349.4	169.4	155.0	0.5150E-08
191	-37.70	336.8	170.5	157.0	0.5150E-08
192	-37.90	324.8	171.5	159.0	0.5150E-08
193	-38.10	313.4	172.5	161.0	0.5150E-08
194	-38.30	302.4	173.5	163.0	0.5150E-08
195	-38.50	292.0	174.5	165.0	0.5150E-08
196	-38.70	282.0	175.4	167.0	0.5150E-08
197	-38.90	272.6	176.3	169.0	0.5150E-08
198	-39.10	263.7	177.2	171.0	0.5150E-08
199	-39.30	255.2	178.1	173.0	0.5150E-08
200	-39.50	247.3	179.0	175.0	0.5150E-08
201	-39.70	239.7	179.8	177.0	0.5150E-08
202	-39.90	232.7	180.6	179.0	0.5150E-08
203	-40.10	233.4	181.4	181.0	0.5150E-08
204	-40.30	234.2	182.2	183.0	0.5150E-08
205	-40.50	235.1	183.0	185.0	0.5150E-08
206	-40.70	236.0	183.7	187.0	0.5150E-08
207	-40.90	236.8	184.5	189.0	0.5150E-08
208	-41.10	237.8	185.2	191.0	0.5150E-08
209	-41.30	238.7	186.0	193.0	0.5150E-08
210	-41.50	239.6	186.7	195.0	0.5150E-08
211	-41.70	240.6	187.4	197.0	0.5150E-08
212	-41.90	241.5	188.1	199.0	0.5150E-08
213	-42.10	242.5	188.9	201.0	0.5150E-08
214	-42.30	243.5	189.6	203.0	0.5150E-08
215	-42.50	244.4	190.3	205.0	0.5150E-08
216	-42.70	245.4	191.0	207.0	0.5150E-08
217	-42.90	246.4	191.7	209.0	0.5150E-08
218	-43.10	247.4	192.4	211.0	0.5150E-08
219	-43.30	248.4	193.1	213.0	0.5150E-08

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	249.4	193.8	215.0	0.5150E-08
221	-43.70	250.4	194.5	217.0	0.5150E-08
222	-43.90	251.4	195.2	219.0	0.5150E-08
223	-44.10	252.4	195.9	221.0	0.5150E-08
224	-44.30	253.4	196.6	223.0	0.5150E-08
225	-44.50	254.3	197.3	225.0	0.5150E-08
226	-44.70	255.3	198.0	227.0	0.5150E-08
227	-44.90	256.3	198.7	229.0	0.5150E-08
228	-45.10	257.3	199.5	231.0	0.5150E-08
229	-45.30	258.3	200.2	233.0	0.5150E-08
230	-45.50	259.2	200.9	235.0	0.5150E-08
231	-45.70	260.2	201.6	237.0	0.5150E-08
232	-45.90	261.2	202.3	239.0	0.5150E-08
233	-46.10	262.2	203.0	241.0	0.5150E-08
234	-46.30	263.1	203.7	243.0	0.5150E-08
235	-46.50	264.1	204.5	245.0	0.5150E-08
236	-46.70	265.1	205.2	247.0	0.5150E-08
237	-46.90	266.0	205.9	249.0	0.5150E-08
238	-47.10	267.0	206.6	251.0	0.5150E-08
239	-47.30	267.9	207.3	253.0	0.5150E-08
240	-47.50	268.9	208.1	255.0	0.5150E-08
241	-47.70	269.9	208.8	257.0	0.5150E-08
242	-47.90	270.8	209.5	259.0	0.5150E-08
243	-48.10	271.8	210.2	261.0	0.5150E-08
244	-48.30	272.7	210.9	263.0	0.5150E-08
245	-48.50	273.7	211.7	265.0	0.5150E-08
246	-48.70	274.6	212.4	267.0	0.5150E-08
247	-48.90	275.6	213.1	269.0	0.5150E-08
248	-49.10	276.5	213.8	271.0	0.5150E-08
249	-49.30	277.5	214.6	273.0	0.5150E-08
250	-49.50	278.4	215.3	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRight*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	17.84	11.43	0.	0.
2	-6.000	19.36	12.58	0.	0.
3	-6.200	20.87	13.72	0.	0.
4	-6.400	22.39	14.86	0.	0.
5	-6.600	23.90	16.01	0.	0.
6	-6.800	25.42	17.15	0.	0.
7	-7.000	26.93	18.30	0.	0.
8	-7.200	28.45	19.44	0.	0.
9	-7.400	29.96	20.58	0.	0.
10	-7.600	31.48	21.73	0.	0.
11	-7.800	32.99	22.87	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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12	-8.000	34.51	24.01	0.	0.
13	-8.200	36.02	25.16	0.	0.
14	-8.400	37.54	26.30	0.	0.
15	-8.600	39.05	27.44	0.	0.
16	-8.800	40.57	28.59	0.	0.
17	-9.000	42.08	29.73	0.	0.
18	-9.200	43.60	30.87	0.	0.
19	-9.400	45.11	32.02	0.	0.
20	-9.600	46.63	33.16	0.	0.
21	-9.800	48.15	34.30	0.	0.
22	-10.00	49.66	35.45	0.	0.
23	-10.20	51.18	36.59	0.	0.
24	-10.40	52.69	37.73	0.	0.
25	-10.60	54.21	38.88	0.	0.
26	-10.80	55.72	40.02	0.	0.
27	-11.00	57.24	41.16	0.	0.
28	-11.20	58.75	42.31	0.	0.
29	-11.40	60.27	43.45	0.	0.
30	-11.60	61.78	44.59	0.	0.
31	-11.80	63.30	45.74	0.	0.
32	-12.00	64.82	46.88	0.	0.
33	-12.20	66.33	48.02	0.	0.
34	-12.40	67.85	49.17	0.	0.
35	-12.60	69.36	50.31	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	70.88	51.45	0.	0.
37	-13.00	72.39	52.60	0.	0.
38	-13.20	73.91	53.74	0.	0.
39	-13.40	75.42	54.89	0.	0.
40	-13.60	76.94	56.03	0.	0.
41	-13.80	78.46	57.17	0.	0.
42	-14.00	79.97	58.32	0.	0.
43	-14.20	81.49	59.46	0.	0.
44	-14.40	83.00	60.60	0.	0.
45	-14.60	84.52	61.75	0.	0.
46	-14.80	86.03	62.89	0.	0.
47	-15.00	87.55	64.03	0.	0.
48	-15.20	89.06	65.18	0.	0.
49	-15.40	90.58	66.32	0.	0.
50	-15.60	92.10	67.46	0.	0.
51	-15.80	93.61	68.61	0.	0.
52	-16.00	95.13	69.75	0.	0.
53	-16.20	96.64	70.89	0.	0.
54	-16.40	98.16	72.04	0.	0.
55	-16.60	99.67	73.18	0.	0.
56	-16.80	101.2	74.32	0.	0.
57	-17.00	102.7	75.47	0.	0.
58	-17.20	104.2	76.61	0.	0.
59	-17.40	105.7	77.75	0.	0.
60	-17.50	106.5	78.33	0.	0.
61	-17.70	108.0	79.47	0.	0.
62	-17.90	109.5	80.61	0.	0.
63	-18.10	111.0	81.76	0.	0.
64	-18.30	112.5	82.90	0.	0.
65	-18.50	114.1	84.04	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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66	-18.70	115.6	85.19	0.	0.
67	-18.90	117.1	86.33	0.	0.
68	-19.10	118.6	87.47	0.	0.
69	-19.30	120.1	88.62	0.	0.
70	-19.50	121.6	89.76	0.	0.
71	-19.70	123.1	90.90	0.	0.
72	-19.90	124.7	92.05	0.	0.
73	-20.10	126.2	93.19	0.	0.
74	-20.30	127.7	94.33	0.	0.
75	-20.50	129.2	95.48	0.	0.
76	-20.70	130.7	96.62	0.	0.
77	-20.90	132.2	97.76	0.	0.
78	-21.10	133.7	98.91	0.	0.
79	-21.30	135.2	100.1	0.	0.
80	-21.50	136.7	101.2	0.	0.
81	-21.70	138.2	102.3	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	139.8	103.5	0.	0.
83	-22.00	140.5	104.1	0.	0.
84	-22.20	141.2	104.6	2.000	0.
85	-22.40	141.9	105.1	4.000	0.1500E-09
86	-22.60	142.6	105.7	6.000	0.1500E-09
87	-22.80	143.3	106.2	8.000	0.1500E-09
88	-23.00	144.1	106.8	10.00	0.1500E-09
89	-23.20	144.8	107.3	12.00	0.1500E-09
90	-23.40	145.5	107.8	14.00	0.1500E-09
91	-23.60	146.2	108.4	16.00	0.1500E-09
92	-23.80	146.9	108.9	18.00	0.1500E-09
93	-24.00	147.6	109.5	20.00	0.1500E-09
94	-24.20	148.3	110.0	22.00	0.1500E-09
95	-24.40	149.0	110.6	24.00	0.1500E-09
96	-24.60	149.7	111.1	26.00	0.1500E-09
97	-24.80	150.4	111.6	28.00	0.1500E-09
98	-25.00	151.1	112.2	30.00	0.1500E-09
99	-25.20	151.8	112.7	32.00	0.1500E-09
100	-25.40	152.5	113.3	34.00	0.1500E-09
101	-25.60	153.2	113.8	36.00	0.1500E-09
102	-25.80	153.9	114.3	38.00	0.1500E-09
103	-26.00	154.6	114.9	40.00	0.1500E-09
104	-26.20	155.3	115.4	42.00	0.1500E-09
105	-26.40	156.0	116.0	44.00	0.1500E-09
106	-26.60	156.7	116.5	46.00	0.1500E-09
107	-26.80	157.4	117.1	48.00	0.1500E-09
108	-27.00	158.1	117.6	50.00	0.1500E-09
109	-27.20	158.7	118.1	52.00	0.2550E-08
110	-27.40	159.4	118.7	54.00	0.2550E-08
111	-27.60	160.1	119.2	56.00	0.2550E-08
112	-27.80	160.8	119.8	58.00	0.2550E-08
113	-28.00	161.5	120.3	60.00	0.2550E-08
114	-28.20	162.2	120.8	62.00	0.2550E-08
115	-28.40	162.9	121.4	64.00	0.2550E-08
116	-28.60	163.5	121.9	66.00	0.2550E-08
117	-28.80	164.2	122.5	68.00	0.2550E-08
118	-29.00	164.9	123.0	70.00	0.2550E-08
119	-29.20	165.6	123.6	72.00	0.2550E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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120	-29.40	166.3	124.1	74.00	0.2550E-08
121	-29.60	166.9	124.6	76.00	0.2550E-08
122	-29.80	167.6	125.2	78.00	0.2550E-08
123	-30.00	168.3	125.7	80.00	0.2550E-08
124	-30.20	169.0	126.3	82.00	0.2550E-08
125	-30.40	169.6	126.8	84.00	0.2550E-08
126	-30.60	170.3	127.3	86.00	0.2550E-08
127	-30.80	171.0	127.9	88.00	0.2550E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	171.6	128.4	90.00	0.2550E-08
129	-31.20	172.3	129.0	92.00	0.2550E-08
130	-31.30	172.6	129.2	93.00	0.2550E-08
131	-31.50	173.3	129.8	95.00	0.2550E-08
132	-31.70	174.0	130.3	97.00	0.2550E-08
133	-31.90	174.6	130.9	99.00	0.2550E-08
134	-32.10	175.3	131.4	101.0	0.2550E-08
135	-32.30	176.0	131.9	103.0	0.2550E-08
136	-32.50	176.6	132.5	105.0	0.5150E-08
137	-32.70	177.3	133.0	107.0	0.5150E-08
138	-32.90	177.9	133.6	109.0	0.5150E-08
139	-33.10	178.6	134.1	111.0	0.5150E-08
140	-33.30	179.3	134.7	113.0	0.5150E-08
141	-33.50	179.9	135.2	115.0	0.5150E-08
142	-33.70	180.6	135.7	117.0	0.5150E-08
143	-33.90	181.3	136.3	119.0	0.5150E-08
144	-34.10	181.9	136.8	121.0	0.5150E-08
145	-34.30	182.6	137.4	123.0	0.5150E-08
146	-34.50	183.3	137.9	125.0	0.5150E-08
147	-34.70	183.9	138.4	127.0	0.5150E-08
148	-34.90	184.6	139.0	129.0	0.5150E-08
149	-35.10	447.8	207.0	131.0	0.5150E-08
150	-35.30	435.0	199.4	133.0	0.5150E-08
151	-35.50	422.3	191.9	135.0	0.5150E-08
152	-35.70	409.8	184.4	137.0	0.5150E-08
153	-35.90	397.5	177.1	139.0	0.5150E-08
154	-36.10	385.3	169.8	141.0	0.5150E-08
155	-36.30	373.5	162.6	143.0	0.5150E-08
156	-36.50	361.9	155.6	145.0	0.5150E-08
157	-36.70	350.5	148.7	147.0	0.5150E-08
158	-36.90	339.5	149.5	149.0	0.5150E-08
159	-37.10	328.8	150.2	151.0	0.5150E-08
160	-37.30	318.5	151.0	153.0	0.5150E-08
161	-37.50	308.4	151.7	155.0	0.5150E-08
162	-37.70	298.7	152.4	157.0	0.5150E-08
163	-37.90	289.3	153.2	159.0	0.5150E-08
164	-38.10	280.3	153.9	161.0	0.5150E-08
165	-38.30	271.6	154.7	163.0	0.5150E-08
166	-38.50	263.2	155.4	165.0	0.5150E-08
167	-38.70	255.1	156.1	167.0	0.5150E-08
168	-38.90	247.4	156.9	169.0	0.5150E-08
169	-39.10	239.9	157.6	171.0	0.5150E-08
170	-39.30	232.8	158.3	173.0	0.5150E-08
171	-39.50	225.9	159.1	175.0	0.5150E-08
172	-39.70	219.4	159.8	177.0	0.5150E-08
173	-39.90	213.1	160.6	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	207.0	161.3	181.0	0.5150E-08
175	-40.30	204.7	162.0	183.0	0.5150E-08
176	-40.50	205.6	162.8	185.0	0.5150E-08
177	-40.70	206.5	163.5	187.0	0.5150E-08
178	-40.90	207.4	164.3	189.0	0.5150E-08
179	-41.10	208.4	165.0	191.0	0.5150E-08
180	-41.30	209.3	165.7	193.0	0.5150E-08
181	-41.50	210.3	166.5	195.0	0.5150E-08
182	-41.70	211.2	167.2	197.0	0.5150E-08
183	-41.90	212.2	168.0	199.0	0.5150E-08
184	-42.10	213.2	168.7	201.0	0.5150E-08
185	-42.30	214.1	169.4	203.0	0.5150E-08
186	-42.50	215.1	170.2	205.0	0.5150E-08
187	-42.70	216.1	170.9	207.0	0.5150E-08
188	-42.90	217.1	171.6	209.0	0.5150E-08
189	-43.10	218.1	172.4	211.0	0.5150E-08
190	-43.30	219.1	173.1	213.0	0.5150E-08
191	-43.50	220.1	173.9	215.0	0.5150E-08
192	-43.70	221.0	174.6	217.0	0.5150E-08
193	-43.90	222.0	175.3	219.0	0.5150E-08
194	-44.10	223.0	176.1	221.0	0.5150E-08
195	-44.30	224.0	176.8	223.0	0.5150E-08
196	-44.50	225.0	177.6	225.0	0.5150E-08
197	-44.70	226.0	178.3	227.0	0.5150E-08
198	-44.80	226.5	178.7	228.0	0.5150E-08
199	-45.00	227.6	179.4	230.0	0.5150E-08
200	-45.20	228.5	180.1	232.0	0.5150E-08
201	-45.40	229.4	180.9	234.0	0.5150E-08
202	-45.60	230.4	181.6	236.0	0.5150E-08
203	-45.80	231.3	182.4	238.0	0.5150E-08
204	-46.00	232.2	183.1	240.0	0.5150E-08
205	-46.20	233.1	183.8	242.0	0.5150E-08
206	-46.40	234.0	184.6	244.0	0.5150E-08
207	-46.60	235.0	185.3	246.0	0.5150E-08
208	-46.80	235.9	186.1	248.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*
 STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H =	massimo sforzo orizzontale efficace	[kPa]
TAGLIO =	massimo sforzo di taglio	[kPa]
PR. ACQUA =	massima pressione interstiziale	[kPa]
GRAD. MAX =	massimo gradiente idraulico	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	269.5	101.3	0.	0.
2	-6.000	284.8	107.0	0.	0.
3	-6.200	300.1	112.8	0.	0.
4	-6.400	315.4	118.5	0.	0.
5	-6.600	330.7	124.2	0.	0.
6	-6.800	344.4	129.2	0.	0.
7	-7.000	340.8	125.5	0.	0.
8	-7.200	337.3	121.9	0.	0.
9	-7.400	333.9	118.2	0.	0.
10	-7.600	330.4	114.6	0.	0.
11	-7.800	327.0	111.0	0.	0.
12	-8.000	323.7	107.4	0.	0.
13	-8.200	320.3	103.9	0.	0.
14	-8.400	317.0	100.3	0.	0.
15	-8.600	313.8	96.78	0.	0.
16	-8.800	310.5	93.27	0.	0.
17	-9.000	307.3	89.77	0.	0.
18	-9.200	304.2	86.30	0.	0.
19	-9.400	301.1	82.84	0.	0.
20	-9.600	298.0	79.40	0.	0.
21	-9.800	295.0	75.99	0.	0.
22	-10.00	292.0	72.60	0.	0.
23	-10.20	289.1	69.23	0.	0.
24	-10.40	286.2	65.89	0.	0.
25	-10.60	283.3	62.56	0.	0.
26	-10.80	280.5	59.27	0.	0.
27	-11.00	277.8	57.15	0.	0.
28	-11.20	275.1	59.15	0.	0.
29	-11.40	272.4	61.12	0.	0.
30	-11.60	269.8	63.05	0.	0.
31	-11.80	267.3	64.96	0.	0.
32	-12.00	264.8	66.82	0.	0.
33	-12.20	262.3	68.66	0.	0.
34	-12.40	259.9	70.46	0.	0.
35	-12.60	257.5	72.24	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	255.1	73.98	0.	0.
37	-13.00	252.8	75.70	0.	0.
38	-13.20	250.6	77.38	0.	0.
39	-13.40	248.3	79.04	0.	0.
40	-13.60	246.1	80.67	0.	0.
41	-13.80	244.0	82.27	0.	0.
42	-14.00	241.9	83.85	0.	0.
43	-14.20	239.8	85.40	0.	0.
44	-14.40	237.8	86.93	0.	0.
45	-14.60	235.8	88.43	0.	0.
46	-14.80	233.8	90.17	0.	0.
47	-15.00	231.9	92.08	0.	0.
48	-15.20	230.1	93.97	0.	0.
49	-15.40	228.2	95.83	0.	0.
50	-15.60	226.5	97.66	0.	0.
51	-15.80	224.7	99.46	0.	0.
52	-16.00	223.0	101.2	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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53	-16.20	221.3	103.0	0.	0.
54	-16.40	219.7	104.7	0.	0.
55	-16.60	218.2	106.3	0.	0.
56	-16.80	216.9	107.8	0.	0.
57	-17.00	215.5	109.3	0.	0.
58	-17.20	214.1	110.8	0.	0.
59	-17.40	212.7	112.3	0.	0.
60	-17.50	212.1	113.1	0.	0.
61	-17.70	210.9	114.6	0.	0.
62	-17.90	209.9	116.1	0.	0.
63	-18.10	208.9	117.7	0.	0.
64	-18.30	207.9	119.2	0.	0.
65	-18.50	206.9	120.8	0.	0.
66	-18.70	205.9	122.3	0.	0.
67	-18.90	204.9	123.8	0.	0.
68	-19.10	203.9	125.4	0.	0.
69	-19.30	202.9	126.9	0.	0.
70	-19.50	202.2	128.5	0.	0.
71	-19.70	201.7	130.0	0.	0.
72	-19.90	201.1	131.4	0.	0.
73	-20.10	200.6	132.9	0.	0.
74	-20.30	200.1	134.4	0.	0.
75	-20.50	199.6	135.9	0.	0.
76	-20.70	199.1	137.4	0.	0.
77	-20.90	198.6	138.9	0.	0.
78	-21.10	198.2	140.4	0.	0.
79	-21.30	197.8	141.9	0.	0.
80	-21.50	197.3	143.4	0.	0.
81	-21.70	196.9	144.9	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	196.5	146.4	0.	0.
83	-22.00	196.3	147.1	0.	0.
84	-22.20	195.3	147.8	2.000	0.5150E-08
85	-22.40	194.4	148.5	4.000	0.5150E-08
86	-22.60	193.4	149.2	6.000	0.5150E-08
87	-22.80	192.4	149.9	8.000	0.5150E-08
88	-23.00	191.5	150.6	10.000	0.5150E-08
89	-23.20	190.5	151.3	12.000	0.5150E-08
90	-23.40	189.6	152.1	14.000	0.5150E-08
91	-23.60	188.7	152.8	16.000	0.5150E-08
92	-23.80	187.8	153.5	18.000	0.5150E-08
93	-24.00	186.9	154.2	20.000	0.5150E-08
94	-24.20	186.0	154.9	22.000	0.5150E-08
95	-24.40	185.2	155.6	24.000	0.5150E-08
96	-24.60	184.3	156.3	26.000	0.5150E-08
97	-24.80	183.5	157.0	28.000	0.5150E-08
98	-25.00	182.7	157.7	30.000	0.5150E-08
99	-25.20	181.8	158.4	32.000	0.5150E-08
100	-25.40	181.0	159.1	34.000	0.5150E-08
101	-25.60	180.2	159.8	36.000	0.5150E-08
102	-25.80	179.4	160.1	38.000	0.5150E-08
103	-26.00	178.6	160.9	40.000	0.5150E-08
104	-26.20	177.9	161.6	42.000	0.5150E-08
105	-26.40	177.1	162.3	44.000	0.5150E-08
106	-26.60	176.3	163.1	46.000	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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107	-26.80	175.6	163.8	48.00	0.5150E-08
108	-27.00	174.8	164.5	50.00	0.5150E-08
109	-27.20	174.1	165.3	52.00	0.5150E-08
110	-27.40	173.3	166.0	54.00	0.5150E-08
111	-27.60	172.6	166.7	56.00	0.5150E-08
112	-27.80	171.9	167.5	58.00	0.5150E-08
113	-28.00	171.2	168.2	60.00	0.5150E-08
114	-28.20	169.9	168.9	62.00	0.5150E-08
115	-28.40	168.3	169.7	64.00	0.5150E-08
116	-28.60	166.8	170.4	66.00	0.5150E-08
117	-28.80	166.7	171.1	68.00	0.5150E-08
118	-29.00	167.5	171.8	70.00	0.5150E-08
119	-29.20	168.3	172.5	72.00	0.5150E-08
120	-29.40	169.2	173.2	74.00	0.5150E-08
121	-29.60	170.0	174.0	76.00	0.5150E-08
122	-29.80	170.9	174.7	78.00	0.5150E-08
123	-30.00	171.7	175.4	80.00	0.5150E-08
124	-30.20	172.6	175.8	82.00	0.5150E-08
125	-30.40	173.5	176.5	84.00	0.5150E-08
126	-30.60	174.3	177.2	86.00	0.5150E-08
127	-30.80	175.2	178.0	88.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	176.1	178.0	90.00	0.5150E-08
129	-31.20	177.0	178.0	92.00	0.5150E-08
130	-31.30	177.4	178.0	93.00	0.5150E-08
131	-31.50	178.3	178.0	95.00	0.5150E-08
132	-31.70	179.2	177.9	97.00	0.5150E-08
133	-31.90	180.0	177.7	99.00	0.5150E-08
134	-32.10	180.9	177.6	101.0	0.5150E-08
135	-32.30	181.8	177.4	103.0	0.5150E-08
136	-32.50	182.7	177.2	105.0	0.5150E-08
137	-32.70	183.6	177.0	107.0	0.5150E-08
138	-32.90	184.5	176.8	109.0	0.5150E-08
139	-33.10	185.4	176.5	111.0	0.5150E-08
140	-33.30	186.3	176.2	113.0	0.5150E-08
141	-33.50	187.2	175.9	115.0	0.5150E-08
142	-33.70	188.0	175.6	117.0	0.5150E-08
143	-33.90	188.9	175.3	119.0	0.5150E-08
144	-34.10	189.8	175.0	121.0	0.5150E-08
145	-34.30	190.7	174.6	123.0	0.5150E-08
146	-34.50	191.6	174.3	125.0	0.5150E-08
147	-34.70	192.5	173.9	127.0	0.5150E-08
148	-34.90	193.3	173.6	129.0	0.5150E-08
149	-35.10	253.4	246.5	131.0	0.5150E-08
150	-35.30	239.2	247.7	133.0	0.5150E-08
151	-35.50	225.6	248.9	135.0	0.5150E-08
152	-35.70	212.5	250.1	137.0	0.5150E-08
153	-35.90	200.1	251.3	139.0	0.5150E-08
154	-36.10	188.2	252.5	141.0	0.5150E-08
155	-36.30	183.9	253.7	143.0	0.5150E-08
156	-36.50	184.8	254.9	145.0	0.5150E-08
157	-36.70	185.7	256.1	147.0	0.5150E-08
158	-36.90	186.6	257.3	149.0	0.5150E-08
159	-37.10	187.6	258.5	151.0	0.5150E-08
160	-37.30	188.5	259.7	153.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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161	-37.50	189.4	260.9	155.0	0.5150E-08
162	-37.70	191.0	262.1	157.0	0.5150E-08
163	-37.90	192.8	263.3	159.0	0.5150E-08
164	-38.10	194.5	264.5	161.0	0.5150E-08
165	-38.30	196.1	265.7	163.0	0.5150E-08
166	-38.50	197.6	266.9	165.0	0.5150E-08
167	-38.70	199.0	268.1	167.0	0.5150E-08
168	-38.90	200.4	269.3	169.0	0.5150E-08
169	-39.10	201.7	270.5	171.0	0.5150E-08
170	-39.30	203.0	271.7	173.0	0.5150E-08
171	-39.50	204.2	272.9	175.0	0.5150E-08
172	-39.70	205.3	274.1	177.0	0.5150E-08
173	-39.90	206.4	275.3	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	207.4	276.5	181.0	0.5150E-08
175	-40.30	208.5	277.7	183.0	0.5150E-08
176	-40.50	209.4	278.9	185.0	0.5150E-08
177	-40.70	210.4	280.1	187.0	0.5150E-08
178	-40.90	211.3	281.3	189.0	0.5150E-08
179	-41.10	212.2	282.5	191.0	0.5150E-08
180	-41.30	213.1	281.7	193.0	0.5150E-08
181	-41.50	213.9	277.6	195.0	0.5150E-08
182	-41.70	214.8	273.6	197.0	0.5150E-08
183	-41.90	215.6	269.8	199.0	0.5150E-08
184	-42.10	216.4	266.1	201.0	0.5150E-08
185	-42.30	217.2	262.6	203.0	0.5150E-08
186	-42.50	218.0	259.1	205.0	0.5150E-08
187	-42.70	218.8	255.7	207.0	0.5150E-08
188	-42.90	219.6	252.4	209.0	0.5150E-08
189	-43.10	220.4	249.1	211.0	0.5150E-08
190	-43.30	221.2	245.9	213.0	0.5150E-08
191	-43.50	222.0	242.8	215.0	0.5150E-08
192	-43.70	222.7	239.6	217.0	0.5150E-08
193	-43.90	223.5	236.5	219.0	0.5150E-08
194	-44.10	224.3	233.5	221.0	0.5150E-08
195	-44.30	225.1	230.4	223.0	0.5150E-08
196	-44.50	225.9	227.3	225.0	0.5150E-08
197	-44.70	226.6	224.3	227.0	0.5150E-08
198	-44.80	227.3	222.7	228.0	0.5150E-08
199	-45.00	227.6	279.0	230.0	0.5150E-08
200	-45.20	228.5	279.7	232.0	0.5150E-08
201	-45.40	229.4	280.5	234.0	0.5150E-08
202	-45.60	230.4	281.2	236.0	0.5150E-08
203	-45.80	231.3	281.9	238.0	0.5150E-08
204	-46.00	232.2	282.7	240.0	0.5150E-08
205	-46.20	233.1	283.4	242.0	0.5150E-08
206	-46.40	234.0	284.2	244.0	0.5150E-08
207	-46.60	235.0	284.9	246.0	0.5150E-08
208	-46.80	235.9	285.6	248.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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RIASSUNTO SPINTE NEGLI ELEMENTI TERRENO
(LE SPINTE SONO CALCOLATE INTEGRANDO GLI SFORZI NEI SINGOLI ELEMENTI MOLLA)

- SPINTA EFFICACE VERA = Integrale delle pressioni orizzontali efficaci in tutti gli elementi nel gruppo: unita' di misura kN/m
- SPINTA ACQUA = Integrale delle pressioni interstiziali in tutti gli elementi nel gruppo: unita' di misura kN/m
- SPINTA TOTALE VERA = Somma della SPINTA EFFICACE e della SPINTA DELL'ACQUA: e' l' azione totale sulla parete: unita' di misura kN/m
- SPINTA ATTIVA POSSIBILE = La minima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m
- SPINTA PASSIVA POSSIBILE = La massima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m
- RAPPORTO PASSIVA/VERA = e' il rapporto tra la massima spinta possibile e la spinta efficace vera: fornisce un'indicazione su quanta spinta passiva venga mobilitata;
- SPINTA PASSIVA MOBILITATA = e' l'inverso del rapporto precedente, espresso in unita' percentuale: indica quanta parte della massima spinta possibile e' stata mobilitata;
- RAPPORTO VERA/ATTIVA = e' il rapporto tra la spinta efficace vera e la minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA			8262.5	8262.5	5750.7	5750.7
SPINTA ACQUA			3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA			12044.	12044.	8825.9	8825.9
SPINTA ATTIVA (POSSIBILE)			2844.1	2320.4	1798.4	1798.4
SPINTA PASSIVA (POSSIBILE)			0.10968E+06	96199.	72219.	72219.
RAPPORTO PASSIVA/VERA			13.274	11.643	12.558	12.558
SPINTA PASSIVA MOBILITATA			8.%	9.%	8.%	8.%
RAPPORTO VERA/ATTIVA			2.9051	3.5608	3.1977	3.1977

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FASE	2	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA			7274.4	7274.4	5750.7	5750.7
SPINTA ACQUA			3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA			11056.	11056.	8825.9	8825.9
SPINTA ATTIVA (POSSIBILE)			2844.1	1806.6	1798.4	1798.4
SPINTA PASSIVA (POSSIBILE)			0.10968E+06	82184.	72219.	72219.
RAPPORTO PASSIVA/VERA			15.077	11.298	12.558	12.558
SPINTA PASSIVA MOBILITATA			7.%	9.%	8.%	8.%
RAPPORTO VERA/ATTIVA			2.5577	4.0266	3.1977	3.1977

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FASE	3	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	7274.4	7274.4	5876.0	5876.0
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	11056.	11056.	8951.2	8951.2
		SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	77064.
		RAPPORTO PASSIVA/VERA	15.077	11.298	12.290	13.115
		SPINTA PASSIVA MOBILITATA	7.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.5577	4.0266	3.2674	2.9670

FASE	4	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	7274.4	7274.4	5876.0	5876.0
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	11056.	11056.	8951.2	8951.2
		SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	77064.
		RAPPORTO PASSIVA/VERA	15.077	11.298	12.290	13.115
		SPINTA PASSIVA MOBILITATA	7.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.5577	4.0266	3.2674	2.9670

FASE	5	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	6259.0	6037.0	4798.6	5020.4
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	10040.	9818.2	7873.8	8095.6
		SPINTA ATTIVA (POSSIBILE)	2844.1	1209.7	1209.7	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	65109.	56396.	77064.
		RAPPORTO PASSIVA/VERA	17.524	10.785	11.753	15.350
		SPINTA PASSIVA MOBILITATA	6.%	9.%	9.%	7.%
		RAPPORTO VERA/ATTIVA	2.2007	4.9905	3.9667	2.5350

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FASE	6	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	6258.9	6037.0	4798.6	5020.4
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	10040.	9818.3	7873.8	8095.6
		SPINTA ATTIVA (POSSIBILE)	2844.1	1209.7	1209.7	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	65109.	56396.	77064.
		RAPPORTO PASSIVA/VERA	17.524	10.785	11.753	15.350
		SPINTA PASSIVA MOBILITATA	6.%	9.%	9.%	7.%
		RAPPORTO VERA/ATTIVA	2.2007	4.9905	3.9667	2.5350

FASE	7	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	5608.7	5022.6	3919.4	4505.2
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	9389.9	8803.8	6994.6	7580.4
		SPINTA ATTIVA (POSSIBILE)	2844.1	780.13	780.13	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	51975.	44211.	77064.
		RAPPORTO PASSIVA/VERA	19.555	10.348	11.280	17.106

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SPINTA PASSIVA MOBILITATA 5.% 10.% 9.% 6.%
RAPPORTO VERA/ATTIVA 1.9720 6.4382 5.0241 2.2748

FASE	GRUPPO	UHL	DHL	DHR	UHR
8	---	UHL	DHL	DHR	UHR
		5608.5	5022.6	3919.4	4505.3
		3781.2	3781.2	3075.2	3075.2
		9389.8	8803.9	6994.6	7580.5
		2844.1	780.13	780.13	1980.5
		0.10968E+06	51975.	44211.	77064.
		19.556	10.348	11.280	17.105
		5.%	10.%	9.%	6.%
		1.9720	6.4382	5.0241	2.2749

FASE	GRUPPO	UHL	DHL	DHR	UHR
9	---	UHL	DHL	DHR	UHR
		5097.6	4083.6	3103.4	4116.7
		3781.2	3781.2	3075.2	3075.2
		8878.8	7864.8	6178.6	7191.9
		2844.1	422.59	422.59	1980.5
		0.10968E+06	40073.	33280.	77064.
		21.516	9.8131	10.723	18.720
		5.%	10.%	9.%	5.%
		1.7923	9.6632	7.3439	2.0786

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FASE	GRUPPO	UHL	DHL	DHR	UHR
10	---	UHL	DHL	DHR	UHR
		5097.1	4083.8	3103.4	4116.8
		3781.2	3781.2	3075.2	3075.2
		8878.4	7865.0	6178.6	7192.0
		2844.1	422.59	422.59	1980.5
		0.10968E+06	40073.	33280.	77064.
		21.518	9.8126	10.724	18.720
		5.%	10.%	9.%	5.%
		1.7922	9.6638	7.3438	2.0787

FASE	GRUPPO	UHL	DHL	DHR	UHR
11	---	UHL	DHL	DHR	UHR
		4665.0	3251.7	2406.7	3827.7
		3781.2	3699.2	3001.3	3075.2
		8446.3	6951.0	5408.0	6902.9
		2844.1	156.05	156.05	1980.5
		0.10968E+06	30056.	24200.	77064.
		23.511	9.2431	10.055	20.133
		4.%	11.%	10.%	5.%
		1.6402	20.838	15.423	1.9328

FASE	GRUPPO	UHL	DHL	DHR	UHR
12	---	UHL	DHL	DHR	UHR
		4664.9	3251.7	2406.7	3827.9
		3781.2	3699.2	3001.3	3075.2

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SPINTA TOTALE VERA	8446.1	6951.0	5408.0	6903.1
SPINTA ATTIVA (POSSIBILE)	2844.1	156.05	156.05	1980.5
SPINTA PASSIVA (POSSIBILE)	0.10968E+06	30056.	24200.	77064.
RAPPORTO PASSIVA/VERA	23.512	9.2431	10.055	20.132
SPINTA PASSIVA MOBILITATA	4.%	11.%	10.%	5.%
RAPPORTO VERA/ATTIVA	1.6402	20.838	15.423	1.9328

FASE 13	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		4060.6	3262.8	2460.5	3394.5
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		7841.8	5771.7	4401.0	6469.7
SPINTA ATTIVA (POSSIBILE)		2844.1	60.382	60.382	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	25633.	20267.	77064.
RAPPORTO PASSIVA/VERA		27.011	7.8559	8.2366	22.703
SPINTA PASSIVA MOBILITATA		4.%	13.%	12.%	4.%
RAPPORTO VERA/ATTIVA		1.4277	54.037	40.750	1.7140

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FASE 14	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		4060.0	3263.0	2460.4	3395.1
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		7841.2	5771.9	4400.9	6470.3
SPINTA ATTIVA (POSSIBILE)		2844.1	60.382	60.382	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	25633.	20267.	77064.
RAPPORTO PASSIVA/VERA		27.015	7.8554	8.2369	22.699
SPINTA PASSIVA MOBILITATA		4.%	13.%	12.%	4.%
RAPPORTO VERA/ATTIVA		1.4275	54.040	40.748	1.7143

FASE 15	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		3605.7	3408.7	2626.2	3103.3
SPINTA ACQUA		3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA		7386.9	4887.9	3677.5	6178.5
SPINTA ATTIVA (POSSIBILE)		2844.1	7.0434	7.0434	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	21782.	16947.	77064.
RAPPORTO PASSIVA/VERA		30.419	6.3900	6.4530	24.833
SPINTA PASSIVA MOBILITATA		3.%	16.%	15.%	4.%
RAPPORTO VERA/ATTIVA		1.2678	483.96	372.86	1.5670

FASE 16	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		3791.5	3617.7	2796.4	3248.4
SPINTA ACQUA		3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA		7572.8	5096.9	3847.7	6323.6
SPINTA ATTIVA (POSSIBILE)		2844.1	37.143	37.143	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	25393.	19990.	77064.
RAPPORTO PASSIVA/VERA		28.927	7.0191	7.1486	23.724
SPINTA PASSIVA MOBILITATA		3.%	14.%	14.%	4.%
RAPPORTO VERA/ATTIVA		1.3331	97.398	75.287	1.6402

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FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
17					
	SPINTA EFFICACE VERA	4781.6	2948.4	2195.0	4028.0
	SPINTA ACQUA	3781.2	3261.1	2555.0	3075.2
	SPINTA TOTALE VERA	8562.8	6209.5	4750.0	7103.2
	SPINTA ATTIVA (POSSIBILE)	2844.1	37.143	37.143	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25393.	19990.	77064.
	RAPPORTO PASSIVA/VERA	22.938	8.6124	9.1074	19.132
	SPINTA PASSIVA MOBILITATA	4.%	12.%	11.%	5.%
	RAPPORTO VERA/ATTIVA	1.6812	79.379	59.094	2.0339

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FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
18					
	SPINTA EFFICACE VERA	4991.0	3177.1	2094.7	7680.6
	SPINTA ACQUA	3781.2	3261.1	2555.0	3075.2
	SPINTA TOTALE VERA	8772.3	6438.2	4649.8	10756.
	SPINTA ATTIVA (POSSIBILE)	3293.9	43.017	43.017	2293.6
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25393.	19990.	77064.
	RAPPORTO PASSIVA/VERA	21.975	7.9925	9.5432	10.034
	SPINTA PASSIVA MOBILITATA	5.%	13.%	10.%	10.%
	RAPPORTO VERA/ATTIVA	1.5152	73.856	48.695	3.3487

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1.4 Analisi STR_SLV_-Y – Combinazione 1+M1+R1

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```
*****
**                                     **
**           P A R A T I E           **
**                                     **
**           RELEASE 7.00  VERSIONE WIN **
**                                     **
** Ce.A.S. s.r.l. - Viale Giustiniano, 10 **
**                       20129 MILANO     **
**                                     **
*****
```

JOBNAME Y:\ELABORATI\LAVORO\382.01_PONTE SULLO STRETTO\ING\STAZIONI\PARATIE
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ELENCO DEI DATI DI INPUT(PARAGEN)

Per il significato dei vari comandi
si faccia riferimento al manuale di
input PARAGEN, versione 7.00.

N. comando
1: * Paratie for Windows version 7.0
2: * Filename= <y:\elaborati\lavoro\382.01_ponte sullo stretto\ing\stazioni\paratie
3: * project with "run time" parameters
4: * Force=kN Length=m
5: *
6: units m kN
7: title History 0 -
8: delta 0.2
9: option param itemax 20
10: option noprint echo
11: option noprint displ
12: option noprint react
13: option noprint stresses

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```

14: wall LeftWall 0 -49.5 0
15: wall RightWall 26 -46.8 -5.8
16: *
17: soil UHLeft LeftWall -49.5 0 1 0
18: soil DHLeft LeftWall -49.5 0 2 180
19: soil DHRight RightWall -46.8 -5.8 2 0
20: soil UHRight RightWall -46.8 -5.8 1 180
21: *
22: init LeftWall found boussineq 3.5 9 0 100 45
23: *
24: material C28_35 3.25881E+007
25: *
26: beam SX LeftWall -49.5 0 C28_35 1.5 00 00
27: beam DX RightWall -44.8 -3.8 C28_35 1.5 00 00
28: *
29: trus Solaio1 -3.8 C28_35 0.6 gap
30: trus Solaio2 -8.6 C28_35 0.6 gap
31: trus Solaio3 -13 C28_35 0.6 gap
32: trus Solaio4 -17.5 C28_35 0.6 gap
33: trus Solaio5 -22 C28_35 0.6 gap
34: trus Solaio6 -26.8 C28_35 0.6 gap
35: trus Fondazione -31.3 C28_35 2 gap
36: *
37: * Soil Profile
38: *

```


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N. comando

```

39: ldata ALLUVIONI 0
40: weight 19 9 10
41: atrest 0.398185 0 1
42: resistance 0 37 0.215 4.023
43: young 40000 64000
44: endlayer
45: ldata METAMORFITI -35
46: weight 22 12 10
47: atrest 0.384339 0 1
48: resistance 250 38 0.205 4.204
49: young 1E+006 1E+006
50: endlayer
51: *
52: step 1 : Realizzazione Diaframma SX
53: setwall LeftWall
54: geom 0 0
55: water -22 0 -1E+009 noremove update
56: surcharge 42.3 0 0 0
57: add SX
58: setwall RightWall
59: geom -3.8 -3.8
60: water -22 0 -1E+009 noremove update
61: surcharge 0 0 0 0
62: endstep
63: *
64: step 2 : Scavo a -3.8m
65: setwall LeftWall
66: geom 0 -3.8
67: setwall RightWall

```

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0	05/04/2011						

```

68: endstep
69: *
70: step 3 : Realizzazione Diaframma DX
71:     setwall LeftWall
72:     setwall RightWall
73:     surcharge 29 -3.8 0 0
74:     add DX
75: endstep
76: *
77: step 4 : Solaio 1
78:     add Solaio1
79:     setwall LeftWall
80:     setwall RightWall
81: endstep
82: *
83: step 5 : Scavo -8.90
84:     setwall LeftWall

```

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N. comando

```

85:     geom 0 -8.9
86:     setwall RightWall
87:     geom -3.8 -8.9
88: endstep
89: *
90: step 6 : Solaio 2
91:     add Solaio2
92:     setwall LeftWall
93:     setwall RightWall
94: endstep
95: *
96: step 7 : Scavo -13.30
97:     setwall LeftWall
98:     geom 0 -13.3
99:     setwall RightWall
100:    geom -3.8 -13.3
101: endstep
102: *
103: step 8 : Solaio 3
104:     add Solaio3
105:     setwall LeftWall
106:     setwall RightWall
107: endstep
108: *
109: step 9 : Scavo -17.8
110:    setwall LeftWall
111:    geom 0 -17.8
112:    setwall RightWall
113:    geom -3.8 -17.8
114: endstep
115: *
116: step 10 : Solaio 4
117:     add Solaio4
118:     setwall LeftWall
119:     setwall RightWall
120: endstep
121: *

```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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```

122: step 11 : Scavo -22.3
123:   setwall LeftWall
124:     geom 0 -22.3
125:     water -22 0.3 -1E+009 noremove update
126:   setwall RightWall
127:     geom -3.8 -22.3
128:     water -22 0.3 -1E+009 noremove update
129: endstep
130: *

```



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N. comando

```

131: step 12 : Solaio 5
132:   add Solaio5
133:   setwall LeftWall
134:   setwall RightWall
135: endstep
136: *
137: step 13 : Scavo -27.1
138:   setwall LeftWall
139:     geom 0 -27.1
140:     water -22 5.1 -1E+009 noremove update
141:   setwall RightWall
142:     geom -3.8 -27.1
143:     water -22 5.1 -1E+009 noremove update
144: endstep
145: *
146: step 14 : Solaio 6
147:   add Solaio6
148:   setwall LeftWall
149:   setwall RightWall
150: endstep
151: *
152: step 15 : Scavo -32.3
153:   setwall LeftWall
154:     geom 0 -32.3
155:     water -22 10.3 -1E+009 noremove update
156:   setwall RightWall
157:     geom -3.8 -32.3
158:     water -22 10.3 -1E+009 noremove update
159: endstep
160: *
161: step 16 : Fondazione
162:   add Fondazione
163:   setwall LeftWall
164:     surcharge 42.3 0 50 -32.3
165:   setwall RightWall
166:     surcharge 29 -3.8 50 -32.3
167: endstep
168: *
169: step 17 : Ripristino Falda
170:   setwall LeftWall
171:     water -22 0 -1E+009 remove update
172:     surcharge 42.3 0 153 -32.3
173:   setwall RightWall
174:     water -22 0 -1E+009 remove update
175:     surcharge 29 -3.8 153 -32.3

```

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176: endstep

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N. comando

```

177: *
178: step 18 : Sisma
179:   change ALLUVIONI U-KA=0.249
180:   change ALLUVIONI D-KA=0.249
181:   change METAMORFITI U-KA=0.238
182:   change METAMORFITI D-KA=0.238
183:   load constant LeftWall -3.8 1 -25.35
184:   load constant LeftWall -8.6 1 -25.35
185:   load constant LeftWall -13 1 -25.35
186:   load constant LeftWall -17.5 1 -25.35
187:   load constant LeftWall -22 1 -25.35
188:   load constant LeftWall -26.8 1 -25.35
189:   load constant LeftWall -31.3 1 -84.5
190:   dload constant LeftWall -49.5 -4.9 0 -4.9
191:   setwall LeftWall
192:   load constant RightWall -3.8 1 -25.35
193:   load constant RightWall -8.6 1 -25.35
194:   load constant RightWall -13 1 -25.35
195:   load constant RightWall -17.5 1 -25.35
196:   load constant RightWall -22 1 -25.35
197:   load constant RightWall -26.8 1 -25.35
198:   load constant RightWall -31.3 1 -84.5
199:   dload constant RightWall -32.3 -74.9 -3.8 -74.9
200:   dload constant RightWall -44.8 -4.9 -3.8 -4.9
201:   setwall RightWall
202: endstep
203: *
204: *

```

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

LAYER ALLUVIONI		
natura	1=granulare, 2=argilla	= 1.0000
quota superiore		= 0.0000 m
quota inferiore		= -35.000 m
peso fuori falda		= 19.000 kN/m ³
peso efficace in falda		= 9.0000 kN/m ³
peso dell'acqua		= 10.000 kN/m ³
angolo di attrito		= 37.000 DEG (A MONTE)
coeff. spinta attiva ka		= 0.21500 (A MONTE)
coeff. spinta passiva kp		= 4.0230 (A MONTE)
Konc normal consolidato		= 0.39819

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OCR: grado di sovraconsolidazione = 1.0000
 modello di rigidezza = 1.0000
 modulo el. compr. vergine = 40000. kPa
 modulo el. scarico/ricarico = 64000. kPa
 natura 1=granulare, 2=argilla = 1.0000 (A VALLE)
 angolo di attrito = 37.000 DEG (A VALLE)
 coeff. spinta attiva ka = 0.21500 (A VALLE)
 coeff. spinta passiva kp = 4.0230 (A VALLE)

LAYER METAMORFITI

natura 1=granulare, 2=argilla = 1.0000
 quota superiore = -35.000 m
 quota inferiore = -0.10000E+31 m
 peso fuori falda = 22.000 kN/m³
 peso efficace in falda = 12.000 kN/m³
 peso dell'acqua = 10.000 kN/m³
 coesione = 250.00 kPa (A MONTE)
 angolo di attrito = 38.000 DEG (A MONTE)
 coeff. spinta attiva ka = 0.20500 (A MONTE)
 coeff. spinta passiva kp = 4.2040 (A MONTE)
 Konc normal consolidato = 0.38434
 OCR: grado di sovraconsolidazione = 1.0000
 modello di rigidezza = 1.0000
 modulo el. compr. vergine = 0.10000E+07 kPa
 modulo el. scarico/ricarico = 0.10000E+07 kPa
 natura 1=granulare, 2=argilla = 1.0000 (A VALLE)
 coesione = 250.00 kPa (A VALLE)
 angolo di attrito = 38.000 DEG (A VALLE)
 coeff. spinta attiva ka = 0.20500 (A VALLE)
 coeff. spinta passiva kp = 4.2040 (A VALLE)

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2
 (SOLO I PARAMETRI CHE POSSONO VARIARE)
 NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
 RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3
 (SOLO I PARAMETRI CHE POSSONO VARIARE)
 NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
 RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4
 (SOLO I PARAMETRI CHE POSSONO VARIARE)
 NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
 RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5
 (SOLO I PARAMETRI CHE POSSONO VARIARE)
 NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
 RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6

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(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 10

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 11

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 12

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 13

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE


RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 14

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 15

(SOLO I PARAMETRI CHE POSSONO VARIARE)

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NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 16

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 17

(SOLO I PARAMETRI CHE POSSONO VARIARE)

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NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 18

(SOLO I PARAMETRI CHE POSSONO VARIARE)

LAYER ALLUVIONI

coeff. spinta attiva ka	= 0.24900	(A MONTE)
coeff. spinta attiva ka	= 0.24900	(A VALLE)

LAYER METAMORFITI

coeff. spinta attiva ka	= 0.23800	(A MONTE)
coeff. spinta attiva ka	= 0.23800	(A VALLE)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= 0.0000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m

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quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 3

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m

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sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 3

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 4

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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WALL LeftWall
coordinata y = 0.0000 m
quota piano campagna = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 4

quota del fondo scavo = -3.8000 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall
coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -3.8000 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000

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RIASSUNTO DATI RELATIVI ALLA FASE 4

opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-8.9000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-8.9000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 5

sovraccarico a valle	=	0.0000	kPa
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
Stazione Europa – Allegati di calcolo	Codice documento <i>ST0073_ALLEGATI.doc</i>	Rev <i>0</i>	Data <i>05/04/2011</i>

quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 6

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-8.9000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 6

Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-8.9000	m

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quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 7

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -13.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 7

quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 8

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
 quota piano campagna = -3.8000 m
 quota del fondo scavo = -13.300 m
 quota della falda = -22.000 m
 sovraccarico a monte = 29.000 kPa
 quota del sovraccarico a monte = -3.8000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]

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RIASSUNTO DATI RELATIVI ALLA FASE 8

accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 9

WALL LeftWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m
 quota del fondo scavo = -17.800 m
 quota della falda = -22.000 m
 sovraccarico a monte = 42.300 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000

angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 9

quota del fondo scavo	= -17.800	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 10

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -17.800	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)

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```

accelerazione sismica orizz.           = 0.0000    [g]
accel. sismica vert. a monte           = 0.0000    [g]
accel. sismica vert. a valle           = 0.0000    [g]
angolo beta a monte                    = 0.0000    [°]

```

```

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```

RIASSUNTO DATI RELATIVI ALLA FASE 10

```

delta/phi a monte              = 0.0000
angolo beta a valle            = 0.0000    [°]
delta/phi a valle              = 0.0000
opzione dyn. acqua             = 0.0000    (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure           = 0.0000    kPa
Wood top pressure              = 0.0000    m
Wood bottom pressure elev.     = 0.0000    kPa
Wood top pressure elev.        = 0.0000    m

```

WALL RightWall

```

coordinata y                   = 26.000    m
quota piano campagna           = -3.8000   m
quota del fondo scavo          = -17.800   m
quota della falda              = -22.000   m
sovraccarico a monte          = 29.000    kPa
quota del sovraccarico a monte = -3.8000   m
depressione falda a valle     = 0.0000   m
sovraccarico a valle          = 0.0000   kPa
quota del sovraccarico a valle = 0.0000   m
quota di taglio                = 0.0000   m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000    (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000    (1=NO UPD)
accelerazione sismica orizz.   = 0.0000    [g]
accel. sismica vert. a monte   = 0.0000    [g]
accel. sismica vert. a valle   = 0.0000    [g]
angolo beta a monte           = 0.0000    [°]
delta/phi a monte              = 0.0000
angolo beta a valle            = 0.0000    [°]
delta/phi a valle              = 0.0000
opzione dyn. acqua             = 0.0000    (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure           = 0.0000    kPa
Wood top pressure              = 0.0000    m
Wood bottom pressure elev.     = 0.0000    kPa
Wood top pressure elev.        = 0.0000    m

```

RIASSUNTO DATI RELATIVI ALLA FASE 11

WALL LeftWall

```

coordinata y                   = 0.0000    m
quota piano campagna           = 0.0000    m
quota del fondo scavo          = -22.300   m
quota della falda              = -22.000   m

```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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RIASSUNTO DATI RELATIVI ALLA FASE 11

sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -22.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 11

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Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 12

WALL LeftWall

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -22.300 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.30000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -22.300 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.30000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 12

quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 13

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 13

Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 14

WALL LeftWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m
 quota del fondo scavo = -27.100 m
 quota della falda = -22.000 m
 sovraccarico a monte = 42.300 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 5.1000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m

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RIASSUNTO DATI RELATIVI ALLA FASE 14

indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
 quota piano campagna = -3.8000 m
 quota del fondo scavo = -27.100 m
 quota della falda = -22.000 m
 sovraccarico a monte = 29.000 kPa
 quota del sovraccarico a monte = -3.8000 m
 depressione falda a valle = 5.1000 m

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sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 15

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WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 10.300	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m

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sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 10.300	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 15

delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 16

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 10.300	m
sovraccarico a valle	= 50.000	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

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WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 16

sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	50.000	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	[°]
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	[°]
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 17

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	[°]
angolo beta a valle	=	0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 17

delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(l=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 18

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m

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depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 18

Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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RIASSUNTO ELEMENTI
 =====

RIASSUNTO ELEMENTI SOIL					
Name	Wall	Z1	Z2	Flag	Angle
		m	m		deg
UHLeft	LeftWall	0.	-49.50	UPHILL	0.
DHLeft	LeftWall	0.	-49.50	DOWNHILL	180.0
DHRight	RightWall	-5.800	-46.80	DOWNHILL	0.
UHRight	RightWall	-5.800	-46.80	UPHILL	180.0


RIASSUNTO ELEMENTI BEAM					
Name	Wall	Z1	Z2	Mat	thick
		m	m		m
SX	LeftWall	0.	-49.50	_	1.500
DX	RightWall	-3.800	-44.80	_	1.500

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RIASSUNTO ELEMENTI TRUS			
Name	Zeta	Mat.	Area
		m	m ² /m
Solaio1	-3.800	_	0.6000
Solaio2	-8.600	_	0.6000
Solaio3	-13.00	_	0.6000
Solaio4	-17.50	_	0.6000
Solaio5	-22.00	_	0.6000

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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Solaio6	-26.80	_	0.6000
+-----+-----+-----+			
Fondazione	-31.30	_	2.000
+-----+-----+-----+			

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RIASSUNTO DATI VARI
=====

+-----+-----+	
MATERIALI	
+-----+-----+	
Name	YOUNG MODULUS
+-----+-----+	
	kPa
+-----+-----+	
C28_	3.25881E+007
+-----+-----+	

+-----+-----+						
FONDAZIONI NASTRIFORMI						
+-----+-----+						
Wall	Formula	Dy	Width B	Elev.	Qf	Diff. Angle
+-----+-----+						
		m	m	m	kPa	deg
+-----+-----+						
Left	boussineq	3.5	9	0	100	45
+-----+-----+						

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DISTRIBUTED LOAD SUMMARY

Wall	From	To	Z1	P1	Z2	P2
	step	step				
Left	18	18	-49.500	-4.9000	0.0000	-4.9000
Righ	18	18	-32.300	-74.900	-3.8000	-74.900
Righ	18	18	-44.800	-4.9000	-3.8000	-4.9000

UNITS FOR Z1 , Z2 =m
UNITS FOR P1 , P2 =kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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CONCENTRATED LOAD SUMMARY

Wall	From step	To step	ZETA	FORCE	MOMENT
Left	18	18	-3.8000	-25.350	0.0000
Left	18	18	-8.6000	-25.350	0.0000
Left	18	18	-13.000	-25.350	0.0000
Left	18	18	-17.500	-25.350	0.0000
Left	18	18	-22.000	-25.350	0.0000
Left	18	18	-26.800	-25.350	0.0000
Left	18	18	-31.300	-84.500	0.0000
Righ	18	18	-3.8000	-25.350	0.0000
Righ	18	18	-8.6000	-25.350	0.0000
Righ	18	18	-13.000	-25.350	0.0000
Righ	18	18	-17.500	-25.350	0.0000
Righ	18	18	-22.000	-25.350	0.0000
Righ	18	18	-26.800	-25.350	0.0000
Righ	18	18	-31.300	-84.500	0.0000

UNITS FOR ZETA =m
FORCE UNITS =kN/m
MOMENT UNITS =kN*m/m

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RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	3	SI
2	5	SI
3	2	SI
4	2	SI
5	4	SI
6	2	SI
7	4	SI
8	2	SI
9	4	SI
10	2	SI
11	5	SI
12	2	SI
13	4	SI
14	2	SI
15	3	SI
16	2	SI
17	2	SI
18	4	SI

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STEP DI CARICO NO. 1

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.67256810E-03	-0.17745039E-05
2	0.67221333E-03	-0.17725195E-05
3	0.67185942E-03	-0.17658134E-05
4	0.67150738E-03	-0.17537566E-05
5	0.67115825E-03	-0.17365930E-05
6	0.67081302E-03	-0.17145588E-05
7	0.67047274E-03	-0.16878823E-05
8	0.67013822E-03	-0.16567844E-05
9	0.66981028E-03	-0.16214782E-05
10	0.66948985E-03	-0.15821697E-05
11	0.66917768E-03	-0.15390576E-05
12	0.66887448E-03	-0.14923335E-05
13	0.66858099E-03	-0.14421821E-05
14	0.66829781E-03	-0.13887817E-05
15	0.66802569E-03	-0.13323040E-05
16	0.66776510E-03	-0.12729146E-05
17	0.66751667E-03	-0.12107729E-05
18	0.66728098E-03	-0.11460332E-05
19	0.66705846E-03	-0.10788440E-05
20	0.66684961E-03	-0.10093487E-05
21	0.66665484E-03	-0.93768597E-06
22	0.66647463E-03	-0.86399012E-06
23	0.66630938E-03	-0.78839116E-06
24	0.66615938E-03	-0.71101528E-06
25	0.66602509E-03	-0.63198507E-06
26	0.66590670E-03	-0.55142016E-06
27	0.66580460E-03	-0.46943720E-06
28	0.66571904E-03	-0.38615048E-06
29	0.66565024E-03	-0.30167212E-06
30	0.66559843E-03	-0.21611258E-06
31	0.66556386E-03	-0.12958100E-06
32	0.66554663E-03	-0.42185491E-07
33	0.66554704E-03	0.45966360E-07
34	0.66556508E-03	0.13476718E-06
35	0.66560099E-03	0.22410937E-06
36	0.66565478E-03	0.31388475E-06
37	0.66572655E-03	0.40398413E-06
38	0.66581636E-03	0.49429696E-06
39	0.66592428E-03	0.58471079E-06
40	0.66605024E-03	0.67511110E-06
41	0.66619430E-03	0.76538066E-06
42	0.66635641E-03	0.85539932E-06
43	0.66653645E-03	0.94504350E-06

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.66673436E-03	0.10341857E-05
45	0.66695007E-03	0.11226946E-05
46	0.66718337E-03	0.12104337E-05
47	0.66743419E-03	0.12972617E-05

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48	0.66770223E-03	0.13830324E-05
49	0.66798733E-03	0.14675933E-05
50	0.66828920E-03	0.15507858E-05
51	0.66860754E-03	0.16324448E-05
52	0.66894206E-03	0.17123986E-05
53	0.66929235E-03	0.17904676E-05
54	0.66965807E-03	0.18664655E-05
55	0.67003880E-03	0.19401971E-05
56	0.67043398E-03	0.20114596E-05
57	0.67084318E-03	0.20800410E-05
58	0.67126582E-03	0.21457208E-05
59	0.67170127E-03	0.22082691E-05
60	0.67214889E-03	0.22674460E-05
61	0.67260803E-03	0.23230029E-05
62	0.67307783E-03	0.23746800E-05
63	0.67355763E-03	0.24222077E-05
64	0.67404646E-03	0.24653054E-05
65	0.67454344E-03	0.25036827E-05
66	0.67504757E-03	0.25370368E-05
67	0.67555788E-03	0.25650552E-05
68	0.67607325E-03	0.25874131E-05
69	0.67659246E-03	0.26037746E-05
70	0.67711429E-03	0.26137925E-05
71	0.67763752E-03	0.26171078E-05
72	0.67816069E-03	0.26133500E-05
73	0.67868235E-03	0.26021366E-05
74	0.67920104E-03	0.25830743E-05
75	0.67971501E-03	0.25557570E-05
76	0.68022276E-03	0.25197683E-05
77	0.68072235E-03	0.24746796E-05
78	0.68121200E-03	0.24200517E-05
79	0.68168971E-03	0.23554342E-05
80	0.68215345E-03	0.22803654E-05
81	0.68260112E-03	0.21943738E-05
82	0.68303046E-03	0.20969778E-05
83	0.68343908E-03	0.19876854E-05
84	0.68382471E-03	0.18659960E-05
85	0.68418466E-03	0.17313995E-05
86	0.68451633E-03	0.15833781E-05
87	0.68481709E-03	0.14214060E-05
88	0.68508397E-03	0.12449502E-05
89	0.68520376E-03	0.11511397E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.68541436E-03	0.95194571E-06
91	0.68558351E-03	0.73691024E-06
92	0.68570802E-03	0.50548203E-06
93	0.68578456E-03	0.25710648E-06
94	0.68580970E-03	-0.87732728E-08
95	0.68577984E-03	-0.29271513E-06
96	0.68569137E-03	-0.59527696E-06
97	0.68554049E-03	-0.91701543E-06
98	0.68532326E-03	-0.12584844E-05
99	0.68503572E-03	-0.16202337E-05
100	0.68467378E-03	-0.20028074E-05
101	0.68423315E-03	-0.24067429E-05

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102	0.68370963E-03	-0.28325676E-05
103	0.68309862E-03	-0.32807993E-05
104	0.68239577E-03	-0.37519428E-05
105	0.68159634E-03	-0.42464876E-05
106	0.68069558E-03	-0.47649078E-05
107	0.67968870E-03	-0.53076574E-05
108	0.67857088E-03	-0.58751698E-05
109	0.67733700E-03	-0.64678543E-05
110	0.67598204E-03	-0.70860947E-05
111	0.67450083E-03	-0.77302457E-05
112	0.67371124E-03	-0.80621303E-05
113	0.67203090E-03	-0.87457393E-05
114	0.67021116E-03	-0.94560019E-05
115	0.66824671E-03	-0.10193148E-04
116	0.66613214E-03	-0.10957368E-04
117	0.66386198E-03	-0.11748805E-04
118	0.66143076E-03	-0.12567556E-04
119	0.65883313E-03	-0.13413661E-04
120	0.65606349E-03	-0.14287109E-04
121	0.65311644E-03	-0.15187826E-04
122	0.64998656E-03	-0.16115677E-04
123	0.64666837E-03	-0.17070455E-04
124	0.64315659E-03	-0.18051887E-04
125	0.63944585E-03	-0.19059622E-04
126	0.63553103E-03	-0.20093226E-04
127	0.63140690E-03	-0.21152182E-04
128	0.62706851E-03	-0.22235885E-04
129	0.62251091E-03	-0.23343635E-04
130	0.61772950E-03	-0.24474630E-04
131	0.61271957E-03	-0.25627967E-04
132	0.60747686E-03	-0.26802636E-04
133	0.60199719E-03	-0.27997508E-04
134	0.59627660E-03	-0.29211340E-04
135	0.59031148E-03	-0.30442759E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.58409845E-03	-0.31690270E-04
137	0.57763443E-03	-0.32952230E-04
138	0.57091669E-03	-0.34226869E-04
139	0.56394294E-03	-0.35512257E-04
140	0.55671122E-03	-0.36806323E-04
141	0.54922001E-03	-0.38106831E-04
142	0.54146821E-03	-0.39411389E-04
143	0.53345534E-03	-0.40717419E-04
144	0.52518136E-03	-0.42022188E-04
145	0.51664672E-03	-0.43322772E-04
146	0.50785270E-03	-0.44616052E-04
147	0.49880100E-03	-0.45898734E-04
148	0.48949418E-03	-0.47167312E-04
149	0.47993529E-03	-0.48418078E-04
150	0.47012838E-03	-0.49647118E-04
151	0.46007815E-03	-0.50850304E-04
152	0.44979027E-03	-0.52023275E-04
153	0.43927119E-03	-0.53161461E-04
154	0.42852832E-03	-0.54260046E-04
155	0.41757012E-03	-0.55313987E-04

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156	0.40640606E-03	-0.56317993E-04
157	0.39504663E-03	-0.57266530E-04
158	0.38350353E-03	-0.58153815E-04
159	0.37766705E-03	-0.58572801E-04
160	0.36587287E-03	-0.59356786E-04
161	0.35392947E-03	-0.60063929E-04
162	0.34185286E-03	-0.60687544E-04
163	0.32966048E-03	-0.61220671E-04
164	0.31737110E-03	-0.61656072E-04
165	0.30500506E-03	-0.61986248E-04
166	0.29258415E-03	-0.62203420E-04
167	0.28013176E-03	-0.62299543E-04
168	0.26767296E-03	-0.62266277E-04
169	0.25523445E-03	-0.62095023E-04
170	0.24284475E-03	-0.61776889E-04
171	0.23053410E-03	-0.61302730E-04
172	0.21833468E-03	-0.60663097E-04
173	0.20628054E-03	-0.59848287E-04
174	0.19440771E-03	-0.58848327E-04
175	0.18275424E-03	-0.57652971E-04
176	0.17136025E-03	-0.56251709E-04
177	0.16026800E-03	-0.54633787E-04
178	0.14952192E-03	-0.52788193E-04
179	0.13916675E-03	-0.50732175E-04
180	0.12924017E-03	-0.48509301E-04
181	0.11977152E-03	-0.46159083E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.11078265E-03	-0.43717147E-04
183	0.10228864E-03	-0.41215433E-04
184	0.94298564E-04	-0.38682381E-04
185	0.86816108E-04	-0.36143130E-04
186	0.79840254E-04	-0.33619723E-04
187	0.73365882E-04	-0.31131316E-04
188	0.67384295E-04	-0.28694370E-04
189	0.61883773E-04	-0.26322856E-04
190	0.56850015E-04	-0.24028444E-04
191	0.52266616E-04	-0.21820702E-04
192	0.48115446E-04	-0.19707270E-04
193	0.44377030E-04	-0.17694039E-04
194	0.41030864E-04	-0.15785328E-04
195	0.38055736E-04	-0.13984033E-04
196	0.35429981E-04	-0.12291788E-04
197	0.33131717E-04	-0.10709104E-04
198	0.31139065E-04	-0.92355085E-05
199	0.29430330E-04	-0.78696721E-05
200	0.27984152E-04	-0.66095208E-05
201	0.26779655E-04	-0.54523534E-05
202	0.25796560E-04	-0.43949362E-05
203	0.25015275E-04	-0.34335987E-05
204	0.24416984E-04	-0.25643169E-05
205	0.23983699E-04	-0.17827908E-05
206	0.23698318E-04	-0.10845143E-05
207	0.23544653E-04	-0.46483763E-06
208	0.23507459E-04	0.80977259E-07
209	0.23572438E-04	0.55770624E-06

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210	0.23726254E-04	0.97011980E-06
211	0.23956514E-04	0.13229446E-05
212	0.24251769E-04	0.16208305E-05
213	0.24601486E-04	0.18683222E-05
214	0.24996032E-04	0.20698353E-05
215	0.25426640E-04	0.22296365E-05
216	0.25885380E-04	0.23518276E-05
217	0.26365125E-04	0.24403321E-05
218	0.26859516E-04	0.24988863E-05
219	0.27362919E-04	0.25310310E-05
220	0.27870390E-04	0.25401080E-05
221	0.28377633E-04	0.25292559E-05
222	0.28880959E-04	0.25014115E-05
223	0.29377246E-04	0.24593087E-05
224	0.29863901E-04	0.24054814E-05
225	0.30338813E-04	0.23422670E-05
226	0.30800325E-04	0.22718104E-05
227	0.31247186E-04	0.21960695E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.31678519E-04	0.21168203E-05
229	0.32093787E-04	0.20356624E-05
230	0.32492753E-04	0.19540273E-05
231	0.32875450E-04	0.18731829E-05
232	0.33242151E-04	0.17942403E-05
233	0.33593336E-04	0.17181616E-05
234	0.33929664E-04	0.16457644E-05
235	0.34251934E-04	0.15777294E-05
236	0.34561082E-04	0.15146054E-05
237	0.34858131E-04	0.14568146E-05
238	0.35144181E-04	0.14046581E-05
239	0.35420384E-04	0.13583202E-05
240	0.35687903E-04	0.13178732E-05
241	0.35947924E-04	0.12832799E-05
242	0.36201596E-04	0.12543981E-05
243	0.36450045E-04	0.12309824E-05
244	0.36694331E-04	0.12126876E-05
245	0.36935431E-04	0.11990693E-05
246	0.37174235E-04	0.11895861E-05
247	0.37411501E-04	0.11836008E-05
248	0.37647860E-04	0.11803808E-05
249	0.37883783E-04	0.11790987E-05
250	0.38119568E-04	0.11788329E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
259	0.00000000E+00	0.00000000E+00
260	0.00000000E+00	0.00000000E+00
261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00

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264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
306	0.00000000E+00	0.00000000E+00
307	0.00000000E+00	0.00000000E+00
308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00
311	0.00000000E+00	0.00000000E+00
312	0.00000000E+00	0.00000000E+00
313	0.00000000E+00	0.00000000E+00
314	0.00000000E+00	0.00000000E+00
315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00



Ponte sullo Stretto di Messina
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318 0.00000000E+00 0.00000000E+00
319 0.00000000E+00 0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00

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414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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468 0.00000000E+00 0.00000000E+00

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STEP DI CARICO NO. 2

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40789763E-02	-0.27292914E-03
2	0.40243906E-02	-0.27292717E-03
3	0.39698058E-02	-0.27291686E-03
4	0.39152252E-02	-0.27288930E-03
5	0.38606520E-02	-0.27283467E-03
6	0.38060937E-02	-0.27274253E-03
7	0.37515583E-02	-0.27260170E-03
8	0.36970570E-02	-0.27240018E-03
9	0.36426031E-02	-0.27212524E-03
10	0.35882127E-02	-0.27176333E-03
11	0.35339044E-02	-0.27130012E-03
12	0.34797003E-02	-0.27072045E-03
13	0.34256252E-02	-0.27000828E-03
14	0.33717069E-02	-0.26914681E-03
15	0.33179775E-02	-0.26811831E-03
16	0.32644721E-02	-0.26690422E-03
17	0.32112296E-02	-0.26548511E-03
18	0.31582930E-02	-0.26384069E-03
19	0.31057098E-02	-0.26194981E-03
20	0.30535311E-02	-0.25979037E-03
21	0.30018131E-02	-0.25733953E-03
22	0.29506157E-02	-0.25458011E-03
23	0.29000018E-02	-0.25150756E-03
24	0.28500331E-02	-0.24812965E-03
25	0.28007692E-02	-0.24446376E-03
26	0.27522654E-02	-0.24053019E-03
27	0.27045736E-02	-0.23634892E-03
28	0.26577411E-02	-0.23193948E-03
29	0.26118117E-02	-0.22732101E-03
30	0.25668254E-02	-0.22251219E-03
31	0.25228183E-02	-0.21753127E-03
32	0.24798231E-02	-0.21239623E-03
33	0.24378689E-02	-0.20712469E-03
34	0.23969812E-02	-0.20173384E-03
35	0.23571823E-02	-0.19624054E-03
36	0.23184908E-02	-0.19066133E-03
37	0.22809224E-02	-0.18501250E-03
38	0.22444893E-02	-0.17931015E-03
39	0.22092008E-02	-0.17356992E-03
40	0.21750629E-02	-0.16780644E-03
41	0.21420789E-02	-0.16203358E-03
42	0.21102491E-02	-0.15626427E-03
43	0.20795721E-02	-0.15051066E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20500431E-02	-0.14478406E-03
45	0.20216559E-02	-0.13909508E-03
46	0.19944019E-02	-0.13345353E-03
47	0.19682709E-02	-0.12786854E-03
48	0.19432502E-02	-0.12234857E-03
49	0.19193265E-02	-0.11690142E-03
50	0.18964843E-02	-0.11153426E-03
51	0.18747071E-02	-0.10625368E-03
52	0.18539766E-02	-0.10106568E-03
53	0.18342743E-02	-0.95975731E-04
54	0.18155795E-02	-0.90988797E-04
55	0.17978715E-02	-0.86109343E-04
56	0.17811283E-02	-0.81341379E-04
57	0.17653273E-02	-0.76688455E-04
58	0.17504451E-02	-0.72153729E-04
59	0.17364577E-02	-0.67739958E-04
60	0.17233408E-02	-0.63449530E-04
61	0.17110696E-02	-0.59284488E-04
62	0.16996186E-02	-0.55246550E-04
63	0.16889623E-02	-0.51337131E-04
64	0.16790751E-02	-0.47557369E-04
65	0.16699308E-02	-0.43908130E-04
66	0.16615031E-02	-0.40390049E-04
67	0.16537659E-02	-0.37003516E-04
68	0.16466930E-02	-0.33748740E-04
69	0.16402577E-02	-0.30625717E-04
70	0.16344339E-02	-0.27634283E-04
71	0.16291952E-02	-0.24774114E-04
72	0.16245155E-02	-0.22044738E-04
73	0.16203687E-02	-0.19445564E-04
74	0.16167286E-02	-0.16975882E-04
75	0.16135697E-02	-0.14634880E-04
76	0.16108662E-02	-0.12421664E-04
77	0.16085926E-02	-0.10335258E-04
78	0.16067236E-02	-0.83746227E-05
79	0.16052345E-02	-0.65386675E-05
80	0.16041000E-02	-0.48262541E-05
81	0.16032958E-02	-0.32362107E-05
82	0.16027974E-02	-0.17673395E-05
83	0.16025808E-02	-0.41842517E-06
84	0.16026221E-02	0.81175875E-06
85	0.16028977E-02	0.19244417E-05
86	0.16033842E-02	0.29208506E-05
87	0.16040583E-02	0.38022033E-05
88	0.16048974E-02	0.45697038E-05
89	0.16053717E-02	0.49110945E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064157E-02	0.55100331E-05
91	0.16075684E-02	0.59980412E-05
92	0.16088076E-02	0.63762432E-05
93	0.16101116E-02	0.66457324E-05
94	0.16114587E-02	0.68075706E-05

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95	0.16128275E-02	0.68627851E-05
96	0.16141968E-02	0.68123704E-05
97	0.16155455E-02	0.66572843E-05
98	0.16168528E-02	0.63984503E-05
99	0.16180980E-02	0.60367579E-05
100	0.16192606E-02	0.55730625E-05
101	0.16203205E-02	0.50081881E-05
102	0.16212573E-02	0.43429295E-05
103	0.16220510E-02	0.35780542E-05
104	0.16226819E-02	0.27143060E-05
105	0.16231302E-02	0.17524084E-05
106	0.16233764E-02	0.69306878E-06
107	0.16234010E-02	-0.46301699E-06
108	0.16231848E-02	-0.17151597E-05
109	0.16227085E-02	-0.30626709E-05
110	0.16219533E-02	-0.45048573E-05
111	0.16209004E-02	-0.60410139E-05
112	0.16202562E-02	-0.68441286E-05
113	0.16187214E-02	-0.85198753E-05
114	0.16168422E-02	-0.10287733E-04
115	0.16146002E-02	-0.12146899E-04
116	0.16119773E-02	-0.14096525E-04
117	0.16089557E-02	-0.16135706E-04
118	0.16055172E-02	-0.18263472E-04
119	0.16016444E-02	-0.20478781E-04
120	0.15973200E-02	-0.22780503E-04
121	0.15925266E-02	-0.25167414E-04
122	0.15872474E-02	-0.27638182E-04
123	0.15814658E-02	-0.30191357E-04
124	0.15751654E-02	-0.32825363E-04
125	0.15683303E-02	-0.35538473E-04
126	0.15609449E-02	-0.38328810E-04
127	0.15529938E-02	-0.41194329E-04
128	0.15444623E-02	-0.44132805E-04
129	0.15353360E-02	-0.47141802E-04
130	0.15256010E-02	-0.50218696E-04
131	0.15152443E-02	-0.53360625E-04
132	0.15042527E-02	-0.56564484E-04
133	0.14926145E-02	-0.59826922E-04
134	0.14803183E-02	-0.63144318E-04
135	0.14673533E-02	-0.66512752E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14537100E-02	-0.69928014E-04
137	0.14393793E-02	-0.73385570E-04
138	0.14243533E-02	-0.76880548E-04
139	0.14086249E-02	-0.80407743E-04
140	0.13921885E-02	-0.83961546E-04
141	0.13750390E-02	-0.87535991E-04
142	0.13571731E-02	-0.91124697E-04
143	0.13385887E-02	-0.94720861E-04
144	0.13192848E-02	-0.98317250E-04
145	0.12992622E-02	-0.10190617E-03
146	0.12785234E-02	-0.10547945E-03
147	0.12570721E-02	-0.10902843E-03
148	0.12349142E-02	-0.11254394E-03

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149	0.12120573E-02	-0.11601632E-03
150	0.11885111E-02	-0.11943530E-03
151	0.11642874E-02	-0.12279009E-03
152	0.11394002E-02	-0.12606935E-03
153	0.11138656E-02	-0.12926110E-03
154	0.10877025E-02	-0.13235278E-03
155	0.10609321E-02	-0.13533120E-03
156	0.10335784E-02	-0.13818253E-03
157	0.10056684E-02	-0.14089228E-03
158	0.97723200E-03	-0.14344532E-03
159	0.96282637E-03	-0.14465865E-03
160	0.93366270E-03	-0.14694667E-03
161	0.90406090E-03	-0.14903709E-03
162	0.87406224E-03	-0.15091234E-03
163	0.84371155E-03	-0.15255413E-03
164	0.81305741E-03	-0.15394342E-03
165	0.78215229E-03	-0.15506044E-03
166	0.75105275E-03	-0.15588470E-03
167	0.71981939E-03	-0.15639493E-03
168	0.68851718E-03	-0.15656913E-03
169	0.65721566E-03	-0.15638453E-03
170	0.62598888E-03	-0.15581762E-03
171	0.59491571E-03	-0.15484411E-03
172	0.56407996E-03	-0.15343897E-03
173	0.53357059E-03	-0.15157645E-03
174	0.50348166E-03	-0.14923001E-03
175	0.47391266E-03	-0.14637240E-03
176	0.44496864E-03	-0.14297567E-03
177	0.41676027E-03	-0.13901113E-03
178	0.38940401E-03	-0.13444939E-03
179	0.36301740E-03	-0.12933435E-03
180	0.33769969E-03	-0.12377810E-03
181	0.31352878E-03	-0.11788242E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.29056321E-03	-0.11173919E-03
183	0.26884410E-03	-0.10543088E-03
184	0.24839697E-03	-0.99030978E-04
185	0.22923348E-03	-0.92604576E-04
186	0.21135309E-03	-0.86208805E-04
187	0.19474460E-03	-0.79893412E-04
188	0.17938753E-03	-0.73701238E-04
189	0.16525347E-03	-0.67668712E-04
190	0.15230736E-03	-0.61826395E-04
191	0.14050855E-03	-0.56199391E-04
192	0.12981190E-03	-0.50807888E-04
193	0.12016865E-03	-0.45667555E-04
194	0.11152736E-03	-0.40789993E-04
195	0.10383461E-03	-0.36183152E-04
196	0.97035736E-04	-0.31851709E-04
197	0.91075446E-04	-0.27797438E-04
198	0.85898333E-04	-0.24019568E-04
199	0.81449391E-04	-0.20515095E-04
200	0.77674398E-04	-0.17279093E-04
201	0.74520292E-04	-0.14304987E-04
202	0.71935472E-04	-0.11584817E-04

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203	0.69870046E-04	-0.91094744E-05
204	0.68276029E-04	-0.68689205E-05
205	0.67107540E-04	-0.48523852E-05
206	0.66320899E-04	-0.30485453E-05
207	0.65874723E-04	-0.14456861E-05
208	0.65730026E-04	-0.31846280E-07
209	0.65850189E-04	0.12050534E-05
210	0.66201057E-04	0.22770971E-05
211	0.66750843E-04	0.31962752E-05
212	0.67470159E-04	0.39743973E-05
213	0.68331967E-04	0.46230193E-05
214	0.69311485E-04	0.51533807E-05
215	0.70386159E-04	0.55763530E-05
216	0.71535564E-04	0.59023964E-05
217	0.72741321E-04	0.61415262E-05
218	0.73987016E-04	0.63032867E-05
219	0.75258082E-04	0.63967309E-05
220	0.76541721E-04	0.64304095E-05
221	0.77826800E-04	0.64123615E-05
222	0.79103724E-04	0.63501111E-05
223	0.80364363E-04	0.62506720E-05
224	0.81601946E-04	0.61205487E-05
225	0.82810941E-04	0.59657459E-05
226	0.83986968E-04	0.57917796E-05
227	0.85126710E-04	0.56036874E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.86227803E-04	0.54060451E-05
229	0.87288761E-04	0.52029795E-05
230	0.88308880E-04	0.49981845E-05
231	0.89288143E-04	0.47949379E-05
232	0.90227149E-04	0.45961178E-05
233	0.91127047E-04	0.44042181E-05
234	0.91989437E-04	0.42213651E-05
235	0.92816314E-04	0.40493323E-05
236	0.93609990E-04	0.38895550E-05
237	0.94373034E-04	0.37431450E-05
238	0.95108197E-04	0.36109022E-05
239	0.95818366E-04	0.34933269E-05
240	0.96506519E-04	0.33906297E-05
241	0.97175609E-04	0.33027422E-05
242	0.97828575E-04	0.32293242E-05
243	0.98468263E-04	0.31697709E-05
244	0.99097349E-04	0.31232189E-05
245	0.99718345E-04	0.30885510E-05
246	0.10033348E-03	0.30643998E-05
247	0.10094469E-03	0.30491508E-05
248	0.10155360E-03	0.30409440E-05
249	0.10216140E-03	0.30376752E-05
250	0.10276885E-03	0.30369972E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00



Ponte sullo Stretto di Messina
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257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
259	0.00000000E+00	0.00000000E+00
260	0.00000000E+00	0.00000000E+00
261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
306	0.00000000E+00	0.00000000E+00
307	0.00000000E+00	0.00000000E+00
308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00

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311	0.00000000E+00	0.00000000E+00
312	0.00000000E+00	0.00000000E+00
313	0.00000000E+00	0.00000000E+00
314	0.00000000E+00	0.00000000E+00
315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00

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365 0.00000000E+00 0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

PARATIE 7.00

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00

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461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 3

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40800548E-02	-0.27300650E-03
2	0.40254537E-02	-0.27300452E-03
3	0.39708535E-02	-0.27299425E-03
4	0.39162571E-02	-0.27296666E-03
5	0.38616688E-02	-0.27291203E-03
6	0.38070949E-02	-0.27281992E-03
7	0.37525441E-02	-0.27267908E-03
8	0.36980272E-02	-0.27247757E-03
9	0.36435579E-02	-0.27220263E-03
10	0.35891519E-02	-0.27184072E-03
11	0.35348283E-02	-0.27137750E-03
12	0.34806088E-02	-0.27079781E-03
13	0.34265181E-02	-0.27008564E-03
14	0.33725845E-02	-0.26922417E-03
15	0.33188395E-02	-0.26819567E-03
16	0.32653185E-02	-0.26698157E-03
17	0.32120605E-02	-0.26556247E-03
18	0.31591086E-02	-0.26391807E-03
19	0.31065098E-02	-0.26202717E-03
20	0.30543157E-02	-0.25986775E-03
21	0.30025821E-02	-0.25741689E-03
22	0.29513694E-02	-0.25465750E-03
23	0.29007399E-02	-0.25158492E-03
24	0.28507558E-02	-0.24820704E-03
25	0.28014763E-02	-0.24454112E-03
26	0.27529572E-02	-0.24060758E-03
27	0.27052499E-02	-0.23642632E-03
28	0.26584018E-02	-0.23201694E-03
29	0.26124569E-02	-0.22739854E-03
30	0.25674552E-02	-0.22258982E-03
31	0.25234325E-02	-0.21760905E-03
32	0.24804219E-02	-0.21247420E-03
33	0.24384519E-02	-0.20720289E-03
34	0.23975486E-02	-0.20181233E-03
35	0.23577339E-02	-0.19631936E-03
36	0.23190265E-02	-0.19074057E-03
37	0.22814423E-02	-0.18509221E-03
38	0.22449933E-02	-0.17939028E-03
39	0.22096888E-02	-0.17365023E-03
40	0.21755348E-02	-0.16788678E-03
41	0.21425346E-02	-0.16211376E-03
42	0.21106889E-02	-0.15634412E-03
43	0.20799960E-02	-0.15059003E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20504512E-02	-0.14486282E-03
45	0.20220482E-02	-0.13917308E-03
46	0.19947789E-02	-0.13353064E-03
47	0.19686322E-02	-0.12794467E-03
48	0.19435966E-02	-0.12242362E-03
49	0.19196580E-02	-0.11697529E-03
50	0.18968012E-02	-0.11160687E-03
51	0.18750095E-02	-0.10632494E-03
52	0.18542650E-02	-0.10113553E-03
53	0.18345488E-02	-0.96044118E-04
54	0.18158405E-02	-0.91055663E-04
55	0.17981193E-02	-0.86174638E-04
56	0.17813633E-02	-0.81405065E-04
57	0.17655496E-02	-0.76750497E-04
58	0.17506551E-02	-0.72214098E-04
59	0.17366559E-02	-0.67798632E-04
60	0.17235274E-02	-0.63506486E-04
61	0.17112449E-02	-0.59339716E-04
62	0.16997831E-02	-0.55300043E-04
63	0.16891164E-02	-0.51388888E-04
64	0.16792190E-02	-0.47607384E-04
65	0.16700648E-02	-0.43956414E-04
66	0.16616277E-02	-0.40436600E-04
67	0.16538813E-02	-0.37048354E-04
68	0.16467995E-02	-0.33791872E-04
69	0.16403558E-02	-0.30667165E-04
70	0.16345239E-02	-0.27674063E-04
71	0.16292774E-02	-0.24812247E-04
72	0.16245903E-02	-0.22081249E-04
73	0.16204362E-02	-0.19480478E-04
74	0.16167894E-02	-0.17009226E-04
75	0.16136239E-02	-0.14666686E-04
76	0.16109142E-02	-0.12451960E-04
77	0.16086347E-02	-0.10364077E-04
78	0.16067602E-02	-0.84019975E-05
79	0.16052657E-02	-0.65646323E-05
80	0.16041261E-02	-0.48508432E-05
81	0.16033171E-02	-0.32594605E-05
82	0.16028142E-02	-0.17892862E-05
83	0.16025933E-02	-0.43910535E-06
84	0.16026307E-02	0.79230790E-06
85	0.16029024E-02	0.19061829E-05
86	0.16033854E-02	0.29037460E-05
87	0.16040563E-02	0.37862155E-05
88	0.16048923E-02	0.45547954E-05
89	0.16053651E-02	0.48967113E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064063E-02	0.54966727E-05
91	0.16075564E-02	0.59856666E-05
92	0.16087933E-02	0.63648172E-05
93	0.16100950E-02	0.66352186E-05
94	0.16114402E-02	0.67979322E-05
95	0.16128072E-02	0.68539871E-05
96	0.16141747E-02	0.68043769E-05
97	0.16155218E-02	0.66500606E-05
98	0.16168278E-02	0.63919624E-05
99	0.16180718E-02	0.60309717E-05
100	0.16192334E-02	0.55679452E-05
101	0.16202922E-02	0.50037079E-05
102	0.16212282E-02	0.43390546E-05
103	0.16220212E-02	0.35747539E-05
104	0.16226515E-02	0.27115500E-05
105	0.16230993E-02	0.17501676E-05
106	0.16233451E-02	0.69131454E-06
107	0.16233694E-02	-0.46431239E-06
108	0.16231529E-02	-0.17160231E-05
109	0.16226766E-02	-0.30631286E-05
110	0.16219213E-02	-0.45049346E-05
111	0.16208683E-02	-0.60407351E-05
112	0.16202243E-02	-0.68436807E-05
113	0.16186896E-02	-0.85191068E-05
114	0.16168106E-02	-0.10286666E-04
115	0.16145689E-02	-0.12145556E-04
116	0.16119463E-02	-0.14094926E-04
117	0.16089249E-02	-0.16133872E-04
118	0.16054868E-02	-0.18261422E-04
119	0.16016145E-02	-0.20476533E-04
120	0.15972905E-02	-0.22778075E-04
121	0.15924976E-02	-0.25164822E-04
122	0.15872190E-02	-0.27635442E-04
123	0.15814379E-02	-0.30188488E-04
124	0.15751382E-02	-0.32822376E-04
125	0.15683037E-02	-0.35535384E-04
126	0.15609189E-02	-0.38325634E-04
127	0.15529684E-02	-0.41191077E-04
128	0.15444376E-02	-0.44129487E-04
129	0.15353119E-02	-0.47138434E-04
130	0.15255776E-02	-0.50215287E-04
131	0.15152214E-02	-0.53357180E-04
132	0.15042307E-02	-0.56561017E-04
133	0.14925932E-02	-0.59823444E-04
134	0.14802977E-02	-0.63140833E-04
135	0.14673334E-02	-0.66509274E-04

NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14536908E-02	-0.69924543E-04
137	0.14393608E-02	-0.73382122E-04
138	0.14243354E-02	-0.76877128E-04
139	0.14086078E-02	-0.80404345E-04
140	0.13921720E-02	-0.83958184E-04
141	0.13750232E-02	-0.87532673E-04

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142	0.13571579E-02	-0.91121423E-04
143	0.13385741E-02	-0.94717645E-04
144	0.13192708E-02	-0.98314085E-04
145	0.12992489E-02	-0.10190306E-03
146	0.12785107E-02	-0.10547640E-03
147	0.12570600E-02	-0.10902544E-03
148	0.12349027E-02	-0.11254103E-03
149	0.12120465E-02	-0.11601346E-03
150	0.11885009E-02	-0.11943252E-03
151	0.11642778E-02	-0.12278739E-03
152	0.11393910E-02	-0.12606672E-03
153	0.11138569E-02	-0.12925855E-03
154	0.10876942E-02	-0.13235031E-03
155	0.10609243E-02	-0.13532881E-03
156	0.10335712E-02	-0.13818021E-03
157	0.10056617E-02	-0.14089004E-03
158	0.97722560E-03	-0.14344316E-03
159	0.96282025E-03	-0.14465653E-03
160	0.93365699E-03	-0.14694463E-03
161	0.90405555E-03	-0.14903513E-03
162	0.87405724E-03	-0.15091046E-03
163	0.84370695E-03	-0.15255233E-03
164	0.81305316E-03	-0.15394168E-03
165	0.78214839E-03	-0.15505879E-03
166	0.75104914E-03	-0.15588313E-03
167	0.71981607E-03	-0.15639343E-03
168	0.68851421E-03	-0.15656771E-03
169	0.65721292E-03	-0.15638318E-03
170	0.62598643E-03	-0.15581633E-03
171	0.59491349E-03	-0.15484290E-03
172	0.56407804E-03	-0.15343784E-03
173	0.53356885E-03	-0.15157538E-03
174	0.50348014E-03	-0.14922900E-03
175	0.47391135E-03	-0.14637147E-03
176	0.44496750E-03	-0.14297481E-03
177	0.41675929E-03	-0.13901033E-03
178	0.38940317E-03	-0.13444867E-03
179	0.36301670E-03	-0.12933367E-03
180	0.33769911E-03	-0.12377747E-03
181	0.31352835E-03	-0.11788185E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.29056289E-03	-0.11173869E-03
183	0.26884387E-03	-0.10543042E-03
184	0.24839683E-03	-0.99030571E-04
185	0.22923341E-03	-0.92604212E-04
186	0.21135309E-03	-0.86208485E-04
187	0.19474466E-03	-0.79893136E-04
188	0.17938763E-03	-0.73700998E-04
189	0.16525362E-03	-0.67668509E-04
190	0.15230753E-03	-0.61826220E-04
191	0.14050877E-03	-0.56199249E-04
192	0.12981214E-03	-0.50807776E-04
193	0.12016892E-03	-0.45667464E-04
194	0.11152763E-03	-0.40789928E-04
195	0.10383489E-03	-0.36183104E-04

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196	0.97036034E-04	-0.31851680E-04
197	0.91075744E-04	-0.27797425E-04
198	0.85898639E-04	-0.24019570E-04
199	0.81449689E-04	-0.20515110E-04
200	0.77674697E-04	-0.17279117E-04
201	0.74520583E-04	-0.14305020E-04
202	0.71935756E-04	-0.11584858E-04
203	0.69870322E-04	-0.91095217E-05
204	0.68276298E-04	-0.68689728E-05
205	0.67107794E-04	-0.48524421E-05
206	0.66321139E-04	-0.30486053E-05
207	0.65874956E-04	-0.14457482E-05
208	0.65730237E-04	-0.31909831E-07
209	0.65850392E-04	0.12049891E-05
210	0.66201246E-04	0.22770328E-05
211	0.66751018E-04	0.31962113E-05
212	0.67470326E-04	0.39743340E-05
213	0.68332120E-04	0.46229575E-05
214	0.69311624E-04	0.51533207E-05
215	0.70386290E-04	0.55762953E-05
216	0.71535680E-04	0.59023409E-05
217	0.72741430E-04	0.61414730E-05
218	0.73987110E-04	0.63032358E-05
219	0.75258169E-04	0.63966827E-05
220	0.76541801E-04	0.64303636E-05
221	0.77826866E-04	0.64123183E-05
222	0.79103782E-04	0.63500706E-05
223	0.80364414E-04	0.62506342E-05
224	0.81601989E-04	0.61205133E-05
225	0.82810977E-04	0.59657132E-05
226	0.83986997E-04	0.57917491E-05
227	0.85126732E-04	0.56036592E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.86227825E-04	0.54060197E-05
229	0.87288776E-04	0.52029559E-05
230	0.88308894E-04	0.49981627E-05
231	0.89288151E-04	0.47949179E-05
232	0.90227149E-04	0.45960996E-05
233	0.91127047E-04	0.44042017E-05
234	0.91989437E-04	0.42213501E-05
235	0.92816306E-04	0.40493182E-05
236	0.93609982E-04	0.38895423E-05
237	0.94373019E-04	0.37431332E-05
238	0.95108182E-04	0.36108913E-05
239	0.95818352E-04	0.34933166E-05
240	0.96506497E-04	0.33906201E-05
241	0.97175587E-04	0.33027334E-05
242	0.97828553E-04	0.32293158E-05
243	0.98468241E-04	0.31697627E-05
244	0.99097328E-04	0.31232109E-05
245	0.99718316E-04	0.30885433E-05
246	0.10033345E-03	0.30643921E-05
247	0.10094466E-03	0.30491433E-05
248	0.10155357E-03	0.30409365E-05
249	0.10216137E-03	0.30376680E-05

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250	0.10276881E-03	0.30369899E-05
251	-0.36843866E-03	-0.14316670E-05
252	-0.36872498E-03	-0.14316670E-05
253	-0.36901131E-03	-0.14316670E-05
254	-0.36929766E-03	-0.14316670E-05
255	-0.36958398E-03	-0.14316670E-05
256	-0.36987031E-03	-0.14316670E-05
257	-0.37015666E-03	-0.14316670E-05
258	-0.37044298E-03	-0.14316670E-05
259	-0.37072931E-03	-0.14316670E-05
260	-0.37101566E-03	-0.14316670E-05
261	-0.37130198E-03	-0.14316670E-05
262	-0.37158831E-03	-0.14316931E-05
263	-0.37187466E-03	-0.14318199E-05
264	-0.37216107E-03	-0.14321404E-05
265	-0.37244754E-03	-0.14327397E-05
266	-0.37273418E-03	-0.14336955E-05
267	-0.37302106E-03	-0.14350778E-05
268	-0.37330826E-03	-0.14369485E-05
269	-0.37359586E-03	-0.14393623E-05
270	-0.37388402E-03	-0.14423659E-05
271	-0.37417284E-03	-0.14459985E-05
272	-0.37446246E-03	-0.14502909E-05
273	-0.37475303E-03	-0.14552670E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.37504462E-03	-0.14609424E-05
275	-0.37533743E-03	-0.14673250E-05
276	-0.37563161E-03	-0.14744147E-05
277	-0.37592725E-03	-0.14822039E-05
278	-0.37622452E-03	-0.14906767E-05
279	-0.37652356E-03	-0.14998093E-05
280	-0.37682449E-03	-0.15095701E-05
281	-0.37712744E-03	-0.15199191E-05
282	-0.37743250E-03	-0.15308087E-05
283	-0.37773978E-03	-0.15421826E-05
284	-0.37804939E-03	-0.15539765E-05
285	-0.37836141E-03	-0.15661179E-05
286	-0.37867588E-03	-0.15785259E-05
287	-0.37899282E-03	-0.15911111E-05
288	-0.37931232E-03	-0.16037756E-05
289	-0.37963432E-03	-0.16164131E-05
290	-0.37995886E-03	-0.16289085E-05
291	-0.38028587E-03	-0.16411383E-05
292	-0.38061530E-03	-0.16529699E-05
293	-0.38094702E-03	-0.16642622E-05
294	-0.38128096E-03	-0.16748650E-05
295	-0.38161693E-03	-0.16846192E-05
296	-0.38195474E-03	-0.16933568E-05
297	-0.38229418E-03	-0.17009007E-05
298	-0.38263501E-03	-0.17070646E-05
299	-0.38297690E-03	-0.17116532E-05
300	-0.38331954E-03	-0.17144620E-05
301	-0.38366255E-03	-0.17152773E-05
302	-0.38400551E-03	-0.17138761E-05
303	-0.38434795E-03	-0.17100264E-05

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304	-0.38468934E-03	-0.17034868E-05
305	-0.38502915E-03	-0.16940066E-05
306	-0.38536673E-03	-0.16813264E-05
307	-0.38570145E-03	-0.16651773E-05
308	-0.38603254E-03	-0.16452815E-05
309	-0.38635929E-03	-0.16213522E-05
310	-0.38668080E-03	-0.15930940E-05
311	-0.38699622E-03	-0.15602025E-05
312	-0.38730455E-03	-0.15223648E-05
313	-0.38760481E-03	-0.14792597E-05
314	-0.38789588E-03	-0.14305579E-05
315	-0.38817665E-03	-0.13759220E-05
316	-0.38844583E-03	-0.13150069E-05
317	-0.38870220E-03	-0.12474604E-05
318	-0.38894435E-03	-0.11729229E-05
319	-0.38917086E-03	-0.10910283E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38927779E-03	-0.10472176E-05
321	-0.38947802E-03	-0.95358666E-06
322	-0.38965867E-03	-0.85165669E-06
323	-0.38981810E-03	-0.74104139E-06
324	-0.38995448E-03	-0.62135007E-06
325	-0.39006601E-03	-0.49218806E-06
326	-0.39015070E-03	-0.35315725E-06
327	-0.39020658E-03	-0.20385697E-06
328	-0.39023155E-03	-0.43884686E-07
329	-0.39022340E-03	0.12716328E-06
330	-0.39017992E-03	0.30969079E-06
331	-0.39009875E-03	0.50410102E-06
332	-0.38997745E-03	0.71079552E-06
333	-0.38981356E-03	0.93017303E-06
334	-0.38960451E-03	0.11626286E-05
335	-0.38934761E-03	0.14085521E-05
336	-0.38904016E-03	0.16683272E-05
337	-0.38867936E-03	0.19423301E-05
338	-0.38826227E-03	0.22309277E-05
339	-0.38778599E-03	0.25344771E-05
340	-0.38724745E-03	0.28533227E-05
341	-0.38664360E-03	0.31877958E-05
342	-0.38597127E-03	0.35382118E-05
343	-0.38560844E-03	0.37194832E-05
344	-0.38482732E-03	0.40943664E-05
345	-0.38396957E-03	0.44859030E-05
346	-0.38303182E-03	0.48943402E-05
347	-0.38201068E-03	0.53199014E-05
348	-0.38090270E-03	0.57627831E-05
349	-0.37970440E-03	0.62231534E-05
350	-0.37841228E-03	0.67011501E-05
351	-0.37702278E-03	0.71968766E-05
352	-0.37553234E-03	0.77104014E-05
353	-0.37393742E-03	0.82417528E-05
354	-0.37223444E-03	0.87909184E-05
355	-0.37041988E-03	0.93578428E-05
356	-0.36849015E-03	0.99424215E-05
357	-0.36644173E-03	0.10544501E-04

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358	-0.36427117E-03	0.11163872E-04
359	-0.36197505E-03	0.11800272E-04
360	-0.35954994E-03	0.12453376E-04
361	-0.35699262E-03	0.13122796E-04
362	-0.35429979E-03	0.13808079E-04
363	-0.35146836E-03	0.14508699E-04
364	-0.34849532E-03	0.15224055E-04
365	-0.34537780E-03	0.15953474E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.34211305E-03	0.16696193E-04
367	-0.33869848E-03	0.17451368E-04
368	-0.33513174E-03	0.18218067E-04
369	-0.33141056E-03	0.18995259E-04
370	-0.32753299E-03	0.19781817E-04
371	-0.32349728E-03	0.20576517E-04
372	-0.31930194E-03	0.21378022E-04
373	-0.31494573E-03	0.22184888E-04
374	-0.31042774E-03	0.22995553E-04
375	-0.30574735E-03	0.23808339E-04
376	-0.30090439E-03	0.24621444E-04
377	-0.29589891E-03	0.25432939E-04
378	-0.29073143E-03	0.26240758E-04
379	-0.28540299E-03	0.27042701E-04
380	-0.27991491E-03	0.27836431E-04
381	-0.27426911E-03	0.28619463E-04
382	-0.26846802E-03	0.29389157E-04
383	-0.26251454E-03	0.30142728E-04
384	-0.25641220E-03	0.30877225E-04
385	-0.25016512E-03	0.31589545E-04
386	-0.24377808E-03	0.32276410E-04
387	-0.23725649E-03	0.32934375E-04
388	-0.23060650E-03	0.33559823E-04
389	-0.22383497E-03	0.34148961E-04
390	-0.22040600E-03	0.34428806E-04
391	-0.21346679E-03	0.34955952E-04
392	-0.20642673E-03	0.35436507E-04
393	-0.19929558E-03	0.35866033E-04
394	-0.19208403E-03	0.36239893E-04
395	-0.18480366E-03	0.36553272E-04
396	-0.17746708E-03	0.36801150E-04
397	-0.17008791E-03	0.36978316E-04
398	-0.16268084E-03	0.37079357E-04
399	-0.15526162E-03	0.37098667E-04
400	-0.14784720E-03	0.37030437E-04
401	-0.14045568E-03	0.36868656E-04
402	-0.13310638E-03	0.36607122E-04
403	-0.12581990E-03	0.36239428E-04
404	-0.11861813E-03	0.35758978E-04
405	-0.11152429E-03	0.35158966E-04
406	-0.10456298E-03	0.34432418E-04
407	-0.97760239E-04	0.33572145E-04
408	-0.91143527E-04	0.32570795E-04
409	-0.84741827E-04	0.31420823E-04
410	-0.78584322E-04	0.30134019E-04
411	-0.72695359E-04	0.28740104E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.67093635E-04	0.27265893E-04
413	-0.61792751E-04	0.25735422E-04
414	-0.56801789E-04	0.24170095E-04
415	-0.52125779E-04	0.22588829E-04
416	-0.47766214E-04	0.21008207E-04
417	-0.43721495E-04	0.19442628E-04
418	-0.39987335E-04	0.17904467E-04
419	-0.36557180E-04	0.16404210E-04
420	-0.33422541E-04	0.14950620E-04
421	-0.30573341E-04	0.13550872E-04
422	-0.27998220E-04	0.12210696E-04
423	-0.25684798E-04	0.10934510E-04
424	-0.23619934E-04	0.97255552E-05
425	-0.21789949E-04	0.85860111E-05
426	-0.20180820E-04	0.75171188E-05
427	-0.18778364E-04	0.65192876E-05
428	-0.17568389E-04	0.55921996E-05
429	-0.16536831E-04	0.47349067E-05
430	-0.15669872E-04	0.39459183E-05
431	-0.14954039E-04	0.32232861E-05
432	-0.14376289E-04	0.25646787E-05
433	-0.13924076E-04	0.19674526E-05
434	-0.13585409E-04	0.14287156E-05
435	-0.13348897E-04	0.94538433E-06
436	-0.13203777E-04	0.51423660E-06
437	-0.13139944E-04	0.13195798E-06
438	-0.13147960E-04	-0.20481646E-06
439	-0.13219062E-04	-0.49946510E-06
440	-0.13345161E-04	-0.75534717E-06
441	-0.13518837E-04	-0.97577447E-06
442	-0.13733324E-04	-0.11639860E-05
443	-0.13982493E-04	-0.13231273E-05
444	-0.14260839E-04	-0.14562320E-05
445	-0.14563444E-04	-0.15662060E-05
446	-0.14885964E-04	-0.16558153E-05
447	-0.15224587E-04	-0.17276742E-05
448	-0.15576014E-04	-0.17842381E-05
449	-0.15937416E-04	-0.18277951E-05
450	-0.16306405E-04	-0.18604617E-05
451	-0.16681002E-04	-0.18841774E-05
452	-0.17059598E-04	-0.19007026E-05
453	-0.17440911E-04	-0.19116153E-05
454	-0.17823962E-04	-0.19183103E-05
455	-0.18208033E-04	-0.19219976E-05
456	-0.18592629E-04	-0.19237020E-05
457	-0.18977438E-04	-0.19242627E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.19169867E-04	-0.19243066E-05
459	-0.20137260E-04	0.00000000E+00
460	-0.20137260E-04	0.00000000E+00
461	-0.20137260E-04	0.00000000E+00
462	-0.20137260E-04	0.00000000E+00
463	-0.20137260E-04	0.00000000E+00
464	-0.20137260E-04	0.00000000E+00
465	-0.20137260E-04	0.00000000E+00
466	-0.20137260E-04	0.00000000E+00
467	-0.20137260E-04	0.00000000E+00
468	-0.20137260E-04	0.00000000E+00

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STEP DI CARICO NO. 4

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40800548E-02	-0.27300650E-03
2	0.40254537E-02	-0.27300452E-03
3	0.39708535E-02	-0.27299425E-03
4	0.39162571E-02	-0.27296666E-03
5	0.38616688E-02	-0.27291203E-03
6	0.38070949E-02	-0.27281992E-03
7	0.37525441E-02	-0.27267908E-03
8	0.36980272E-02	-0.27247757E-03
9	0.36435579E-02	-0.27220263E-03
10	0.35891519E-02	-0.27184072E-03
11	0.35348283E-02	-0.27137750E-03
12	0.34806088E-02	-0.27079781E-03
13	0.34265181E-02	-0.27008564E-03
14	0.33725845E-02	-0.26922417E-03
15	0.33188395E-02	-0.26819567E-03
16	0.32653185E-02	-0.26698157E-03
17	0.32120605E-02	-0.26556247E-03
18	0.31591086E-02	-0.26391807E-03
19	0.31065098E-02	-0.26202717E-03
20	0.30543157E-02	-0.25986775E-03
21	0.30025821E-02	-0.25741689E-03
22	0.29513694E-02	-0.25465750E-03
23	0.29007399E-02	-0.25158492E-03
24	0.28507558E-02	-0.24820704E-03
25	0.28014763E-02	-0.24454112E-03
26	0.27529572E-02	-0.24060758E-03
27	0.27052499E-02	-0.23642632E-03
28	0.26584018E-02	-0.23201694E-03
29	0.26124569E-02	-0.22739854E-03
30	0.25674552E-02	-0.22258982E-03
31	0.25234325E-02	-0.21760905E-03
32	0.24804219E-02	-0.21247420E-03
33	0.24384519E-02	-0.20720289E-03
34	0.23975486E-02	-0.20181233E-03
35	0.23577339E-02	-0.19631936E-03
36	0.23190265E-02	-0.19074057E-03
37	0.22814423E-02	-0.18509221E-03
38	0.22449933E-02	-0.17939028E-03

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39	0.22096888E-02	-0.17365023E-03
40	0.21755348E-02	-0.16788678E-03
41	0.21425346E-02	-0.16211376E-03
42	0.21106889E-02	-0.15634412E-03
43	0.20799960E-02	-0.15059003E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20504512E-02	-0.14486282E-03
45	0.20220482E-02	-0.13917308E-03
46	0.19947789E-02	-0.13353064E-03
47	0.19686322E-02	-0.12794467E-03
48	0.19435966E-02	-0.12242362E-03
49	0.19196580E-02	-0.11697529E-03
50	0.18968012E-02	-0.11160687E-03
51	0.18750095E-02	-0.10632494E-03
52	0.18542650E-02	-0.10113553E-03
53	0.18345488E-02	-0.96044118E-04
54	0.18158405E-02	-0.91055663E-04
55	0.17981193E-02	-0.86174638E-04
56	0.17813633E-02	-0.81405065E-04
57	0.17655496E-02	-0.76750497E-04
58	0.17506551E-02	-0.72214098E-04
59	0.17366559E-02	-0.67798632E-04
60	0.17235274E-02	-0.63506486E-04
61	0.17112449E-02	-0.59339716E-04
62	0.16997831E-02	-0.55300043E-04
63	0.16891164E-02	-0.51388888E-04
64	0.16792190E-02	-0.47607384E-04
65	0.16700648E-02	-0.43956414E-04
66	0.16616277E-02	-0.40436600E-04
67	0.16538813E-02	-0.37048354E-04
68	0.16467995E-02	-0.33791872E-04
69	0.16403558E-02	-0.30667165E-04
70	0.16345239E-02	-0.27674063E-04
71	0.16292774E-02	-0.24812247E-04
72	0.16245903E-02	-0.22081249E-04
73	0.16204362E-02	-0.19480478E-04
74	0.16167894E-02	-0.17009226E-04
75	0.16136239E-02	-0.14666686E-04
76	0.16109142E-02	-0.12451960E-04
77	0.16086347E-02	-0.10364077E-04
78	0.16067602E-02	-0.84019975E-05
79	0.16052657E-02	-0.65646323E-05
80	0.16041261E-02	-0.48508432E-05
81	0.16033171E-02	-0.32594605E-05
82	0.16028142E-02	-0.17892862E-05
83	0.16025933E-02	-0.43910535E-06
84	0.16026307E-02	0.79230790E-06
85	0.16029024E-02	0.19061829E-05
86	0.16033854E-02	0.29037460E-05
87	0.16040563E-02	0.37862155E-05
88	0.16048923E-02	0.45547954E-05
89	0.16053651E-02	0.48967113E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064063E-02	0.54966727E-05
91	0.16075564E-02	0.59856666E-05
92	0.16087933E-02	0.63648172E-05
93	0.16100950E-02	0.66352186E-05
94	0.16114402E-02	0.67979322E-05
95	0.16128072E-02	0.68539871E-05
96	0.16141747E-02	0.68043769E-05
97	0.16155218E-02	0.66500606E-05
98	0.16168278E-02	0.63919624E-05
99	0.16180718E-02	0.60309717E-05
100	0.16192334E-02	0.55679452E-05
101	0.16202922E-02	0.50037079E-05
102	0.16212282E-02	0.43390546E-05
103	0.16220212E-02	0.35747539E-05
104	0.16226515E-02	0.27115500E-05
105	0.16230993E-02	0.17501676E-05
106	0.16233451E-02	0.69131454E-06
107	0.16233694E-02	-0.46431239E-06
108	0.16231529E-02	-0.17160231E-05
109	0.16226766E-02	-0.30631286E-05
110	0.16219213E-02	-0.45049346E-05
111	0.16208683E-02	-0.60407351E-05
112	0.16202243E-02	-0.68436807E-05
113	0.16186896E-02	-0.85191068E-05
114	0.16168106E-02	-0.10286666E-04
115	0.16145689E-02	-0.12145556E-04
116	0.16119463E-02	-0.14094926E-04
117	0.16089249E-02	-0.16133872E-04
118	0.16054868E-02	-0.18261422E-04
119	0.16016145E-02	-0.20476533E-04
120	0.15972905E-02	-0.22778075E-04
121	0.15924976E-02	-0.25164822E-04
122	0.15872190E-02	-0.27635442E-04
123	0.15814379E-02	-0.30188488E-04
124	0.15751382E-02	-0.32822376E-04
125	0.15683037E-02	-0.35535384E-04
126	0.15609189E-02	-0.38325634E-04
127	0.15529684E-02	-0.41191077E-04
128	0.15444376E-02	-0.44129487E-04
129	0.15353119E-02	-0.47138434E-04
130	0.15255776E-02	-0.50215287E-04
131	0.15152214E-02	-0.53357180E-04
132	0.15042307E-02	-0.56561017E-04
133	0.14925932E-02	-0.59823444E-04
134	0.14802977E-02	-0.63140833E-04
135	0.14673334E-02	-0.66509274E-04

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136	0.14536908E-02	-0.69924543E-04
137	0.14393608E-02	-0.73382122E-04
138	0.14243354E-02	-0.76877128E-04
139	0.14086078E-02	-0.80404345E-04
140	0.13921720E-02	-0.83958184E-04
141	0.13750232E-02	-0.87532673E-04
142	0.13571579E-02	-0.91121423E-04
143	0.13385741E-02	-0.94717645E-04
144	0.13192708E-02	-0.98314085E-04
145	0.12992489E-02	-0.10190306E-03
146	0.12785107E-02	-0.10547640E-03
147	0.12570600E-02	-0.10902544E-03
148	0.12349027E-02	-0.11254103E-03
149	0.12120465E-02	-0.11601346E-03
150	0.11885009E-02	-0.11943252E-03
151	0.11642778E-02	-0.12278739E-03
152	0.11393910E-02	-0.12606672E-03
153	0.11138569E-02	-0.12925855E-03
154	0.10876942E-02	-0.13235031E-03
155	0.10609243E-02	-0.13532881E-03
156	0.10335712E-02	-0.13818021E-03
157	0.10056617E-02	-0.14089004E-03
158	0.97722560E-03	-0.14344316E-03
159	0.96282025E-03	-0.14465653E-03
160	0.93365699E-03	-0.14694463E-03
161	0.90405555E-03	-0.14903513E-03
162	0.87405724E-03	-0.15091046E-03
163	0.84370695E-03	-0.15255233E-03
164	0.81305316E-03	-0.15394168E-03
165	0.78214839E-03	-0.15505879E-03
166	0.75104914E-03	-0.15588313E-03
167	0.71981607E-03	-0.15639343E-03
168	0.68851421E-03	-0.15656771E-03
169	0.65721292E-03	-0.15638318E-03
170	0.62598643E-03	-0.15581633E-03
171	0.59491349E-03	-0.15484290E-03
172	0.56407804E-03	-0.15343784E-03
173	0.53356885E-03	-0.15157538E-03
174	0.50348014E-03	-0.14922900E-03
175	0.47391135E-03	-0.14637147E-03
176	0.44496750E-03	-0.14297481E-03
177	0.41675929E-03	-0.13901033E-03
178	0.38940317E-03	-0.13444867E-03
179	0.36301670E-03	-0.12933367E-03
180	0.33769911E-03	-0.12377747E-03
181	0.31352835E-03	-0.11788185E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.29056289E-03	-0.11173869E-03
183	0.26884387E-03	-0.10543042E-03
184	0.24839683E-03	-0.99030571E-04
185	0.22923341E-03	-0.92604212E-04
186	0.21135309E-03	-0.86208485E-04
187	0.19474466E-03	-0.79893136E-04
188	0.17938763E-03	-0.73700998E-04

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189	0.16525362E-03	-0.67668509E-04
190	0.15230753E-03	-0.61826220E-04
191	0.14050877E-03	-0.56199249E-04
192	0.12981214E-03	-0.50807776E-04
193	0.12016892E-03	-0.45667464E-04
194	0.11152763E-03	-0.40789928E-04
195	0.10383489E-03	-0.36183104E-04
196	0.97036034E-04	-0.31851680E-04
197	0.91075744E-04	-0.27797425E-04
198	0.85898639E-04	-0.24019570E-04
199	0.81449689E-04	-0.20515110E-04
200	0.77674697E-04	-0.17279117E-04
201	0.74520583E-04	-0.14305020E-04
202	0.71935756E-04	-0.11584858E-04
203	0.69870322E-04	-0.91095217E-05
204	0.68276298E-04	-0.68689728E-05
205	0.67107794E-04	-0.48524421E-05
206	0.66321139E-04	-0.30486053E-05
207	0.65874956E-04	-0.14457482E-05
208	0.65730237E-04	-0.31909831E-07
209	0.65850392E-04	0.12049891E-05
210	0.66201246E-04	0.22770328E-05
211	0.66751018E-04	0.31962113E-05
212	0.67470326E-04	0.39743340E-05
213	0.68332120E-04	0.46229575E-05
214	0.69311624E-04	0.51533207E-05
215	0.70386290E-04	0.55762953E-05
216	0.71535680E-04	0.59023409E-05
217	0.72741430E-04	0.61414730E-05
218	0.73987110E-04	0.63032358E-05
219	0.75258169E-04	0.63966827E-05
220	0.76541801E-04	0.64303636E-05
221	0.77826866E-04	0.64123183E-05
222	0.79103782E-04	0.63500706E-05
223	0.80364414E-04	0.62506342E-05
224	0.81601989E-04	0.61205133E-05
225	0.82810977E-04	0.59657132E-05
226	0.83986997E-04	0.57917491E-05
227	0.85126732E-04	0.56036592E-05

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228	0.86227825E-04	0.54060197E-05
229	0.87288776E-04	0.52029559E-05
230	0.88308894E-04	0.49981627E-05
231	0.89288151E-04	0.47949179E-05
232	0.90227149E-04	0.45960996E-05
233	0.91127047E-04	0.44042017E-05
234	0.91989437E-04	0.42213501E-05
235	0.92816306E-04	0.40493182E-05
236	0.93609982E-04	0.38895423E-05
237	0.94373019E-04	0.37431332E-05
238	0.95108182E-04	0.36108913E-05
239	0.95818352E-04	0.34933166E-05
240	0.96506497E-04	0.33906201E-05
241	0.97175587E-04	0.33027334E-05
242	0.97828553E-04	0.32293158E-05

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243	0.98468241E-04	0.31697627E-05
244	0.99097328E-04	0.31232109E-05
245	0.99718316E-04	0.30885433E-05
246	0.10033345E-03	0.30643921E-05
247	0.10094466E-03	0.30491433E-05
248	0.10155357E-03	0.30409365E-05
249	0.10216137E-03	0.30376680E-05
250	0.10276881E-03	0.30369899E-05
251	-0.36843866E-03	-0.14316670E-05
252	-0.36872498E-03	-0.14316670E-05
253	-0.36901131E-03	-0.14316670E-05
254	-0.36929766E-03	-0.14316670E-05
255	-0.36958398E-03	-0.14316670E-05
256	-0.36987031E-03	-0.14316670E-05
257	-0.37015666E-03	-0.14316670E-05
258	-0.37044298E-03	-0.14316670E-05
259	-0.37072931E-03	-0.14316670E-05
260	-0.37101566E-03	-0.14316670E-05
261	-0.37130198E-03	-0.14316670E-05
262	-0.37158831E-03	-0.14316931E-05
263	-0.37187466E-03	-0.14318200E-05
264	-0.37216107E-03	-0.14321404E-05
265	-0.37244754E-03	-0.14327397E-05
266	-0.37273418E-03	-0.14336955E-05
267	-0.37302106E-03	-0.14350778E-05
268	-0.37330826E-03	-0.14369485E-05
269	-0.37359586E-03	-0.14393623E-05
270	-0.37388402E-03	-0.14423659E-05
271	-0.37417284E-03	-0.14459985E-05
272	-0.37446248E-03	-0.14502909E-05
273	-0.37475303E-03	-0.14552670E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.37504462E-03	-0.14609424E-05
275	-0.37533743E-03	-0.14673250E-05
276	-0.37563161E-03	-0.14744147E-05
277	-0.37592725E-03	-0.14822039E-05
278	-0.37622452E-03	-0.14906767E-05
279	-0.37652356E-03	-0.14998093E-05
280	-0.37682449E-03	-0.15095701E-05
281	-0.37712744E-03	-0.15199191E-05
282	-0.37743250E-03	-0.15308087E-05
283	-0.37773978E-03	-0.15421826E-05
284	-0.37804939E-03	-0.15539765E-05
285	-0.37836141E-03	-0.15661179E-05
286	-0.37867588E-03	-0.15785259E-05
287	-0.37899282E-03	-0.15911111E-05
288	-0.37931232E-03	-0.16037756E-05
289	-0.37963432E-03	-0.16164130E-05
290	-0.37995886E-03	-0.16289085E-05
291	-0.38028587E-03	-0.16411383E-05
292	-0.38061530E-03	-0.16529699E-05
293	-0.38094702E-03	-0.16642622E-05
294	-0.38128096E-03	-0.16748650E-05
295	-0.38161693E-03	-0.16846192E-05
296	-0.38195474E-03	-0.16933568E-05

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297	-0.38229418E-03	-0.17009007E-05
298	-0.38263501E-03	-0.17070646E-05
299	-0.38297690E-03	-0.17116532E-05
300	-0.38331954E-03	-0.17144620E-05
301	-0.38366255E-03	-0.17152773E-05
302	-0.38400551E-03	-0.17138761E-05
303	-0.38434795E-03	-0.17100264E-05
304	-0.38468934E-03	-0.17034868E-05
305	-0.38502915E-03	-0.16940066E-05
306	-0.38536673E-03	-0.16813264E-05
307	-0.38570145E-03	-0.16651773E-05
308	-0.38603254E-03	-0.16452815E-05
309	-0.38635929E-03	-0.16213522E-05
310	-0.38668080E-03	-0.15930940E-05
311	-0.38699622E-03	-0.15602025E-05
312	-0.38730455E-03	-0.15223648E-05
313	-0.38760481E-03	-0.14792597E-05
314	-0.38789588E-03	-0.14305579E-05
315	-0.38817665E-03	-0.13759219E-05
316	-0.38844583E-03	-0.13150069E-05
317	-0.38870220E-03	-0.12474604E-05
318	-0.38894435E-03	-0.11729229E-05
319	-0.38917086E-03	-0.10910283E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38927779E-03	-0.10472176E-05
321	-0.38947802E-03	-0.95358666E-06
322	-0.38965867E-03	-0.85165664E-06
323	-0.38981810E-03	-0.74104139E-06
324	-0.38995448E-03	-0.62135007E-06
325	-0.39006601E-03	-0.49218801E-06
326	-0.39015070E-03	-0.35315722E-06
327	-0.39020658E-03	-0.20385696E-06
328	-0.39023155E-03	-0.43884672E-07
329	-0.39022340E-03	0.12716329E-06
330	-0.39017992E-03	0.30969079E-06
331	-0.39009875E-03	0.50410102E-06
332	-0.38997745E-03	0.71079552E-06
333	-0.38981356E-03	0.93017303E-06
334	-0.38960451E-03	0.11626286E-05
335	-0.38934761E-03	0.14085521E-05
336	-0.38904016E-03	0.16683272E-05
337	-0.38867936E-03	0.19423301E-05
338	-0.38826227E-03	0.22309277E-05
339	-0.38778599E-03	0.25344771E-05
340	-0.38724745E-03	0.28533227E-05
341	-0.38664360E-03	0.31877958E-05
342	-0.38597127E-03	0.35382118E-05
343	-0.38560844E-03	0.37194832E-05
344	-0.38482732E-03	0.40943664E-05
345	-0.38396957E-03	0.44859030E-05
346	-0.38303182E-03	0.48943402E-05
347	-0.38201068E-03	0.53199014E-05
348	-0.38090270E-03	0.57627831E-05
349	-0.37970440E-03	0.62231534E-05
350	-0.37841228E-03	0.67011501E-05

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351	-0.37702278E-03	0.71968766E-05
352	-0.37553234E-03	0.77104014E-05
353	-0.37393742E-03	0.82417528E-05
354	-0.37223444E-03	0.87909184E-05
355	-0.37041988E-03	0.93578428E-05
356	-0.36849015E-03	0.99424215E-05
357	-0.36644173E-03	0.10544501E-04
358	-0.36427117E-03	0.11163872E-04
359	-0.36197505E-03	0.11800272E-04
360	-0.35954994E-03	0.12453376E-04
361	-0.35699262E-03	0.13122796E-04
362	-0.35429979E-03	0.13808079E-04
363	-0.35146836E-03	0.14508699E-04
364	-0.34849532E-03	0.15224055E-04
365	-0.34537780E-03	0.15953474E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.34211305E-03	0.16696193E-04
367	-0.33869848E-03	0.17451368E-04
368	-0.33513174E-03	0.18218067E-04
369	-0.33141056E-03	0.18995257E-04
370	-0.32753299E-03	0.19781817E-04
371	-0.32349728E-03	0.20576517E-04
372	-0.31930194E-03	0.21378022E-04
373	-0.31494573E-03	0.22184888E-04
374	-0.31042774E-03	0.22995553E-04
375	-0.30574735E-03	0.23808339E-04
376	-0.30090439E-03	0.24621444E-04
377	-0.29589891E-03	0.25432939E-04
378	-0.29073143E-03	0.26240758E-04
379	-0.28540299E-03	0.27042701E-04
380	-0.27991491E-03	0.27836431E-04
381	-0.27426911E-03	0.28619463E-04
382	-0.26846802E-03	0.29389157E-04
383	-0.26251454E-03	0.30142728E-04
384	-0.25641220E-03	0.30877225E-04
385	-0.25016512E-03	0.31589545E-04
386	-0.24377808E-03	0.32276410E-04
387	-0.23725649E-03	0.32934375E-04
388	-0.23060650E-03	0.33559823E-04
389	-0.22383497E-03	0.34148961E-04
390	-0.22040600E-03	0.34428806E-04
391	-0.21346679E-03	0.34955952E-04
392	-0.20642673E-03	0.35436507E-04
393	-0.19929558E-03	0.35866033E-04
394	-0.19208403E-03	0.36239893E-04
395	-0.18480366E-03	0.36553272E-04
396	-0.17746708E-03	0.36801150E-04
397	-0.17008791E-03	0.36978316E-04
398	-0.16268084E-03	0.37079357E-04
399	-0.15526162E-03	0.37098667E-04
400	-0.14784720E-03	0.37030437E-04
401	-0.14045568E-03	0.36868656E-04
402	-0.13310638E-03	0.36607122E-04
403	-0.12581990E-03	0.36239428E-04
404	-0.11861813E-03	0.35758978E-04

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405	-0.11152429E-03	0.35158966E-04
406	-0.10456298E-03	0.34432418E-04
407	-0.97760239E-04	0.33572145E-04
408	-0.91143527E-04	0.32570795E-04
409	-0.84741827E-04	0.31420823E-04
410	-0.78584322E-04	0.30134019E-04
411	-0.72695359E-04	0.28740104E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.67093635E-04	0.27265893E-04
413	-0.61792751E-04	0.25735422E-04
414	-0.56801789E-04	0.24170095E-04
415	-0.52125779E-04	0.22588829E-04
416	-0.47766214E-04	0.21008207E-04
417	-0.43721495E-04	0.19442628E-04
418	-0.39987335E-04	0.17904467E-04
419	-0.36557180E-04	0.16404210E-04
420	-0.33422541E-04	0.14950620E-04
421	-0.30573341E-04	0.13550872E-04
422	-0.27998220E-04	0.12210696E-04
423	-0.25684798E-04	0.10934510E-04
424	-0.23619934E-04	0.97255552E-05
425	-0.21789949E-04	0.85860111E-05
426	-0.20180820E-04	0.75171188E-05
427	-0.18778364E-04	0.65192876E-05
428	-0.17568389E-04	0.55921996E-05
429	-0.16536831E-04	0.47349067E-05
430	-0.15669872E-04	0.39459183E-05
431	-0.14954039E-04	0.32232861E-05
432	-0.14376289E-04	0.25646787E-05
433	-0.13924076E-04	0.19674526E-05
434	-0.13585409E-04	0.14287156E-05
435	-0.13348897E-04	0.94538433E-06
436	-0.13203777E-04	0.51423660E-06
437	-0.13139944E-04	0.13195798E-06
438	-0.13147960E-04	-0.20481646E-06
439	-0.13219062E-04	-0.49946510E-06
440	-0.13345161E-04	-0.75534717E-06
441	-0.13518837E-04	-0.97577447E-06
442	-0.13733324E-04	-0.11639860E-05
443	-0.13982493E-04	-0.13231273E-05
444	-0.14260839E-04	-0.14562320E-05
445	-0.14563444E-04	-0.15662060E-05
446	-0.14885964E-04	-0.16558153E-05
447	-0.15224587E-04	-0.17276742E-05
448	-0.15576014E-04	-0.17842381E-05
449	-0.15937416E-04	-0.18277951E-05
450	-0.16306405E-04	-0.18604617E-05
451	-0.16681002E-04	-0.18841774E-05
452	-0.17059598E-04	-0.19007026E-05
453	-0.17440911E-04	-0.19116153E-05
454	-0.17823962E-04	-0.19183103E-05
455	-0.18208033E-04	-0.19219976E-05
456	-0.18592629E-04	-0.19237020E-05
457	-0.18977438E-04	-0.19242627E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.19169867E-04	-0.19243066E-05
459	-0.20137260E-04	0.00000000E+00
460	-0.20137260E-04	0.00000000E+00
461	-0.20137260E-04	0.00000000E+00
462	-0.20137260E-04	0.00000000E+00
463	-0.20137260E-04	0.00000000E+00
464	-0.20137260E-04	0.00000000E+00
465	-0.20137260E-04	0.00000000E+00
466	-0.20137260E-04	0.00000000E+00
467	-0.20137260E-04	0.00000000E+00
468	-0.20137260E-04	0.00000000E+00

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STEP DI CARICO NO. 5

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.91848485E-02	-0.17659494E-03
2	0.91495300E-02	-0.17659296E-03
3	0.91142124E-02	-0.17658267E-03
4	0.90788985E-02	-0.17655510E-03
5	0.90435920E-02	-0.17650047E-03
6	0.90083005E-02	-0.17640834E-03
7	0.89730322E-02	-0.17626751E-03
8	0.89377975E-02	-0.17606599E-03
9	0.89026103E-02	-0.17579105E-03
10	0.88674864E-02	-0.17542914E-03
11	0.88324454E-02	-0.17496593E-03
12	0.87975077E-02	-0.17438625E-03
13	0.87626996E-02	-0.17367408E-03
14	0.87280488E-02	-0.17281261E-03
15	0.86935861E-02	-0.17178411E-03
16	0.86593470E-02	-0.17057001E-03
17	0.86253714E-02	-0.16915091E-03
18	0.85917022E-02	-0.16750650E-03
19	0.85583851E-02	-0.16561561E-03
20	0.85254740E-02	-0.16345618E-03
21	0.84929904E-02	-0.16148940E-03
22	0.84608346E-02	-0.16017554E-03
23	0.84288782E-02	-0.15948998E-03
24	0.83969980E-02	-0.15940719E-03
25	0.83650770E-02	-0.15990080E-03
26	0.83330013E-02	-0.16094341E-03
27	0.83006648E-02	-0.16250671E-03
28	0.82679661E-02	-0.16456132E-03
29	0.82348092E-02	-0.16707688E-03
30	0.82011065E-02	-0.17002197E-03
31	0.81667742E-02	-0.17336423E-03

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32	0.81317360E-02	-0.17707040E-03
33	0.80959238E-02	-0.18110630E-03
34	0.80592744E-02	-0.18543679E-03
35	0.80217319E-02	-0.19002575E-03
36	0.79832496E-02	-0.19483623E-03
37	0.79437848E-02	-0.19983035E-03
38	0.79033077E-02	-0.20496934E-03
39	0.78617902E-02	-0.21021353E-03
40	0.78192176E-02	-0.21552235E-03
41	0.77755800E-02	-0.22085443E-03
42	0.77308770E-02	-0.22616757E-03
43	0.76851170E-02	-0.23141863E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.76383166E-02	-0.23656366E-03
45	0.75905016E-02	-0.24155783E-03
46	0.75417068E-02	-0.24635557E-03
47	0.74919756E-02	-0.25091367E-03
48	0.74413596E-02	-0.25519819E-03
49	0.73899156E-02	-0.25918765E-03
50	0.73377048E-02	-0.26287316E-03
51	0.72847866E-02	-0.26625648E-03
52	0.72312220E-02	-0.26934370E-03
53	0.71770684E-02	-0.27214081E-03
54	0.71223844E-02	-0.27465366E-03
55	0.70672259E-02	-0.27688805E-03
56	0.70116473E-02	-0.27884971E-03
57	0.69557037E-02	-0.28054425E-03
58	0.68994472E-02	-0.28197723E-03
59	0.68429299E-02	-0.28315425E-03
60	0.67862021E-02	-0.28408083E-03
61	0.67293136E-02	-0.28476247E-03
62	0.66723130E-02	-0.28520465E-03
63	0.66152476E-02	-0.28541283E-03
64	0.65581631E-02	-0.28539257E-03
65	0.65011051E-02	-0.28514946E-03
66	0.64441180E-02	-0.28468922E-03
67	0.63872435E-02	-0.28401782E-03
68	0.63305246E-02	-0.28314136E-03
69	0.62740003E-02	-0.28206618E-03
70	0.62177107E-02	-0.28079882E-03
71	0.61616935E-02	-0.27934610E-03
72	0.61059841E-02	-0.27771495E-03
73	0.60506188E-02	-0.27591264E-03
74	0.59956303E-02	-0.27394659E-03
75	0.59410506E-02	-0.27182457E-03
76	0.58869100E-02	-0.26955453E-03
77	0.58332379E-02	-0.26714470E-03
78	0.57800612E-02	-0.26460359E-03
79	0.57274047E-02	-0.26193995E-03
80	0.56752926E-02	-0.25916286E-03
81	0.56237467E-02	-0.25628170E-03
82	0.55727861E-02	-0.25330606E-03
83	0.55224295E-02	-0.25024594E-03
84	0.54726927E-02	-0.24711157E-03
85	0.54235891E-02	-0.24391350E-03

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86	0.53751310E-02	-0.24066267E-03
87	0.53273272E-02	-0.23737029E-03
88	0.52801850E-02	-0.23404790E-03
89	0.52568633E-02	-0.23237878E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.52107219E-02	-0.22903383E-03
91	0.51652500E-02	-0.22568926E-03
92	0.51204455E-02	-0.22235788E-03
93	0.50763050E-02	-0.21905279E-03
94	0.50328216E-02	-0.21578780E-03
95	0.49899863E-02	-0.21257688E-03
96	0.49477862E-02	-0.20943342E-03
97	0.49062073E-02	-0.20637018E-03
98	0.48652324E-02	-0.20339941E-03
99	0.48248409E-02	-0.20053276E-03
100	0.47850115E-02	-0.19778128E-03
101	0.47457200E-02	-0.19515555E-03
102	0.47069401E-02	-0.19266554E-03
103	0.46686442E-02	-0.19032072E-03
104	0.46308017E-02	-0.18812998E-03
105	0.45933812E-02	-0.18610174E-03
106	0.45563495E-02	-0.18424385E-03
107	0.45196717E-02	-0.18256367E-03
108	0.44833119E-02	-0.18106804E-03
109	0.44472320E-02	-0.17976326E-03
110	0.44113933E-02	-0.17865513E-03
111	0.43757563E-02	-0.17774897E-03
112	0.43580006E-02	-0.17737299E-03
113	0.43225889E-02	-0.17677854E-03
114	0.42872750E-02	-0.17639705E-03
115	0.42520156E-02	-0.17623203E-03
116	0.42167678E-02	-0.17628646E-03
117	0.41814866E-02	-0.17656280E-03
118	0.41461275E-02	-0.17706300E-03
119	0.41106464E-02	-0.17778850E-03
120	0.40749973E-02	-0.17874016E-03
121	0.40391348E-02	-0.17991831E-03
122	0.40030149E-02	-0.18132277E-03
123	0.39665909E-02	-0.18295276E-03
124	0.39298185E-02	-0.18480697E-03
125	0.38926534E-02	-0.18688350E-03
126	0.38550505E-02	-0.18917983E-03
127	0.38169669E-02	-0.19169293E-03
128	0.37783592E-02	-0.19441907E-03
129	0.37391854E-02	-0.19735395E-03
130	0.36994042E-02	-0.20049262E-03
131	0.36589750E-02	-0.20382949E-03
132	0.36178594E-02	-0.20735829E-03
133	0.35760195E-02	-0.21107208E-03
134	0.35334188E-02	-0.21496322E-03
135	0.34900228E-02	-0.21902336E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.34457988E-02	-0.22324341E-03
137	0.34007155E-02	-0.22761353E-03
138	0.33547441E-02	-0.23212313E-03
139	0.33078578E-02	-0.23676081E-03
140	0.32600320E-02	-0.24151437E-03
141	0.32112452E-02	-0.24637079E-03
142	0.31614779E-02	-0.25131617E-03
143	0.31107138E-02	-0.25633577E-03
144	0.30589397E-02	-0.26141395E-03
145	0.30061454E-02	-0.26653419E-03
146	0.29523242E-02	-0.27167899E-03
147	0.28974733E-02	-0.27682987E-03
148	0.28415932E-02	-0.28196746E-03
149	0.27846885E-02	-0.28707131E-03
150	0.27267684E-02	-0.29212001E-03
151	0.26678457E-02	-0.29709103E-03
152	0.26079386E-02	-0.30196088E-03
153	0.25470699E-02	-0.30670490E-03
154	0.24852669E-02	-0.31129736E-03
155	0.24225628E-02	-0.31571140E-03
156	0.23589961E-02	-0.31991900E-03
157	0.22946110E-02	-0.32389100E-03
158	0.22294575E-02	-0.32759708E-03
159	0.21966097E-02	-0.32934156E-03
160	0.21304113E-02	-0.33258914E-03
161	0.20635973E-02	-0.33548960E-03
162	0.19962408E-02	-0.33800842E-03
163	0.19284218E-02	-0.34010966E-03
164	0.18602273E-02	-0.34175630E-03
165	0.17917521E-02	-0.34290989E-03
166	0.17230988E-02	-0.34353085E-03
167	0.16543780E-02	-0.34357820E-03
168	0.15857086E-02	-0.34300974E-03
169	0.15172181E-02	-0.34178200E-03
170	0.14490427E-02	-0.33985020E-03
171	0.13813280E-02	-0.33716825E-03
172	0.13142286E-02	-0.33368886E-03
173	0.12479088E-02	-0.32936342E-03
174	0.11825430E-02	-0.32414208E-03
175	0.11183152E-02	-0.31797378E-03
176	0.10554200E-02	-0.31080621E-03
177	0.99406287E-03	-0.30258589E-03
178	0.93445950E-03	-0.29325817E-03
179	0.87682839E-03	-0.28289855E-03
180	0.82135573E-03	-0.27170446E-03
181	0.76819019E-03	-0.25985614E-03

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182	0.71744598E-03	-0.24751743E-03
183	0.66920609E-03	-0.23483635E-03
184	0.62352541E-03	-0.22194593E-03
185	0.58043370E-03	-0.20896504E-03
186	0.53993840E-03	-0.19599915E-03
187	0.50202687E-03	-0.18314114E-03
188	0.46666933E-03	-0.17047208E-03
189	0.43382077E-03	-0.15806209E-03
190	0.40342321E-03	-0.14597103E-03
191	0.37540772E-03	-0.13424938E-03
192	0.34969606E-03	-0.12293886E-03
193	0.32620251E-03	-0.11207324E-03
194	0.30483535E-03	-0.10167903E-03
195	0.28549816E-03	-0.91776114E-04
196	0.26809121E-03	-0.82378363E-04
197	0.25251257E-03	-0.73494317E-04
198	0.23865901E-03	-0.65127679E-04
199	0.22642703E-03	-0.57277921E-04
200	0.21571366E-03	-0.49940725E-04
201	0.20641707E-03	-0.43108514E-04
202	0.19843728E-03	-0.36770853E-04
203	0.19167662E-03	-0.30914885E-04
204	0.18604021E-03	-0.25525693E-04
205	0.18143633E-03	-0.20586664E-04
206	0.17777673E-03	-0.16079792E-04
207	0.17497689E-03	-0.11985981E-04
208	0.17295613E-03	-0.82853076E-05
209	0.17163792E-03	-0.49572591E-05
210	0.17094979E-03	-0.19809484E-05
211	0.17082349E-03	0.66469272E-06
212	0.17119502E-03	0.30007427E-05
213	0.17200454E-03	0.50481408E-05
214	0.17319641E-03	0.68275535E-05
215	0.17471905E-03	0.83592613E-05
216	0.17652492E-03	0.96630620E-05
217	0.17857036E-03	0.10758183E-04
218	0.18081552E-03	0.11663215E-04
219	0.18322417E-03	0.12396055E-04
220	0.18576361E-03	0.12973856E-04
221	0.18840448E-03	0.13412995E-04
222	0.19112061E-03	0.13729045E-04
223	0.19388886E-03	0.13936756E-04
224	0.19668901E-03	0.14050040E-04
225	0.19950345E-03	0.14081968E-04
226	0.20231718E-03	0.14044772E-04
227	0.20511753E-03	0.13949842E-04

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228	0.20789397E-03	0.13807741E-04
229	0.21063811E-03	0.13628210E-04
230	0.21334336E-03	0.13420185E-04
231	0.21600483E-03	0.13191810E-04
232	0.21861923E-03	0.12950457E-04
233	0.22118460E-03	0.12702737E-04
234	0.22370028E-03	0.12454522E-04
235	0.22616671E-03	0.12210964E-04

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236	0.22858528E-03	0.11976510E-04
237	0.23095818E-03	0.11754918E-04
238	0.23328830E-03	0.11549277E-04
239	0.23557911E-03	0.11362017E-04
240	0.23783445E-03	0.11194928E-04
241	0.24005851E-03	0.11049168E-04
242	0.24225558E-03	0.10925279E-04
243	0.24443006E-03	0.10823188E-04
244	0.24658628E-03	0.10742227E-04
245	0.24872829E-03	0.10681131E-04
246	0.25085991E-03	0.10638044E-04
247	0.25298455E-03	0.10610527E-04
248	0.25510497E-03	0.10595558E-04
249	0.25722335E-03	0.10589532E-04
250	0.25934109E-03	0.10588270E-04
251	0.48077381E-02	-0.94410067E-03
252	0.46189502E-02	-0.94361661E-03
253	0.44303560E-02	-0.94216439E-03
254	0.42421487E-02	-0.93974406E-03
255	0.40545226E-02	-0.93635556E-03
256	0.38676711E-02	-0.93199889E-03
257	0.36817878E-02	-0.92667411E-03
258	0.34970662E-02	-0.92038116E-03
259	0.33137000E-02	-0.91312011E-03
260	0.31318825E-02	-0.90489088E-03
261	0.29518080E-02	-0.89569349E-03
262	0.27736688E-02	-0.88554120E-03
263	0.25976526E-02	-0.87447319E-03
264	0.24239372E-02	-0.86254155E-03
265	0.22526903E-02	-0.84979780E-03
266	0.20840687E-02	-0.83629286E-03
267	0.19182203E-02	-0.82207751E-03
268	0.17552818E-02	-0.80720184E-03
269	0.15953804E-02	-0.79171575E-03
270	0.14386330E-02	-0.77566877E-03
271	0.12851469E-02	-0.75911003E-03
272	0.11350198E-02	-0.74208848E-03
273	0.98833919E-03	-0.72465284E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.84518304E-03	-0.70685148E-03
275	0.70561969E-03	-0.68873278E-03
276	0.56970783E-03	-0.67034486E-03
277	0.43749652E-03	-0.65173575E-03
278	0.30902511E-03	-0.63295331E-03
279	0.18432360E-03	-0.61404478E-03
280	0.63412517E-04	-0.59505668E-03
281	-0.53696804E-04	-0.57603448E-03
282	-0.16700187E-03	-0.55702118E-03
283	-0.27650854E-03	-0.53805689E-03
284	-0.38223041E-03	-0.51917922E-03
285	-0.48418832E-03	-0.50042284E-03
286	-0.58240979E-03	-0.48182011E-03
287	-0.67692855E-03	-0.46340071E-03
288	-0.76778413E-03	-0.44519207E-03
289	-0.85502112E-03	-0.42721926E-03

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290	-0.93868910E-03	-0.40950521E-03
291	-0.10188419E-02	-0.39207074E-03
292	-0.10955372E-02	-0.37493458E-03
293	-0.11688367E-02	-0.35811361E-03
294	-0.12388047E-02	-0.34162280E-03
295	-0.13055087E-02	-0.32547538E-03
296	-0.13690186E-02	-0.30968289E-03
297	-0.14294062E-02	-0.29425527E-03
298	-0.14867455E-02	-0.27920090E-03
299	-0.15411119E-02	-0.26452675E-03
300	-0.15925820E-02	-0.25023840E-03
301	-0.16412332E-02	-0.23634006E-03
302	-0.16871442E-02	-0.22283480E-03
303	-0.17303935E-02	-0.20972449E-03
304	-0.17710604E-02	-0.19700987E-03
305	-0.18092238E-02	-0.18469067E-03
306	-0.18449629E-02	-0.17276565E-03
307	-0.18783562E-02	-0.16123265E-03
308	-0.19094819E-02	-0.15008864E-03
309	-0.19384173E-02	-0.13932983E-03
310	-0.19652392E-02	-0.12895167E-03
311	-0.19900231E-02	-0.11894890E-03
312	-0.20128435E-02	-0.10931566E-03
313	-0.20337736E-02	-0.10004548E-03
314	-0.20528852E-02	-0.91131362E-04
315	-0.20702493E-02	-0.82565799E-04
316	-0.20859344E-02	-0.74340845E-04
317	-0.21000078E-02	-0.66448141E-04
318	-0.21125351E-02	-0.58878959E-04
319	-0.21235803E-02	-0.51624251E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.21285666E-02	-0.48112208E-04
321	-0.21375041E-02	-0.41311585E-04
322	-0.21451106E-02	-0.34801600E-04
323	-0.21514434E-02	-0.28572336E-04
324	-0.21565575E-02	-0.22613696E-04
325	-0.21605061E-02	-0.16915448E-04
326	-0.21633403E-02	-0.11467248E-04
327	-0.21651092E-02	-0.62586628E-05
328	-0.21658591E-02	-0.12792078E-05
329	-0.21656353E-02	0.34816346E-05
330	-0.21644803E-02	0.80343889E-05
331	-0.21624346E-02	0.12389563E-04
332	-0.21595370E-02	0.16557624E-04
333	-0.21558234E-02	0.20548978E-04
334	-0.21513284E-02	0.24373951E-04
335	-0.21460843E-02	0.28042763E-04
336	-0.21401211E-02	0.31565520E-04
337	-0.21334672E-02	0.34952183E-04
338	-0.21261487E-02	0.38212558E-04
339	-0.21181898E-02	0.41356285E-04
340	-0.21096133E-02	0.44392800E-04
341	-0.21004393E-02	0.47331348E-04
342	-0.20906867E-02	0.50180945E-04
343	-0.20855987E-02	0.51574872E-04

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344	-0.20750093E-02	0.54307424E-04
345	-0.20638802E-02	0.56972520E-04
346	-0.20522242E-02	0.59578291E-04
347	-0.20400523E-02	0.62132589E-04
348	-0.20273742E-02	0.64642983E-04
349	-0.20141976E-02	0.67116707E-04
350	-0.20005293E-02	0.69560687E-04
351	-0.19863748E-02	0.71981529E-04
352	-0.19717379E-02	0.74385469E-04
353	-0.19566214E-02	0.76778408E-04
354	-0.19410270E-02	0.79165846E-04
355	-0.19249551E-02	0.81552927E-04
356	-0.19084055E-02	0.83944404E-04
357	-0.18913768E-02	0.86344589E-04
358	-0.18738668E-02	0.88757421E-04
359	-0.18558727E-02	0.91186368E-04
360	-0.18373909E-02	0.93634488E-04
361	-0.18184175E-02	0.96104355E-04
362	-0.17989477E-02	0.98598102E-04
363	-0.17789765E-02	0.10111736E-03
364	-0.17584990E-02	0.10366328E-03
365	-0.17375094E-02	0.10623651E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.17160025E-02	0.10883717E-03
367	-0.16939727E-02	0.11146485E-03
368	-0.16714148E-02	0.11411861E-03
369	-0.16483236E-02	0.11679693E-03
370	-0.16246946E-02	0.11949774E-03
371	-0.16005232E-02	0.12221836E-03
372	-0.15758061E-02	0.12495555E-03
373	-0.15505402E-02	0.12770543E-03
374	-0.15247234E-02	0.13046349E-03
375	-0.14983546E-02	0.13322459E-03
376	-0.14714337E-02	0.13598295E-03
377	-0.14439620E-02	0.13873210E-03
378	-0.14159420E-02	0.14146490E-03
379	-0.13873776E-02	0.14417351E-03
380	-0.13582747E-02	0.14684939E-03
381	-0.13286407E-02	0.14948324E-03
382	-0.12984850E-02	0.15206510E-03
383	-0.12678189E-02	0.15458417E-03
384	-0.12366562E-02	0.15702895E-03
385	-0.12050130E-02	0.15938713E-03
386	-0.11729080E-02	0.16164564E-03
387	-0.11403624E-02	0.16379060E-03
388	-0.11074003E-02	0.16580729E-03
389	-0.10740490E-02	0.16768022E-03
390	-0.10572368E-02	0.16855820E-03
391	-0.10233596E-02	0.17018449E-03
392	-0.98917540E-03	0.17162453E-03
393	-0.95472339E-03	0.17285987E-03
394	-0.92004635E-03	0.17387117E-03
395	-0.88519120E-03	0.17463823E-03
396	-0.85020880E-03	0.17513997E-03
397	-0.81515434E-03	0.17535442E-03

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398	-0.78008766E-03	0.17525877E-03
399	-0.74507308E-03	0.17482930E-03
400	-0.71017985E-03	0.17404142E-03
401	-0.67548215E-03	0.17286962E-03
402	-0.64105936E-03	0.17128760E-03
403	-0.60699624E-03	0.16926811E-03
404	-0.57338312E-03	0.16678309E-03
405	-0.54031599E-03	0.16380360E-03
406	-0.50789665E-03	0.16029988E-03
407	-0.47623302E-03	0.15624134E-03
408	-0.44543919E-03	0.15159659E-03
409	-0.41563562E-03	0.14633343E-03
410	-0.38694390E-03	0.14049921E-03
411	-0.35946592E-03	0.13421524E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.33328045E-03	0.12759144E-03
413	-0.30844539E-03	0.12072668E-03
414	-0.28499993E-03	0.11370945E-03
415	-0.26296655E-03	0.10661838E-03
416	-0.24235289E-03	0.99522797E-04
417	-0.22315368E-03	0.92483322E-04
418	-0.20535232E-03	0.85552449E-04
419	-0.18892247E-03	0.78775112E-04
420	-0.17382951E-03	0.72189279E-04
421	-0.16003189E-03	0.65826454E-04
422	-0.14748235E-03	0.59712271E-04
423	-0.13612906E-03	0.53866988E-04
424	-0.12591660E-03	0.48305985E-04
425	-0.11678698E-03	0.43040247E-04
426	-0.10868035E-03	0.38076822E-04
427	-0.10153586E-03	0.33419245E-04
428	-0.95292235E-04	0.29067949E-04
429	-0.89888410E-04	0.25020643E-04
430	-0.85264022E-04	0.21272666E-04
431	-0.81359838E-04	0.17817323E-04
432	-0.78118144E-04	0.14646187E-04
433	-0.75483076E-04	0.11749382E-04
434	-0.73400843E-04	0.91158399E-05
435	-0.71819988E-04	0.67335427E-05
436	-0.70691531E-04	0.45897314E-05
437	-0.69969086E-04	0.26711039E-05
438	-0.69608985E-04	0.96398821E-06
439	-0.69570313E-04	-0.54550014E-06
440	-0.69814938E-04	-0.18713195E-05
441	-0.70307527E-04	-0.30273786E-05
442	-0.71015493E-04	-0.40274294E-05
443	-0.71908995E-04	-0.48849720E-05
444	-0.72960858E-04	-0.56131730E-05
445	-0.74146490E-04	-0.62247973E-05
446	-0.75443822E-04	-0.67321471E-05
447	-0.76833188E-04	-0.71470131E-05
448	-0.78297213E-04	-0.74806330E-05
449	-0.79820733E-04	-0.77436580E-05
450	-0.81390637E-04	-0.79461242E-05
451	-0.82995772E-04	-0.80974341E-05

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452	-0.84626787E-04	-0.82063370E-05
453	-0.86276021E-04	-0.82809202E-05
454	-0.87937362E-04	-0.83285940E-05
455	-0.89606110E-04	-0.83560953E-05
456	-0.91278853E-04	-0.83694731E-05
457	-0.92953320E-04	-0.83740933E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.93790753E-04	-0.83744671E-05
459	-0.10383476E-03	0.00000000E+00
460	-0.10383476E-03	0.00000000E+00
461	-0.10383476E-03	0.00000000E+00
462	-0.10383476E-03	0.00000000E+00
463	-0.10383476E-03	0.00000000E+00
464	-0.10383476E-03	0.00000000E+00
465	-0.10383476E-03	0.00000000E+00
466	-0.10383476E-03	0.00000000E+00
467	-0.10383476E-03	0.00000000E+00
468	-0.10383476E-03	0.00000000E+00

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STEP DI CARICO NO.

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.91847414E-02	-0.17656483E-03
2	0.91494285E-02	-0.17656285E-03
3	0.91141174E-02	-0.17655257E-03
4	0.90788091E-02	-0.17652498E-03
5	0.90435091E-02	-0.17647035E-03
6	0.90082232E-02	-0.17637822E-03
7	0.89729605E-02	-0.17623737E-03
8	0.89377323E-02	-0.17603583E-03
9	0.89025516E-02	-0.17576087E-03
10	0.88674342E-02	-0.17539893E-03
11	0.88323988E-02	-0.17493567E-03
12	0.87974677E-02	-0.17435594E-03
13	0.87626651E-02	-0.17364374E-03
14	0.87280199E-02	-0.17278219E-03
15	0.86935638E-02	-0.17175362E-03
16	0.86593311E-02	-0.17053945E-03
17	0.86253611E-02	-0.16912026E-03
18	0.85916976E-02	-0.16747577E-03
19	0.85583869E-02	-0.16558476E-03
20	0.85254814E-02	-0.16342523E-03
21	0.84930044E-02	-0.16145827E-03
22	0.84608551E-02	-0.16014418E-03
23	0.84289052E-02	-0.15945827E-03
24	0.83970316E-02	-0.15937506E-03

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25	0.83651161E-02	-0.15986816E-03
26	0.83330479E-02	-0.16091017E-03
27	0.83007179E-02	-0.16247279E-03
28	0.82680257E-02	-0.16452665E-03
29	0.82348762E-02	-0.16704135E-03
30	0.82011810E-02	-0.16998548E-03
31	0.81668552E-02	-0.17332671E-03
32	0.81318254E-02	-0.17703178E-03
33	0.80960207E-02	-0.18106650E-03
34	0.80593796E-02	-0.18539571E-03
35	0.80218455E-02	-0.18998332E-03
36	0.79833716E-02	-0.19479234E-03
37	0.79439161E-02	-0.19978495E-03
38	0.79034474E-02	-0.20492234E-03
39	0.78619402E-02	-0.21016483E-03
40	0.78193778E-02	-0.21547187E-03
41	0.77757500E-02	-0.22080210E-03
42	0.77310577E-02	-0.22611329E-03
43	0.76853088E-02	-0.23136233E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.76385201E-02	-0.23650524E-03
45	0.75907167E-02	-0.24149733E-03
46	0.75419340E-02	-0.24629309E-03
47	0.74922154E-02	-0.25084935E-03
48	0.74416124E-02	-0.25513215E-03
49	0.73901825E-02	-0.25912002E-03
50	0.73379851E-02	-0.26280404E-03
51	0.72850809E-02	-0.26618599E-03
52	0.72315303E-02	-0.26927199E-03
53	0.71773916E-02	-0.27206799E-03
54	0.71227220E-02	-0.27457988E-03
55	0.70675779E-02	-0.27681343E-03
56	0.70120147E-02	-0.27877436E-03
57	0.69560860E-02	-0.28046832E-03
58	0.68998449E-02	-0.28190087E-03
59	0.68433429E-02	-0.28307756E-03
60	0.67866305E-02	-0.28400397E-03
61	0.67297574E-02	-0.28468558E-03
62	0.66727721E-02	-0.28512784E-03
63	0.66157221E-02	-0.28533628E-03
64	0.65586530E-02	-0.28531643E-03
65	0.65016104E-02	-0.28507385E-03
66	0.64446377E-02	-0.28461433E-03
67	0.63877786E-02	-0.28394375E-03
68	0.63310741E-02	-0.28306831E-03
69	0.62745647E-02	-0.28199429E-03
70	0.62182890E-02	-0.28072827E-03
71	0.61622853E-02	-0.27927704E-03
72	0.61065904E-02	-0.27764754E-03
73	0.60512377E-02	-0.27584704E-03
74	0.59962622E-02	-0.27388299E-03
75	0.59416951E-02	-0.27176316E-03
76	0.58875671E-02	-0.26949547E-03
77	0.58339061E-02	-0.26708815E-03
78	0.57807402E-02	-0.26454974E-03

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79	0.57280944E-02	-0.26188904E-03
80	0.56759925E-02	-0.25911504E-03
81	0.56244554E-02	-0.25623717E-03
82	0.55735037E-02	-0.25326503E-03
83	0.55231550E-02	-0.25020857E-03
84	0.54734251E-02	-0.24707807E-03
85	0.54243281E-02	-0.24388412E-03
86	0.53758752E-02	-0.24063759E-03
87	0.53280755E-02	-0.23734973E-03
88	0.52809371E-02	-0.23403206E-03
89	0.52576172E-02	-0.23236540E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.52114781E-02	-0.22902552E-03
91	0.51660072E-02	-0.22568626E-03
92	0.51212027E-02	-0.22236041E-03
93	0.50770612E-02	-0.21906108E-03
94	0.50335755E-02	-0.21580180E-03
95	0.49907370E-02	-0.21259623E-03
96	0.49485327E-02	-0.20945779E-03
97	0.49069482E-02	-0.20639926E-03
98	0.48659667E-02	-0.20343288E-03
99	0.48255683E-02	-0.20057030E-03
100	0.47857310E-02	-0.19782262E-03
101	0.47464310E-02	-0.19520039E-03
102	0.47076419E-02	-0.19271362E-03
103	0.46693357E-02	-0.19037176E-03
104	0.46314830E-02	-0.18818375E-03
105	0.45940513E-02	-0.18615799E-03
106	0.45570084E-02	-0.18430235E-03
107	0.45203185E-02	-0.18262419E-03
108	0.44839461E-02	-0.18113037E-03
109	0.44478537E-02	-0.17982717E-03
110	0.44120024E-02	-0.17872045E-03
111	0.43763523E-02	-0.17781551E-03
112	0.43585896E-02	-0.17744007E-03
113	0.43231645E-02	-0.17684657E-03
114	0.42878371E-02	-0.17646587E-03
115	0.42525637E-02	-0.17630147E-03
116	0.42173020E-02	-0.17635636E-03
117	0.41820067E-02	-0.17663304E-03
118	0.41466337E-02	-0.17713344E-03
119	0.41111382E-02	-0.17785899E-03
120	0.40754750E-02	-0.17881059E-03
121	0.40395986E-02	-0.17998856E-03
122	0.40034642E-02	-0.18139275E-03
123	0.39670267E-02	-0.18302236E-03
124	0.39302404E-02	-0.18487609E-03
125	0.38930615E-02	-0.18695203E-03
126	0.38554452E-02	-0.18924773E-03
127	0.38173478E-02	-0.19176009E-03
128	0.37787268E-02	-0.19448543E-03
129	0.37395398E-02	-0.19741945E-03
130	0.36997455E-02	-0.20055719E-03
131	0.36593038E-02	-0.20389307E-03
132	0.36181754E-02	-0.20742083E-03



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133	0.35763232E-02	-0.21113352E-03
134	0.35337103E-02	-0.21502354E-03
135	0.34903025E-02	-0.21908250E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.34460665E-02	-0.22330134E-03
137	0.34009719E-02	-0.22767023E-03
138	0.33549892E-02	-0.23217856E-03
139	0.33080920E-02	-0.23681494E-03
140	0.32602556E-02	-0.24156719E-03
141	0.32114582E-02	-0.24642228E-03
142	0.31616807E-02	-0.25136632E-03
143	0.31109068E-02	-0.25638455E-03
144	0.30591229E-02	-0.26146139E-03
145	0.30063193E-02	-0.26658026E-03
146	0.29524893E-02	-0.27172366E-03
147	0.28976295E-02	-0.27687318E-03
148	0.28417408E-02	-0.28200939E-03
149	0.27848280E-02	-0.28711188E-03
150	0.27268997E-02	-0.29215921E-03
151	0.26679696E-02	-0.29712886E-03
152	0.26080550E-02	-0.30199738E-03
153	0.25471789E-02	-0.30674005E-03
154	0.24853691E-02	-0.31133118E-03
155	0.24226583E-02	-0.31574391E-03
156	0.23590853E-02	-0.31995022E-03
157	0.22946938E-02	-0.32392095E-03
158	0.22295346E-02	-0.32762575E-03
159	0.21966842E-02	-0.32936962E-03
160	0.21304800E-02	-0.33261595E-03
161	0.20636609E-02	-0.33551521E-03
162	0.19962995E-02	-0.33803281E-03
163	0.19284757E-02	-0.34013289E-03
164	0.18602767E-02	-0.34177836E-03
165	0.17917971E-02	-0.34293084E-03
166	0.17231398E-02	-0.34355070E-03
167	0.16544152E-02	-0.34359697E-03
168	0.15857421E-02	-0.34302750E-03
169	0.15172481E-02	-0.34179873E-03
170	0.14490695E-02	-0.33986592E-03
171	0.13813517E-02	-0.33718301E-03
172	0.13142495E-02	-0.33370269E-03
173	0.12479271E-02	-0.32937631E-03
174	0.11825587E-02	-0.32415410E-03
175	0.11183285E-02	-0.31798493E-03
176	0.10554313E-02	-0.31081651E-03
177	0.99407218E-03	-0.30259541E-03
178	0.93446695E-03	-0.29326690E-03
179	0.87683415E-03	-0.28290655E-03
180	0.82135998E-03	-0.27171173E-03
181	0.76819310E-03	-0.25986275E-03

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182	0.71744760E-03	-0.24752339E-03
183	0.66920655E-03	-0.23484167E-03
184	0.62352489E-03	-0.22195067E-03
185	0.58043230E-03	-0.20896924E-03
186	0.53993618E-03	-0.19600285E-03
187	0.50202396E-03	-0.18314435E-03
188	0.46666584E-03	-0.17047484E-03
189	0.43381678E-03	-0.15806443E-03
190	0.40341879E-03	-0.14597300E-03
191	0.37540295E-03	-0.13425098E-03
192	0.34969099E-03	-0.12294012E-03
193	0.32619722E-03	-0.11207422E-03
194	0.30482988E-03	-0.10167974E-03
195	0.28549257E-03	-0.91776565E-04
196	0.26808557E-03	-0.82378596E-04
197	0.25250690E-03	-0.73494346E-04
198	0.23865335E-03	-0.65127533E-04
199	0.22642143E-03	-0.57277612E-04
200	0.21570812E-03	-0.49940281E-04
201	0.20641164E-03	-0.43107946E-04
202	0.19843198E-03	-0.36770180E-04
203	0.19167145E-03	-0.30914125E-04
204	0.18603521E-03	-0.25524860E-04
205	0.18143150E-03	-0.20585769E-04
206	0.17777209E-03	-0.16078848E-04
207	0.17497242E-03	-0.11985000E-04
208	0.17295188E-03	-0.82842989E-05
209	0.17163386E-03	-0.49562323E-05
210	0.17094593E-03	-0.19799118E-05
211	0.17081985E-03	0.66573205E-06
212	0.17119158E-03	0.30017784E-05
213	0.17200132E-03	0.50491667E-05
214	0.17319339E-03	0.68285649E-05
215	0.17471623E-03	0.83602545E-05
216	0.17652230E-03	0.96640324E-05
217	0.17856793E-03	0.10759129E-04
218	0.18081328E-03	0.11664133E-04
219	0.18322210E-03	0.12396943E-04
220	0.18576172E-03	0.12974712E-04
221	0.18840274E-03	0.13413820E-04
222	0.19111903E-03	0.13729838E-04
223	0.19388746E-03	0.13937514E-04
224	0.19668775E-03	0.14050765E-04
225	0.19950235E-03	0.14082661E-04
226	0.20231621E-03	0.14045432E-04
227	0.20511667E-03	0.13950472E-04

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228	0.20789324E-03	0.13808341E-04

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229	0.21063750E-03	0.13628781E-04
230	0.21334286E-03	0.13420728E-04
231	0.21600444E-03	0.13192329E-04
232	0.21861892E-03	0.12950951E-04
233	0.22118440E-03	0.12703207E-04
234	0.22370018E-03	0.12454972E-04
235	0.22616670E-03	0.12211395E-04
236	0.22858534E-03	0.11976924E-04
237	0.23095832E-03	0.11755317E-04
238	0.23328853E-03	0.11549662E-04
239	0.23557941E-03	0.11362390E-04
240	0.23783483E-03	0.11195291E-04
241	0.24005896E-03	0.11049524E-04
242	0.24225611E-03	0.10925626E-04
243	0.24443064E-03	0.10823531E-04
244	0.24658692E-03	0.10742566E-04
245	0.24872902E-03	0.10681466E-04
246	0.25086070E-03	0.10638377E-04
247	0.25298540E-03	0.10610858E-04
248	0.25510590E-03	0.10595888E-04
249	0.25722434E-03	0.10589863E-04
250	0.25934214E-03	0.10588600E-04
251	0.48077703E-02	-0.94407052E-03
252	0.46189884E-02	-0.94358646E-03
253	0.44304002E-02	-0.94213441E-03
254	0.42421990E-02	-0.93971420E-03
255	0.40545790E-02	-0.93632599E-03
256	0.38677333E-02	-0.93196973E-03
257	0.36818557E-02	-0.92664536E-03
258	0.34971398E-02	-0.92035293E-03
259	0.33137789E-02	-0.91309246E-03
260	0.31319673E-02	-0.90486387E-03
261	0.29518979E-02	-0.89566730E-03
262	0.27737641E-02	-0.88551576E-03
263	0.25977527E-02	-0.87444868E-03
264	0.24240420E-02	-0.86251803E-03
265	0.22527997E-02	-0.84977533E-03
266	0.20841826E-02	-0.83627156E-03
267	0.19183384E-02	-0.82205742E-03
268	0.17554037E-02	-0.80718310E-03
269	0.15955057E-02	-0.79169846E-03
270	0.14387617E-02	-0.77565294E-03
271	0.12852787E-02	-0.75909583E-03
272	0.11351543E-02	-0.74207596E-03
273	0.98847598E-03	-0.72464207E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.84532180E-03	-0.70684258E-03
275	0.70576009E-03	-0.68872585E-03
276	0.56984939E-03	-0.67033985E-03
277	0.43763887E-03	-0.65173255E-03
278	0.30916795E-03	-0.63295185E-03
279	0.18446655E-03	-0.61404496E-03
280	0.63555271E-04	-0.59505843E-03
281	-0.53554533E-04	-0.57603762E-03
282	-0.16686037E-03	-0.55702560E-03

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283	-0.27636805E-03	-0.53806260E-03
284	-0.38209118E-03	-0.51918603E-03
285	-0.48405054E-03	-0.50043076E-03
286	-0.58227370E-03	-0.48182896E-03
287	-0.67679433E-03	-0.46341043E-03
288	-0.76765195E-03	-0.44520258E-03
289	-0.85489108E-03	-0.42723052E-03
290	-0.93856140E-03	-0.40951715E-03
291	-0.10187166E-02	-0.39208322E-03
292	-0.10954145E-02	-0.37494762E-03
293	-0.11687166E-02	-0.35812712E-03
294	-0.12386874E-02	-0.34163671E-03
295	-0.13053942E-02	-0.32548964E-03
296	-0.13689069E-02	-0.30969744E-03
297	-0.14292975E-02	-0.29427008E-03
298	-0.14866398E-02	-0.27921592E-03
299	-0.15410092E-02	-0.26454192E-03
300	-0.15924823E-02	-0.25025365E-03
301	-0.16411367E-02	-0.23635539E-03
302	-0.16870507E-02	-0.22285017E-03
303	-0.17303030E-02	-0.20973985E-03
304	-0.17709730E-02	-0.19702519E-03
305	-0.18091395E-02	-0.18470593E-03
306	-0.18448817E-02	-0.17278081E-03
307	-0.18782780E-02	-0.16124769E-03
308	-0.19094066E-02	-0.15010354E-03
309	-0.19383450E-02	-0.13934457E-03
310	-0.19651698E-02	-0.12896620E-03
311	-0.19899565E-02	-0.11896323E-03
312	-0.20127797E-02	-0.10932977E-03
313	-0.20337126E-02	-0.10005935E-03
314	-0.20528273E-02	-0.91144975E-04
315	-0.20701939E-02	-0.82579143E-04
316	-0.20858815E-02	-0.74353906E-04
317	-0.20999575E-02	-0.66460911E-04
318	-0.21124876E-02	-0.58891434E-04
319	-0.21235351E-02	-0.51636420E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.21285226E-02	-0.48124220E-04
321	-0.21374624E-02	-0.41323281E-04
322	-0.21450713E-02	-0.34812976E-04
323	-0.21514064E-02	-0.28583387E-04
324	-0.21565226E-02	-0.22624419E-04
325	-0.21604735E-02	-0.16925842E-04
326	-0.21633096E-02	-0.11477309E-04
327	-0.21650803E-02	-0.62683935E-05
328	-0.21658323E-02	-0.12886075E-05
329	-0.21656104E-02	0.34725654E-05
330	-0.21644572E-02	0.80256486E-05
331	-0.21624132E-02	0.12381149E-04
332	-0.21595173E-02	0.16549533E-04
333	-0.21558052E-02	0.20541209E-04
334	-0.21513118E-02	0.24366496E-04
335	-0.21460690E-02	0.28035623E-04
336	-0.21401073E-02	0.31558688E-04

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337	-0.21334547E-02	0.34945653E-04
338	-0.21261375E-02	0.38206326E-04
339	-0.21181798E-02	0.41350344E-04
340	-0.21096044E-02	0.44387147E-04
341	-0.21004316E-02	0.47325975E-04
342	-0.20906799E-02	0.50175848E-04
343	-0.20855926E-02	0.51569907E-04
344	-0.20750042E-02	0.54302727E-04
345	-0.20638760E-02	0.56968078E-04
346	-0.20522207E-02	0.59574100E-04
347	-0.20400498E-02	0.62128645E-04
348	-0.20273721E-02	0.64639273E-04
349	-0.20141965E-02	0.67113229E-04
350	-0.20005289E-02	0.69557434E-04
351	-0.19863751E-02	0.71978495E-04
352	-0.19717386E-02	0.74382646E-04
353	-0.19566226E-02	0.76775781E-04
354	-0.19410287E-02	0.79163416E-04
355	-0.19249574E-02	0.81550686E-04
356	-0.19084081E-02	0.83942345E-04
357	-0.18913798E-02	0.86342705E-04
358	-0.18738703E-02	0.88755703E-04
359	-0.18558764E-02	0.91184818E-04
360	-0.18373950E-02	0.93633083E-04
361	-0.18184218E-02	0.96103104E-04
362	-0.17989522E-02	0.98596989E-04
363	-0.17789813E-02	0.10111638E-03
364	-0.17585038E-02	0.10366244E-03
365	-0.17375145E-02	0.10623578E-03

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366	-0.17160077E-02	0.10883656E-03
367	-0.16939781E-02	0.11146435E-03
368	-0.16714202E-02	0.11411821E-03
369	-0.16483291E-02	0.11679664E-03
370	-0.16247000E-02	0.11949754E-03
371	-0.16005288E-02	0.12221826E-03
372	-0.15758116E-02	0.12495554E-03
373	-0.15505458E-02	0.12770548E-03
374	-0.15247290E-02	0.13046362E-03
375	-0.14983601E-02	0.13322479E-03
376	-0.14714391E-02	0.13598322E-03
377	-0.14439675E-02	0.13873243E-03
378	-0.14159473E-02	0.14146528E-03
379	-0.13873830E-02	0.14417394E-03
380	-0.13582800E-02	0.14684987E-03
381	-0.13286457E-02	0.14948378E-03
382	-0.12984899E-02	0.15206565E-03
383	-0.12678237E-02	0.15458476E-03
384	-0.12366609E-02	0.15702959E-03
385	-0.12050177E-02	0.15938780E-03
386	-0.11729124E-02	0.16164634E-03
387	-0.11403667E-02	0.16379131E-03
388	-0.11074045E-02	0.16580803E-03
389	-0.10740530E-02	0.16768096E-03
390	-0.10572408E-02	0.16855895E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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391	-0.10233633E-02	0.17018525E-03
392	-0.98917901E-03	0.17162532E-03
393	-0.95472689E-03	0.17286066E-03
394	-0.92004967E-03	0.17387196E-03
395	-0.88519434E-03	0.17463902E-03
396	-0.85021177E-03	0.17514075E-03
397	-0.81515720E-03	0.17535521E-03
398	-0.78009034E-03	0.17525956E-03
399	-0.74507564E-03	0.17483007E-03
400	-0.71018224E-03	0.17404217E-03
401	-0.67548436E-03	0.17287038E-03
402	-0.64106140E-03	0.17128834E-03
403	-0.60699822E-03	0.16926884E-03
404	-0.57338492E-03	0.16678379E-03
405	-0.54031762E-03	0.16380429E-03
406	-0.50789816E-03	0.16030055E-03
407	-0.47623442E-03	0.15624198E-03
408	-0.44544044E-03	0.15159720E-03
409	-0.41563675E-03	0.14633402E-03
410	-0.38694491E-03	0.14049976E-03
411	-0.35946682E-03	0.13421578E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.33328126E-03	0.12759193E-03
413	-0.30844612E-03	0.12072714E-03
414	-0.28500057E-03	0.11370989E-03
415	-0.26296708E-03	0.10661879E-03
416	-0.24235336E-03	0.99523175E-04
417	-0.22315407E-03	0.92483671E-04
418	-0.20535264E-03	0.85552769E-04
419	-0.18892273E-03	0.78775411E-04
420	-0.17382971E-03	0.72189541E-04
421	-0.16003204E-03	0.65826694E-04
422	-0.14748247E-03	0.59712489E-04
423	-0.13612912E-03	0.53867181E-04
424	-0.12591663E-03	0.48306156E-04
425	-0.11678698E-03	0.43040400E-04
426	-0.10868032E-03	0.38076956E-04
427	-0.10153581E-03	0.33419361E-04
428	-0.95292162E-04	0.29068047E-04
429	-0.89888323E-04	0.25020725E-04
430	-0.85263913E-04	0.21272734E-04
431	-0.81359714E-04	0.17817380E-04
432	-0.78118013E-04	0.14646231E-04
433	-0.75482938E-04	0.11749415E-04
434	-0.73400697E-04	0.91158636E-05
435	-0.71819843E-04	0.67335573E-05
436	-0.70691378E-04	0.45897382E-05
437	-0.69968934E-04	0.26711036E-05
438	-0.69608832E-04	0.96398185E-06
439	-0.69570167E-04	-0.54551197E-06
440	-0.69814792E-04	-0.18713359E-05
441	-0.70307382E-04	-0.30273993E-05
442	-0.71015354E-04	-0.40274535E-05
443	-0.71908864E-04	-0.48849988E-05
444	-0.72960727E-04	-0.56132026E-05

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445	-0.74146374E-04	-0.62248287E-05
446	-0.75443713E-04	-0.67321803E-05
447	-0.76833079E-04	-0.71470477E-05
448	-0.78297111E-04	-0.74806690E-05
449	-0.79820638E-04	-0.77436944E-05
450	-0.81390557E-04	-0.79461615E-05
451	-0.82995692E-04	-0.80974714E-05
452	-0.84626714E-04	-0.82063752E-05
453	-0.86275955E-04	-0.82809584E-05
454	-0.87937304E-04	-0.83286332E-05
455	-0.89606066E-04	-0.83561335E-05
456	-0.91278816E-04	-0.83695113E-05
457	-0.92953283E-04	-0.83741315E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.93790724E-04	-0.83745063E-05
459	-0.10383476E-03	0.00000000E+00
460	-0.10383476E-03	0.00000000E+00
461	-0.10383476E-03	0.00000000E+00
462	-0.10383476E-03	0.00000000E+00
463	-0.10383476E-03	0.00000000E+00
464	-0.10383476E-03	0.00000000E+00
465	-0.10383476E-03	0.00000000E+00
466	-0.10383476E-03	0.00000000E+00
467	-0.10383476E-03	0.00000000E+00
468	-0.10383476E-03	0.00000000E+00

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STEP DI CARICO NO. 7

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.13261687E-01	-0.26555607E-03
2	0.13208576E-01	-0.26555409E-03
3	0.13155466E-01	-0.26554381E-03
4	0.13102359E-01	-0.26551622E-03
5	0.13049261E-01	-0.26546163E-03
6	0.12996177E-01	-0.26536948E-03
7	0.12943116E-01	-0.26522865E-03
8	0.12890089E-01	-0.26502713E-03
9	0.12837110E-01	-0.26475219E-03
10	0.12784194E-01	-0.26439028E-03
11	0.12731361E-01	-0.26392707E-03
12	0.12678632E-01	-0.26334738E-03
13	0.12626030E-01	-0.26263524E-03
14	0.12573588E-01	-0.26177373E-03
15	0.12521332E-01	-0.26074523E-03
16	0.12469302E-01	-0.25953117E-03
17	0.12417533E-01	-0.25811206E-03

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18	0.12366071E-01	-0.25646764E-03
19	0.12314963E-01	-0.25457673E-03
20	0.12264259E-01	-0.25241732E-03
21	0.12214008E-01	-0.25007955E-03
22	0.12164233E-01	-0.24765270E-03
23	0.12114954E-01	-0.24511214E-03
24	0.12066198E-01	-0.24243239E-03
25	0.12017992E-01	-0.23958703E-03
26	0.11970376E-01	-0.23654869E-03
27	0.11923388E-01	-0.23328903E-03
28	0.11877077E-01	-0.22977870E-03
29	0.11831495E-01	-0.22598731E-03
30	0.11786703E-01	-0.22188347E-03
31	0.11742765E-01	-0.21743480E-03
32	0.11699754E-01	-0.21260807E-03
33	0.11657749E-01	-0.20736906E-03
34	0.11616836E-01	-0.20168265E-03
35	0.11577108E-01	-0.19551272E-03
36	0.11538666E-01	-0.18882231E-03
37	0.11501617E-01	-0.18157354E-03
38	0.11466076E-01	-0.17372768E-03
39	0.11432168E-01	-0.16524499E-03
40	0.11400023E-01	-0.15608495E-03
41	0.11369782E-01	-0.14620619E-03
42	0.11341591E-01	-0.13556647E-03
43	0.11315608E-01	-0.12412271E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.11291999E-01	-0.11183091E-03
45	0.11270858E-01	-0.99811507E-04
46	0.11251981E-01	-0.89184112E-04
47	0.11235095E-01	-0.79902245E-04
48	0.11219934E-01	-0.71918585E-04
49	0.11206244E-01	-0.65184977E-04
50	0.11193780E-01	-0.59652499E-04
51	0.11182306E-01	-0.55271401E-04
52	0.11171598E-01	-0.51991119E-04
53	0.11161440E-01	-0.49760241E-04
54	0.11151628E-01	-0.48526577E-04
55	0.11141966E-01	-0.48237143E-04
56	0.11132273E-01	-0.48838137E-04
57	0.11122376E-01	-0.50274939E-04
58	0.11112112E-01	-0.52492145E-04
59	0.11101331E-01	-0.55433589E-04
60	0.11089893E-01	-0.59042315E-04
61	0.11077673E-01	-0.63260566E-04
62	0.11064553E-01	-0.68029789E-04
63	0.11050428E-01	-0.73290641E-04
64	0.11035208E-01	-0.78983030E-04
65	0.11018810E-01	-0.85046137E-04
66	0.11001168E-01	-0.91418471E-04
67	0.10982227E-01	-0.98037897E-04
68	0.10961941E-01	-0.10484167E-03
69	0.10940282E-01	-0.11176974E-03
70	0.10917228E-01	-0.11877142E-03
71	0.10892770E-01	-0.12580871E-03

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72	0.10866904E-01	-0.13285637E-03
73	0.10839628E-01	-0.13990155E-03
74	0.10810944E-01	-0.14693764E-03
75	0.10780854E-01	-0.15395842E-03
76	0.10749361E-01	-0.16095796E-03
77	0.10716473E-01	-0.16793067E-03
78	0.10682192E-01	-0.17487131E-03
79	0.10646527E-01	-0.18177497E-03
80	0.10609484E-01	-0.18863709E-03
81	0.10571075E-01	-0.19545342E-03
82	0.10531306E-01	-0.20222009E-03
83	0.10490190E-01	-0.20893356E-03
84	0.10447737E-01	-0.21559060E-03
85	0.10403958E-01	-0.22218836E-03
86	0.10358865E-01	-0.22872431E-03
87	0.10312472E-01	-0.23519628E-03
88	0.10264792E-01	-0.24160241E-03
89	0.10240472E-01	-0.24478036E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.10190885E-01	-0.25108506E-03
91	0.10140043E-01	-0.25732085E-03
92	0.10087960E-01	-0.26348705E-03
93	0.10034652E-01	-0.26958334E-03
94	0.99801319E-02	-0.27560981E-03
95	0.99244136E-02	-0.28156681E-03
96	0.98675098E-02	-0.28745504E-03
97	0.98094363E-02	-0.29327555E-03
98	0.97502042E-02	-0.29902975E-03
99	0.96898284E-02	-0.30471935E-03
100	0.96283210E-02	-0.31034637E-03
101	0.95656933E-02	-0.31591326E-03
102	0.95019592E-02	-0.32142270E-03
103	0.94371280E-02	-0.32687775E-03
104	0.93712118E-02	-0.33228178E-03
105	0.93042189E-02	-0.33763851E-03
106	0.92361588E-02	-0.34295200E-03
107	0.91670407E-02	-0.34822652E-03
108	0.90968702E-02	-0.35346681E-03
109	0.90256557E-02	-0.35867782E-03
110	0.89534009E-02	-0.36386491E-03
111	0.88801114E-02	-0.36903363E-03
112	0.88430783E-02	-0.37161278E-03
113	0.87682409E-02	-0.37676524E-03
114	0.86923726E-02	-0.38191461E-03
115	0.86154742E-02	-0.38706709E-03
116	0.85375449E-02	-0.39222892E-03
117	0.84585818E-02	-0.39740620E-03
118	0.83785811E-02	-0.40260513E-03
119	0.82975384E-02	-0.40783177E-03
120	0.82154460E-02	-0.41309229E-03
121	0.81322985E-02	-0.41839265E-03
122	0.80480864E-02	-0.42373888E-03
123	0.79627996E-02	-0.42913694E-03
124	0.78764278E-02	-0.43459272E-03
125	0.77889585E-02	-0.44011208E-03

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126	0.77003781E-02	-0.44570045E-03
127	0.76106731E-02	-0.45136228E-03
128	0.75198282E-02	-0.45710098E-03
129	0.74278275E-02	-0.46291880E-03
130	0.73346552E-02	-0.46881690E-03
131	0.72402954E-02	-0.47479526E-03
132	0.71447319E-02	-0.48085270E-03
133	0.70479494E-02	-0.48698683E-03
134	0.69499323E-02	-0.49319409E-03
135	0.68506668E-02	-0.49946958E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.67501403E-02	-0.50580729E-03
137	0.66483403E-02	-0.51219983E-03
138	0.65452573E-02	-0.51863852E-03
139	0.64408826E-02	-0.52511337E-03
140	0.63352105E-02	-0.53161301E-03
141	0.62282365E-02	-0.53812470E-03
142	0.61199605E-02	-0.54463441E-03
143	0.60103838E-02	-0.55112655E-03
144	0.58995122E-02	-0.55758416E-03
145	0.57873540E-02	-0.56398875E-03
146	0.56739217E-02	-0.57032035E-03
147	0.55592321E-02	-0.57655753E-03
148	0.54433066E-02	-0.58267725E-03
149	0.53261705E-02	-0.58865495E-03
150	0.52078557E-02	-0.59446448E-03
151	0.50883978E-02	-0.60007797E-03
152	0.49678395E-02	-0.60546614E-03
153	0.48462288E-02	-0.61059778E-03
154	0.47236197E-02	-0.61544025E-03
155	0.46000741E-02	-0.61995903E-03
156	0.44756602E-02	-0.62411797E-03
157	0.43504536E-02	-0.62787911E-03
158	0.42245374E-02	-0.63120283E-03
159	0.41613420E-02	-0.63268910E-03
160	0.40345364E-02	-0.63527829E-03
161	0.39072670E-02	-0.63732313E-03
162	0.37796467E-02	-0.63877762E-03
163	0.36517985E-02	-0.63959404E-03
164	0.35238548E-02	-0.63972286E-03
165	0.33959586E-02	-0.63911255E-03
166	0.32682626E-02	-0.63770998E-03
167	0.31409310E-02	-0.63546008E-03
168	0.30141389E-02	-0.63230580E-03
169	0.28880730E-02	-0.62818843E-03
170	0.27629319E-02	-0.62304747E-03
171	0.26389263E-02	-0.61682035E-03
172	0.25162804E-02	-0.60944294E-03
173	0.23952303E-02	-0.60084928E-03
174	0.22760262E-02	-0.59097144E-03
175	0.21589319E-02	-0.57973998E-03
176	0.20442251E-02	-0.56708365E-03
177	0.19321983E-02	-0.55292947E-03
178	0.18231582E-02	-0.53720287E-03
179	0.17174169E-02	-0.51998004E-03



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180 0.16152511E-02 -0.50148525E-03
181 0.15168932E-02 -0.48193565E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.14225331E-02	-0.46154179E-03
183	0.13323191E-02	-0.44050769E-03
184	0.12463594E-02	-0.41903133E-03
185	0.11647237E-02	-0.39729863E-03
186	0.10874460E-02	-0.37547681E-03
187	0.10145289E-02	-0.35371500E-03
188	0.94594713E-03	-0.33214519E-03
189	0.88165037E-03	-0.31088328E-03
190	0.82156662E-03	-0.29003015E-03
191	0.76560525E-03	-0.26967266E-03
192	0.71365957E-03	-0.24988470E-03
193	0.66560926E-03	-0.23072820E-03
194	0.62132278E-03	-0.21225394E-03
195	0.58065949E-03	-0.19450260E-03
196	0.54347148E-03	-0.17750559E-03
197	0.50960545E-03	-0.16128586E-03
198	0.47890429E-03	-0.14585872E-03
199	0.45120856E-03	-0.13123265E-03
200	0.42635767E-03	-0.11740989E-03
201	0.40419126E-03	-0.10438725E-03
202	0.38454999E-03	-0.92156653E-04
203	0.36727660E-03	-0.80705802E-04
204	0.35221674E-03	-0.70018665E-04
205	0.33921952E-03	-0.60076018E-04
206	0.32813815E-03	-0.50855946E-04
207	0.31883057E-03	-0.42334254E-04
208	0.31115965E-03	-0.34484878E-04
209	0.30499365E-03	-0.27280263E-04
210	0.30020648E-03	-0.20691701E-04
211	0.29667787E-03	-0.14689635E-04
212	0.29429351E-03	-0.92439359E-05
213	0.29294522E-03	-0.43241594E-05
214	0.29253084E-03	0.10023425E-06
215	0.29295433E-03	0.40596788E-05
216	0.29412573E-03	0.75843250E-05
217	0.29596104E-03	0.10703884E-04
218	0.29838222E-03	0.13447494E-04
219	0.30131688E-03	0.15843598E-04
220	0.30469833E-03	0.17919847E-04
221	0.30846527E-03	0.19703015E-04
222	0.31256172E-03	0.21218919E-04
223	0.31693667E-03	0.22492371E-04
224	0.32154407E-03	0.23547123E-04
225	0.32634244E-03	0.24405832E-04
226	0.33129478E-03	0.25090028E-04
227	0.33636819E-03	0.25620102E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.34153383E-03	0.26015281E-04
229	0.34676652E-03	0.26293625E-04
230	0.35204462E-03	0.26472027E-04
231	0.35734972E-03	0.26566215E-04
232	0.36266644E-03	0.26590744E-04
233	0.36798225E-03	0.26559022E-04
234	0.37328713E-03	0.26483311E-04
235	0.37857340E-03	0.26374735E-04
236	0.38383549E-03	0.26243297E-04
237	0.38906978E-03	0.26097892E-04
238	0.39427425E-03	0.25946320E-04
239	0.39944836E-03	0.25795291E-04
240	0.40459278E-03	0.25650454E-04
241	0.40970926E-03	0.25516389E-04
242	0.41480028E-03	0.25396630E-04
243	0.41986903E-03	0.25293675E-04
244	0.42491898E-03	0.25208981E-04
245	0.42995386E-03	0.25142988E-04
246	0.43497738E-03	0.25095111E-04
247	0.43999299E-03	0.25063749E-04
248	0.44500380E-03	0.25046289E-04
249	0.45001222E-03	0.25039108E-04
250	0.45501982E-03	0.25037571E-04
251	0.87725995E-02	-0.10843128E-02
252	0.85557438E-02	-0.10841998E-02
253	0.83389347E-02	-0.10838605E-02
254	0.81222150E-02	-0.10832951E-02
255	0.79056313E-02	-0.10825036E-02
256	0.76892287E-02	-0.10814859E-02
257	0.74730520E-02	-0.10802421E-02
258	0.72571472E-02	-0.10787721E-02
259	0.70415586E-02	-0.10770760E-02
260	0.68263318E-02	-0.10751537E-02
261	0.66115120E-02	-0.10730053E-02
262	0.63971435E-02	-0.10706489E-02
263	0.61832629E-02	-0.10681391E-02
264	0.59698932E-02	-0.10655476E-02
265	0.57570445E-02	-0.10629457E-02
266	0.55447109E-02	-0.10604040E-02
267	0.53328741E-02	-0.10579922E-02
268	0.51215007E-02	-0.10557798E-02
269	0.49105445E-02	-0.10538351E-02
270	0.46999445E-02	-0.10522263E-02
271	0.44896272E-02	-0.10510206E-02
272	0.42795050E-02	-0.10502848E-02
273	0.40694773E-02	-0.10500854E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.38594306E-02	-0.10504876E-02
275	0.36492378E-02	-0.10515570E-02

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276	0.34388367E-02	-0.10521928E-02
277	0.32284630E-02	-0.10512937E-02
278	0.30184172E-02	-0.10489236E-02
279	0.28089874E-02	-0.10451457E-02
280	0.26004487E-02	-0.10400225E-02
281	0.23930639E-02	-0.10336165E-02
282	0.21870835E-02	-0.10259895E-02
283	0.19827455E-02	-0.10172032E-02
284	0.17802755E-02	-0.10073187E-02
285	0.15798871E-02	-0.99639688E-03
286	0.13817818E-02	-0.98449830E-03
287	0.11861488E-02	-0.97168342E-03
288	0.99316554E-03	-0.95801224E-03
289	0.80299703E-03	-0.94354467E-03
290	0.61579677E-03	-0.92834031E-03
291	0.43170614E-03	-0.91245800E-03
292	0.25085494E-03	-0.89595554E-03
293	0.73361451E-04	-0.87889004E-03
294	-0.10066730E-03	-0.86131756E-03
295	-0.27113548E-03	-0.84329356E-03
296	-0.43795825E-03	-0.82487258E-03
297	-0.60106162E-03	-0.80610858E-03
298	-0.76038239E-03	-0.78705506E-03
299	-0.91586786E-03	-0.76776469E-03
300	-0.10674759E-02	-0.74828789E-03
301	-0.12151735E-02	-0.72866853E-03
302	-0.13589363E-02	-0.70894504E-03
303	-0.14987470E-02	-0.68915321E-03
304	-0.16345953E-02	-0.66932669E-03
305	-0.17664775E-02	-0.64949656E-03
306	-0.18943957E-02	-0.62969199E-03
307	-0.20183576E-02	-0.60993969E-03
308	-0.21383767E-02	-0.59026451E-03
309	-0.22544703E-02	-0.57068927E-03
310	-0.23666604E-02	-0.55123481E-03
311	-0.24749734E-02	-0.53192023E-03
312	-0.25794390E-02	-0.51276281E-03
313	-0.26800900E-02	-0.49377827E-03
314	-0.27769627E-02	-0.47498048E-03
315	-0.28700957E-02	-0.45638203E-03
316	-0.29595296E-02	-0.43799402E-03
317	-0.30453079E-02	-0.41982636E-03
318	-0.31274755E-02	-0.40188793E-03
319	-0.32060789E-02	-0.38418651E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.32440589E-02	-0.37542661E-03
321	-0.33174069E-02	-0.35809292E-03
322	-0.33873129E-02	-0.34101118E-03
323	-0.34538284E-02	-0.32418556E-03
324	-0.35170044E-02	-0.30761934E-03
325	-0.35768936E-02	-0.29131482E-03
326	-0.36335480E-02	-0.27527331E-03
327	-0.36870204E-02	-0.25949528E-03
328	-0.37373635E-02	-0.24398031E-03
329	-0.37846300E-02	-0.22872705E-03

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330	-0.38288718E-02	-0.21373334E-03
331	-0.38701403E-02	-0.19899615E-03
332	-0.39084870E-02	-0.18451179E-03
333	-0.39439616E-02	-0.17027601E-03
334	-0.39766137E-02	-0.15628412E-03
335	-0.40064910E-02	-0.14253102E-03
336	-0.40336414E-02	-0.12901127E-03
337	-0.40581110E-02	-0.11571910E-03
338	-0.40799440E-02	-0.10264848E-03
339	-0.40991846E-02	-0.89793139E-04
340	-0.41158753E-02	-0.77146644E-04
341	-0.41300566E-02	-0.64702406E-04
342	-0.41417694E-02	-0.52453746E-04
343	-0.41467114E-02	-0.46400859E-04
344	-0.41547921E-02	-0.34432891E-04
345	-0.41604964E-02	-0.22643590E-04
346	-0.41638608E-02	-0.11026219E-04
347	-0.41649183E-02	0.42587965E-06
348	-0.41637011E-02	0.11719261E-04
349	-0.41602408E-02	0.22860335E-04
350	-0.41545667E-02	0.33855325E-04
351	-0.41467077E-02	0.44710243E-04
352	-0.41366913E-02	0.55430846E-04
353	-0.41245441E-02	0.66022607E-04
354	-0.41102907E-02	0.76490687E-04
355	-0.40939557E-02	0.86839871E-04
356	-0.40755626E-02	0.97074582E-04
357	-0.40551331E-02	0.10719880E-03
358	-0.40326901E-02	0.11721608E-03
359	-0.40082536E-02	0.12712946E-03
360	-0.39818450E-02	0.13694147E-03
361	-0.39534839E-02	0.14665410E-03
362	-0.39231898E-02	0.15626877E-03
363	-0.38909828E-02	0.16578623E-03
364	-0.38568818E-02	0.17520666E-03
365	-0.38209066E-02	0.18452950E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.37830765E-02	0.19375353E-03
367	-0.37434120E-02	0.20287675E-03
368	-0.37019327E-02	0.21189642E-03
369	-0.36586605E-02	0.22080899E-03
370	-0.36136166E-02	0.22961009E-03
371	-0.35668241E-02	0.23829448E-03
372	-0.35183071E-02	0.24685601E-03
373	-0.34680904E-02	0.25528768E-03
374	-0.34162011E-02	0.26358143E-03
375	-0.33626677E-02	0.27172835E-03
376	-0.33075204E-02	0.27971843E-03
377	-0.32507915E-02	0.28754064E-03
378	-0.31925160E-02	0.29518292E-03
379	-0.31327312E-02	0.30263211E-03
380	-0.30714769E-02	0.30987390E-03
381	-0.30087966E-02	0.31689293E-03
382	-0.29447358E-02	0.32367252E-03
383	-0.28793446E-02	0.33019495E-03

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384	-0.28126764E-02	0.33644115E-03
385	-0.27447878E-02	0.34239097E-03
386	-0.26757410E-02	0.34802279E-03
387	-0.26056014E-02	0.35331392E-03
388	-0.25344398E-02	0.35824018E-03
389	-0.24623314E-02	0.36277619E-03
390	-0.24259472E-02	0.36489041E-03
391	-0.23525718E-02	0.36879032E-03
392	-0.22784618E-02	0.37223054E-03
393	-0.22037122E-02	0.37518085E-03
394	-0.21284241E-02	0.37760966E-03
395	-0.20527053E-02	0.37948397E-03
396	-0.19766698E-02	0.38076943E-03
397	-0.19004392E-02	0.38143017E-03
398	-0.18241419E-02	0.38142898E-03
399	-0.17479144E-02	0.38072717E-03
400	-0.16719004E-02	0.37928464E-03
401	-0.15962526E-02	0.37705991E-03
402	-0.15211315E-02	0.37400998E-03
403	-0.14467066E-02	0.37009054E-03
404	-0.13731563E-02	0.36525584E-03
405	-0.13006683E-02	0.35945876E-03
406	-0.12294402E-02	0.35265079E-03
407	-0.11596788E-02	0.34478211E-03
408	-0.10916014E-02	0.33580157E-03
409	-0.10254357E-02	0.32565676E-03
410	-0.96141180E-03	0.31441645E-03
411	-0.89972967E-03	0.30226875E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.84055262E-03	0.28939638E-03
413	-0.78400772E-03	0.27597521E-03
414	-0.73018827E-03	0.26216803E-03
415	-0.67915645E-03	0.24812148E-03
416	-0.63094689E-03	0.23396661E-03
417	-0.58556930E-03	0.21981988E-03
418	-0.54301153E-03	0.20578405E-03
419	-0.50324231E-03	0.19194899E-03
420	-0.46621336E-03	0.17839258E-03
421	-0.43186222E-03	0.16518154E-03
422	-0.40011396E-03	0.15237226E-03
423	-0.37088341E-03	0.14001163E-03
424	-0.34407686E-03	0.12813781E-03
425	-0.31959382E-03	0.11678093E-03
426	-0.29732852E-03	0.10596390E-03
427	-0.27717120E-03	0.95703021E-04
428	-0.25900954E-03	0.86008637E-04
429	-0.24272963E-03	0.76885801E-04
430	-0.22821709E-03	0.68334804E-04
431	-0.21535785E-03	0.60351755E-04
432	-0.20403902E-03	0.52929037E-04
433	-0.19414960E-03	0.46055833E-04
434	-0.18558097E-03	0.39718532E-04
435	-0.17822752E-03	0.33901131E-04
436	-0.17198706E-03	0.28585615E-04
437	-0.16676114E-03	0.23752295E-04

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438	-0.16245540E-03	0.19380099E-04
439	-0.15897983E-03	0.15446871E-04
440	-0.15624892E-03	0.11929607E-04
441	-0.15418183E-03	0.88046872E-05
442	-0.15270249E-03	0.60480688E-05
443	-0.15173967E-03	0.36354666E-05
444	-0.15122700E-03	0.15425076E-05
445	-0.15110297E-03	-0.25513532E-06
446	-0.15131097E-03	-0.17816271E-05
447	-0.15179915E-03	-0.30608710E-05
448	-0.15252041E-03	-0.41164249E-05
449	-0.15343234E-03	-0.49714308E-05
450	-0.15449712E-03	-0.56485583E-05
451	-0.15568138E-03	-0.61699579E-05
452	-0.15695616E-03	-0.65572262E-05
453	-0.15829674E-03	-0.68313743E-05
454	-0.15968253E-03	-0.70128117E-05
455	-0.16109699E-03	-0.71213290E-05
456	-0.16252747E-03	-0.71760887E-05
457	-0.16396509E-03	-0.71956206E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.16468475E-03	-0.71972381E-05
459	-0.23834287E-03	0.00000000E+00
460	-0.23834287E-03	0.00000000E+00
461	-0.23834287E-03	0.00000000E+00
462	-0.23834287E-03	0.00000000E+00
463	-0.23834287E-03	0.00000000E+00
464	-0.23834287E-03	0.00000000E+00
465	-0.23834287E-03	0.00000000E+00
466	-0.23834287E-03	0.00000000E+00
467	-0.23834287E-03	0.00000000E+00
468	-0.23834287E-03	0.00000000E+00

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PAG. 118

STEP DI CARICO NO. 8

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.13265279E-01	-0.26580287E-03
2	0.13212119E-01	-0.26580089E-03
3	0.13158959E-01	-0.26579062E-03
4	0.13105804E-01	-0.26576300E-03
5	0.13052656E-01	-0.26570837E-03
6	0.12999522E-01	-0.26561620E-03
7	0.12946413E-01	-0.26547528E-03
8	0.12893337E-01	-0.26527364E-03
9	0.12840308E-01	-0.26499858E-03
10	0.12787343E-01	-0.26463650E-03

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11	0.12734461E-01	-0.26417308E-03
12	0.12681682E-01	-0.26359313E-03
13	0.12629032E-01	-0.26288064E-03
14	0.12576539E-01	-0.26201879E-03
15	0.12524236E-01	-0.26098982E-03
16	0.12472156E-01	-0.25977523E-03
17	0.12420340E-01	-0.25835552E-03
18	0.12368829E-01	-0.25671045E-03
19	0.12317671E-01	-0.25481879E-03
20	0.12266919E-01	-0.25265850E-03
21	0.12216620E-01	-0.25031980E-03
22	0.12166797E-01	-0.24789205E-03
23	0.12117471E-01	-0.24535056E-03
24	0.12068667E-01	-0.24266983E-03
25	0.12020414E-01	-0.23982346E-03
26	0.11972750E-01	-0.23678411E-03
27	0.11925715E-01	-0.23352337E-03
28	0.11879357E-01	-0.23001192E-03
29	0.11833729E-01	-0.22621936E-03
30	0.11788890E-01	-0.22211428E-03
31	0.11744906E-01	-0.21766430E-03
32	0.11701849E-01	-0.21283618E-03
33	0.11659799E-01	-0.20759572E-03
34	0.11618841E-01	-0.20190777E-03
35	0.11579068E-01	-0.19573620E-03
36	0.11540581E-01	-0.18904406E-03
37	0.11503488E-01	-0.18179347E-03
38	0.11467904E-01	-0.17394566E-03
39	0.11433952E-01	-0.16546094E-03
40	0.11401764E-01	-0.15629875E-03
41	0.11371480E-01	-0.14641772E-03
42	0.11343248E-01	-0.13577561E-03
43	0.11317224E-01	-0.12432934E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.11293573E-01	-0.11203491E-03
45	0.11272392E-01	-0.10001282E-03
46	0.11253475E-01	-0.89382731E-04
47	0.11236549E-01	-0.80098172E-04
48	0.11221349E-01	-0.72111819E-04
49	0.11207621E-01	-0.65375520E-04
50	0.11195119E-01	-0.59840342E-04
51	0.11183608E-01	-0.55456549E-04
52	0.11172863E-01	-0.52173567E-04
53	0.11162668E-01	-0.49939990E-04
54	0.11152821E-01	-0.48703623E-04
55	0.11143125E-01	-0.48411486E-04
56	0.11133396E-01	-0.49009777E-04
57	0.11123464E-01	-0.50443872E-04
58	0.11113167E-01	-0.52658375E-04
59	0.11102353E-01	-0.55597109E-04
60	0.11090884E-01	-0.59203125E-04
61	0.11078632E-01	-0.63418665E-04
62	0.11065479E-01	-0.68185174E-04
63	0.11051324E-01	-0.73443312E-04
64	0.11036073E-01	-0.79132995E-04

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65	0.11019646E-01	-0.85193387E-04
66	0.11001975E-01	-0.91562993E-04
67	0.10983004E-01	-0.98179706E-04
68	0.10962691E-01	-0.10498076E-03
69	0.10941004E-01	-0.11190611E-03
70	0.10917923E-01	-0.11890506E-03
71	0.10893440E-01	-0.12593964E-03
72	0.10867547E-01	-0.13298457E-03
73	0.10840246E-01	-0.14002701E-03
74	0.10811538E-01	-0.14706039E-03
75	0.10781423E-01	-0.15407846E-03
76	0.10749907E-01	-0.16107527E-03
77	0.10716994E-01	-0.16804527E-03
78	0.10682691E-01	-0.17498322E-03
79	0.10647004E-01	-0.18188418E-03
80	0.10609941E-01	-0.18874362E-03
81	0.10571510E-01	-0.19555730E-03
82	0.10531721E-01	-0.20232133E-03
83	0.10490584E-01	-0.20903215E-03
84	0.10448111E-01	-0.21568658E-03
85	0.10404314E-01	-0.22228174E-03
86	0.10359203E-01	-0.22881512E-03
87	0.10312792E-01	-0.23528452E-03
88	0.10265093E-01	-0.24168812E-03
89	0.10240765E-01	-0.24486482E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.10191161E-01	-0.25116702E-03
91	0.10140304E-01	-0.25740033E-03
92	0.10088206E-01	-0.26356408E-03
93	0.10034882E-01	-0.26965796E-03
94	0.99803470E-02	-0.27568205E-03
95	0.99246148E-02	-0.28163666E-03
96	0.98676970E-02	-0.28752253E-03
97	0.98096095E-02	-0.29334074E-03
98	0.97503653E-02	-0.29909264E-03
99	0.96899774E-02	-0.30478000E-03
100	0.96284579E-02	-0.31040481E-03
101	0.95658191E-02	-0.31596949E-03
102	0.95020737E-02	-0.32147678E-03
103	0.94372323E-02	-0.32692970E-03
104	0.93713049E-02	-0.33233166E-03
105	0.93043027E-02	-0.33768636E-03
106	0.92362333E-02	-0.34299778E-03
107	0.91671059E-02	-0.34827035E-03
108	0.90969279E-02	-0.35350869E-03
109	0.90257041E-02	-0.35871784E-03
110	0.89534419E-02	-0.36390303E-03
111	0.88801449E-02	-0.36906995E-03
112	0.88431090E-02	-0.37164820E-03
113	0.87682642E-02	-0.37679891E-03
114	0.86923894E-02	-0.38194656E-03
115	0.86154854E-02	-0.38709736E-03
116	0.85375495E-02	-0.39225753E-03
117	0.84585808E-02	-0.39743324E-03
118	0.83785746E-02	-0.40263060E-03

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119	0.82975272E-02	-0.40785575E-03
120	0.82154302E-02	-0.41311479E-03
121	0.81322780E-02	-0.41841372E-03
122	0.80480622E-02	-0.42375855E-03
123	0.79627717E-02	-0.42915528E-03
124	0.78763962E-02	-0.43460974E-03
125	0.77889231E-02	-0.44012783E-03
126	0.77003404E-02	-0.44571498E-03
127	0.76106326E-02	-0.45137561E-03
128	0.75197848E-02	-0.45711317E-03
129	0.74277818E-02	-0.46292989E-03
130	0.73346077E-02	-0.46882691E-03
131	0.72402456E-02	-0.47480423E-03
132	0.71446807E-02	-0.48086068E-03
133	0.70478963E-02	-0.48699384E-03
134	0.69498783E-02	-0.49320015E-03
135	0.68506119E-02	-0.49947476E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.67500840E-02	-0.50581165E-03
137	0.66482835E-02	-0.51220332E-03
138	0.65451995E-02	-0.51864126E-03
139	0.64408244E-02	-0.52511535E-03
140	0.63351518E-02	-0.53161423E-03
141	0.62281778E-02	-0.53812528E-03
142	0.61199018E-02	-0.54463436E-03
143	0.60103252E-02	-0.55112591E-03
144	0.58994540E-02	-0.55758288E-03
145	0.57872958E-02	-0.56398689E-03
146	0.56738639E-02	-0.57031796E-03
147	0.55591748E-02	-0.57655462E-03
148	0.54432498E-02	-0.58267388E-03
149	0.53261146E-02	-0.58865116E-03
150	0.52078008E-02	-0.59446023E-03
151	0.50883438E-02	-0.60007337E-03
152	0.49677864E-02	-0.60546119E-03
153	0.48461761E-02	-0.61059254E-03
154	0.47235684E-02	-0.61543466E-03
155	0.46000239E-02	-0.61995315E-03
156	0.44756113E-02	-0.62411180E-03
157	0.43504057E-02	-0.62787271E-03
158	0.42244913E-02	-0.63119625E-03
159	0.41612964E-02	-0.63268241E-03
160	0.40344922E-02	-0.63527143E-03
161	0.39072242E-02	-0.63731609E-03
162	0.37796053E-02	-0.63877046E-03
163	0.36517584E-02	-0.63958677E-03
164	0.35238164E-02	-0.63971546E-03
165	0.33959216E-02	-0.63910516E-03
166	0.32682272E-02	-0.63770253E-03
167	0.31408970E-02	-0.63545257E-03
168	0.30141063E-02	-0.63229830E-03
169	0.28880420E-02	-0.62818098E-03
170	0.27629023E-02	-0.62303996E-03
171	0.26388983E-02	-0.61681296E-03
172	0.25162539E-02	-0.60943561E-03

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173	0.23952052E-02	-0.60084200E-03
174	0.22760027E-02	-0.59096428E-03
175	0.21589098E-02	-0.57973299E-03
176	0.20442044E-02	-0.56707679E-03
177	0.19321789E-02	-0.55292278E-03
178	0.18231401E-02	-0.53719635E-03
179	0.17174000E-02	-0.51997369E-03
180	0.16152355E-02	-0.50147914E-03
181	0.15168787E-02	-0.48192975E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.14225198E-02	-0.46153608E-03
183	0.13323070E-02	-0.44050222E-03
184	0.12463484E-02	-0.41902612E-03
185	0.11647136E-02	-0.39729365E-03
186	0.10874369E-02	-0.37547207E-03
187	0.10145208E-02	-0.35371052E-03
188	0.94593986E-03	-0.33214095E-03
189	0.88164391E-03	-0.31087929E-03
190	0.82156091E-03	-0.29002636E-03
191	0.76560030E-03	-0.26966911E-03
192	0.71365532E-03	-0.24988141E-03
193	0.66560565E-03	-0.23072511E-03
194	0.62131975E-03	-0.21225108E-03
195	0.58065698E-03	-0.19449995E-03
196	0.54346950E-03	-0.17750314E-03
197	0.50960394E-03	-0.16128361E-03
198	0.47890321E-03	-0.14585667E-03
199	0.45120786E-03	-0.13123076E-03
200	0.42635735E-03	-0.11740817E-03
201	0.40419126E-03	-0.10438569E-03
202	0.38455028E-03	-0.92155264E-04
203	0.36727716E-03	-0.80704558E-04
204	0.35221752E-03	-0.70017551E-04
205	0.33922051E-03	-0.60075039E-04
206	0.32813934E-03	-0.50855091E-04
207	0.31883191E-03	-0.42333511E-04
208	0.31116113E-03	-0.34484245E-04
209	0.30499525E-03	-0.27279730E-04
210	0.30020816E-03	-0.20691263E-04
211	0.29667965E-03	-0.14689283E-04
212	0.29429537E-03	-0.92436640E-05
213	0.29294711E-03	-0.43239611E-05
214	0.29253276E-03	0.10036497E-06
215	0.29295625E-03	0.40597474E-05
216	0.29412768E-03	0.75843373E-05
217	0.29596299E-03	0.10703845E-04
218	0.29838414E-03	0.13447408E-04
219	0.30131880E-03	0.15843470E-04
220	0.30470020E-03	0.17919683E-04
221	0.30846710E-03	0.19702817E-04
222	0.31256353E-03	0.21218690E-04
223	0.31693844E-03	0.22492117E-04
224	0.32154578E-03	0.23546845E-04
225	0.32634410E-03	0.24405534E-04
226	0.33129635E-03	0.25089714E-04

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227 0.33636970E-03 0.25619773E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.34153528E-03	0.26014937E-04
229	0.34676789E-03	0.26293272E-04
230	0.35204593E-03	0.26471665E-04
231	0.35735095E-03	0.26565844E-04
232	0.36266760E-03	0.26590367E-04
233	0.36798333E-03	0.26558640E-04
234	0.37328815E-03	0.26482927E-04
235	0.37857433E-03	0.26374346E-04
236	0.38383636E-03	0.26242908E-04
237	0.38907057E-03	0.26097501E-04
238	0.39427495E-03	0.25945927E-04
239	0.39944897E-03	0.25794898E-04
240	0.40459330E-03	0.25650061E-04
241	0.40970970E-03	0.25515996E-04
242	0.41480066E-03	0.25396237E-04
243	0.41986932E-03	0.25293282E-04
244	0.42491918E-03	0.25208590E-04
245	0.42995400E-03	0.25142595E-04
246	0.43497744E-03	0.25094718E-04
247	0.43999299E-03	0.25063357E-04
248	0.44500371E-03	0.25045898E-04
249	0.45001204E-03	0.25038717E-04
250	0.45501959E-03	0.25037180E-04
251	0.87752305E-02	-0.10845490E-02
252	0.85583283E-02	-0.10844360E-02
253	0.83414717E-02	-0.10840965E-02
254	0.81247045E-02	-0.10835310E-02
255	0.79080742E-02	-0.10827391E-02
256	0.76916246E-02	-0.10817209E-02
257	0.74754008E-02	-0.10804766E-02
258	0.72594490E-02	-0.10790060E-02
259	0.70438134E-02	-0.10773091E-02
260	0.68285400E-02	-0.10753861E-02
261	0.66136741E-02	-0.10732368E-02
262	0.63992594E-02	-0.10708794E-02
263	0.61853328E-02	-0.10683686E-02
264	0.59719174E-02	-0.10657759E-02
265	0.57590231E-02	-0.10631728E-02
266	0.55466443E-02	-0.10606298E-02
267	0.53347624E-02	-0.10582168E-02
268	0.51233443E-02	-0.10560030E-02
269	0.49123433E-02	-0.10540570E-02
270	0.47016991E-02	-0.10524468E-02
271	0.44913376E-02	-0.10512397E-02
272	0.42811721E-02	-0.10505026E-02
273	0.40711011E-02	-0.10503017E-02

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.38610110E-02	-0.10507026E-02
275	0.36507754E-02	-0.10517705E-02
276	0.34403319E-02	-0.10524049E-02
277	0.32299159E-02	-0.10515044E-02
278	0.30198281E-02	-0.10491327E-02
279	0.28103567E-02	-0.10453530E-02
280	0.26017767E-02	-0.10402281E-02
281	0.23943509E-02	-0.10338201E-02
282	0.21883301E-02	-0.10261913E-02
283	0.19839518E-02	-0.10174029E-02
284	0.17814421E-02	-0.10075162E-02
285	0.15810145E-02	-0.99659211E-03
286	0.13828704E-02	-0.98469120E-03
287	0.11871990E-02	-0.97187381E-03
288	0.99417788E-03	-0.95820008E-03
289	0.80397213E-03	-0.94372983E-03
290	0.61673508E-03	-0.92852267E-03
291	0.43260827E-03	-0.91263739E-03
292	0.25172147E-03	-0.89613197E-03
293	0.74193020E-04	-0.87906333E-03
294	-0.99870071E-04	-0.86148770E-03
295	-0.27037194E-03	-0.84346038E-03
296	-0.43722775E-03	-0.82503603E-03
297	-0.60036348E-03	-0.80626865E-03
298	-0.75971591E-03	-0.78721164E-03
299	-0.91523235E-03	-0.76791772E-03
300	-0.10668705E-02	-0.74843736E-03
301	-0.12145977E-02	-0.72881440E-03
302	-0.13583894E-02	-0.70908718E-03
303	-0.14982281E-02	-0.68929169E-03
304	-0.16341037E-02	-0.66946144E-03
305	-0.17660124E-02	-0.64962771E-03
306	-0.18939564E-02	-0.62981941E-03
307	-0.20179437E-02	-0.61006338E-03
308	-0.21379869E-02	-0.59038453E-03
309	-0.22541042E-02	-0.57080563E-03
310	-0.23663172E-02	-0.55134750E-03
311	-0.24746524E-02	-0.53202925E-03
312	-0.25791395E-02	-0.51286828E-03
313	-0.26798113E-02	-0.49388013E-03
314	-0.27767040E-02	-0.47507879E-03
315	-0.28698561E-02	-0.45647688E-03
316	-0.29593087E-02	-0.43808538E-03
317	-0.30451049E-02	-0.41991431E-03
318	-0.31272897E-02	-0.40197253E-03
319	-0.32059099E-02	-0.38426780E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.32438980E-02	-0.37550626E-03
321	-0.33172613E-02	-0.35816935E-03
322	-0.33871825E-02	-0.34108444E-03

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323	-0.34537122E-02	-0.32425570E-03
324	-0.35169020E-02	-0.30768642E-03
325	-0.35768042E-02	-0.29137891E-03
326	-0.36334712E-02	-0.27533446E-03
327	-0.36869557E-02	-0.25955358E-03
328	-0.37373102E-02	-0.24403579E-03
329	-0.37845874E-02	-0.22877980E-03
330	-0.38288394E-02	-0.21378342E-03
331	-0.38701179E-02	-0.19904364E-03
332	-0.39084735E-02	-0.18455675E-03
333	-0.39439569E-02	-0.17031850E-03
334	-0.39766175E-02	-0.15632420E-03
335	-0.40065027E-02	-0.14256878E-03
336	-0.40336605E-02	-0.12904676E-03
337	-0.40581366E-02	-0.11575239E-03
338	-0.40799761E-02	-0.10267964E-03
339	-0.40992228E-02	-0.89822235E-04
340	-0.41159191E-02	-0.77173747E-04
341	-0.41301060E-02	-0.64727581E-04
342	-0.41418229E-02	-0.52477048E-04
343	-0.41467678E-02	-0.46423251E-04
344	-0.41548521E-02	-0.34453511E-04
345	-0.41605611E-02	-0.22662502E-04
346	-0.41639288E-02	-0.11043487E-04
347	-0.41649896E-02	0.41019635E-06
348	-0.41637751E-02	0.11705102E-04
349	-0.41603176E-02	0.22847638E-04
350	-0.41546458E-02	0.33844033E-04
351	-0.41467892E-02	0.44700300E-04
352	-0.41367747E-02	0.55422199E-04
353	-0.41246288E-02	0.66015200E-04
354	-0.41103768E-02	0.76484452E-04
355	-0.40940433E-02	0.86834771E-04
356	-0.40756506E-02	0.97070559E-04
357	-0.40552225E-02	0.10719580E-03
358	-0.40327795E-02	0.11721405E-03
359	-0.40083434E-02	0.12712835E-03
360	-0.39819349E-02	0.13694125E-03
361	-0.39535738E-02	0.14665473E-03
362	-0.39232797E-02	0.15627018E-03
363	-0.38910722E-02	0.16578838E-03
364	-0.38569707E-02	0.17520951E-03
365	-0.38209949E-02	0.18453303E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.37831641E-02	0.19375767E-03
367	-0.37434986E-02	0.20288148E-03
368	-0.37020184E-02	0.21190170E-03
369	-0.36587450E-02	0.22081478E-03
370	-0.36136999E-02	0.22961636E-03
371	-0.35669061E-02	0.23830117E-03
372	-0.35183877E-02	0.24686311E-03
373	-0.34681696E-02	0.25529516E-03
374	-0.34162789E-02	0.26358926E-03
375	-0.33627436E-02	0.27173647E-03
376	-0.33075947E-02	0.27972684E-03

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377	-0.32508641E-02	0.28754931E-03
378	-0.31925868E-02	0.29519183E-03
379	-0.31328003E-02	0.30264122E-03
380	-0.30715442E-02	0.30988318E-03
381	-0.30088618E-02	0.31690235E-03
382	-0.29447994E-02	0.32368206E-03
383	-0.28794061E-02	0.33020461E-03
384	-0.28127360E-02	0.33645090E-03
385	-0.27448456E-02	0.34240077E-03
386	-0.26757969E-02	0.34803266E-03
387	-0.26056552E-02	0.35332379E-03
388	-0.25344915E-02	0.35825008E-03
389	-0.24623813E-02	0.36278606E-03
390	-0.24259961E-02	0.36490025E-03
391	-0.23526186E-02	0.36880016E-03
392	-0.22785065E-02	0.37224029E-03
393	-0.22037551E-02	0.37519052E-03
394	-0.21284651E-02	0.37761926E-03
395	-0.20527444E-02	0.37949349E-03
396	-0.19767070E-02	0.38077880E-03
397	-0.19004745E-02	0.38143943E-03
398	-0.18241754E-02	0.38143809E-03
399	-0.17479460E-02	0.38073611E-03
400	-0.16719303E-02	0.37929343E-03
401	-0.15962807E-02	0.37706850E-03
402	-0.15211579E-02	0.37401839E-03
403	-0.14467314E-02	0.37009874E-03
404	-0.13731795E-02	0.36526384E-03
405	-0.13006900E-02	0.35946653E-03
406	-0.12294602E-02	0.35265833E-03
407	-0.11596974E-02	0.34478941E-03
408	-0.10916186E-02	0.33580861E-03
409	-0.10254516E-02	0.32566354E-03
410	-0.96142624E-03	0.31442297E-03
411	-0.89974288E-03	0.30227494E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.84056455E-03	0.28940232E-03
413	-0.78401854E-03	0.27598086E-03
414	-0.73019793E-03	0.26217339E-03
415	-0.67916512E-03	0.24812654E-03
416	-0.63095457E-03	0.23397137E-03
417	-0.58557605E-03	0.21982435E-03
418	-0.54301741E-03	0.20578824E-03
419	-0.50324737E-03	0.19195290E-03
420	-0.46621769E-03	0.17839621E-03
421	-0.43186583E-03	0.16518490E-03
422	-0.40011693E-03	0.15237536E-03
423	-0.37088580E-03	0.14001450E-03
424	-0.34407870E-03	0.12814043E-03
425	-0.31959516E-03	0.11678333E-03
426	-0.29732936E-03	0.10596608E-03
427	-0.27717164E-03	0.95704985E-04
428	-0.25900960E-03	0.86010412E-04
429	-0.24272938E-03	0.76887394E-04
430	-0.22821652E-03	0.68336230E-04

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431	-0.21535702E-03	0.60353010E-04
432	-0.20403796E-03	0.52930143E-04
433	-0.19414832E-03	0.46056801E-04
434	-0.18557951E-03	0.39719369E-04
435	-0.17822592E-03	0.33901848E-04
436	-0.17198532E-03	0.28586224E-04
437	-0.16675929E-03	0.23752804E-04
438	-0.16245345E-03	0.19380517E-04
439	-0.15897781E-03	0.15447207E-04
440	-0.15624684E-03	0.11929870E-04
441	-0.15417971E-03	0.88048846E-05
442	-0.15270033E-03	0.60482075E-05
443	-0.15173749E-03	0.36355539E-05
444	-0.15122480E-03	0.15425501E-05
445	-0.15110077E-03	-0.25513148E-06
446	-0.15130878E-03	-0.17816564E-05
447	-0.15179696E-03	-0.30609281E-05
448	-0.15251823E-03	-0.41165049E-05
449	-0.15343018E-03	-0.49715295E-05
450	-0.15449499E-03	-0.56486724E-05
451	-0.15567927E-03	-0.61700839E-05
452	-0.15695408E-03	-0.65573604E-05
453	-0.15829469E-03	-0.68315148E-05
454	-0.15968051E-03	-0.70129563E-05
455	-0.16109500E-03	-0.71214758E-05
456	-0.16252551E-03	-0.71762370E-05
457	-0.16396315E-03	-0.71957693E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.16468283E-03	-0.71973868E-05
459	-0.23834287E-03	0.00000000E+00
460	-0.23834287E-03	0.00000000E+00
461	-0.23834287E-03	0.00000000E+00
462	-0.23834287E-03	0.00000000E+00
463	-0.23834287E-03	0.00000000E+00
464	-0.23834287E-03	0.00000000E+00
465	-0.23834287E-03	0.00000000E+00
466	-0.23834287E-03	0.00000000E+00
467	-0.23834287E-03	0.00000000E+00
468	-0.23834287E-03	0.00000000E+00

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STEP DI CARICO NO. 9

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14940910E-01	-0.23127650E-03
2	0.14894655E-01	-0.23127452E-03
3	0.14848401E-01	-0.23126423E-03

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4	0.14802150E-01	-0.23123666E-03
5	0.14755908E-01	-0.23118203E-03
6	0.14709680E-01	-0.23108990E-03
7	0.14663476E-01	-0.23094907E-03
8	0.14617304E-01	-0.23074755E-03
9	0.14571181E-01	-0.23047261E-03
10	0.14525121E-01	-0.23011070E-03
11	0.14479144E-01	-0.22964748E-03
12	0.14433270E-01	-0.22906779E-03
13	0.14387526E-01	-0.22835564E-03
14	0.14341937E-01	-0.22749417E-03
15	0.14296539E-01	-0.22646565E-03
16	0.14251363E-01	-0.22525157E-03
17	0.14206451E-01	-0.22383247E-03
18	0.14161846E-01	-0.22218806E-03
19	0.14117593E-01	-0.22029715E-03
20	0.14073744E-01	-0.21813773E-03
21	0.14030354E-01	-0.21573856E-03
22	0.13987464E-01	-0.21312755E-03
23	0.13945119E-01	-0.21028005E-03
24	0.13903369E-01	-0.20717055E-03
25	0.13862270E-01	-0.20377268E-03
26	0.13821881E-01	-0.20005905E-03
27	0.13782269E-01	-0.19600132E-03
28	0.13743505E-01	-0.19157013E-03
29	0.13705668E-01	-0.18673511E-03
30	0.13668841E-01	-0.18146484E-03
31	0.13633113E-01	-0.17572698E-03
32	0.13598583E-01	-0.16948825E-03
33	0.13565353E-01	-0.16271450E-03
34	0.13533535E-01	-0.15537054E-03
35	0.13503246E-01	-0.14742029E-03
36	0.13474610E-01	-0.13882677E-03
37	0.13447761E-01	-0.12955214E-03
38	0.13422837E-01	-0.11955759E-03
39	0.13399987E-01	-0.10880346E-03
40	0.13379369E-01	-0.97249198E-04
41	0.13361145E-01	-0.84853433E-04
42	0.13345486E-01	-0.71573930E-04
43	0.13332576E-01	-0.57367590E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.13322604E-01	-0.42190441E-04
45	0.13315712E-01	-0.26839296E-04
46	0.13311827E-01	-0.12110170E-04
47	0.13310829E-01	0.20434165E-05
48	0.13312609E-01	0.15668798E-04
49	0.13317065E-01	0.28814115E-04
50	0.13324106E-01	0.41528303E-04
51	0.13333651E-01	0.53861098E-04
52	0.13345628E-01	0.65863074E-04
53	0.13359978E-01	0.77585639E-04
54	0.13376648E-01	0.89080990E-04
55	0.13395598E-01	0.10040210E-03
56	0.13416801E-01	0.11160277E-03
57	0.13440236E-01	0.12273763E-03

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58	0.13465894E-01	0.13386208E-03
59	0.13493783E-01	0.14503229E-03
60	0.13523915E-01	0.15630521E-03
61	0.13556316E-01	0.16773859E-03
62	0.13591024E-01	0.17939101E-03
63	0.13628091E-01	0.19132177E-03
64	0.13667576E-01	0.20359100E-03
65	0.13709554E-01	0.21625950E-03
66	0.13754111E-01	0.22938878E-03
67	0.13801256E-01	0.24172341E-03
68	0.13850663E-01	0.25200861E-03
69	0.13901928E-01	0.26030774E-03
70	0.13954658E-01	0.26668489E-03
71	0.14008477E-01	0.27120466E-03
72	0.14063020E-01	0.27393238E-03
73	0.14117936E-01	0.27493402E-03
74	0.14172884E-01	0.27427610E-03
75	0.14227539E-01	0.27202591E-03
76	0.14281592E-01	0.26825129E-03
77	0.14334743E-01	0.26302077E-03
78	0.14386708E-01	0.25640352E-03
79	0.14437216E-01	0.24846935E-03
80	0.14486013E-01	0.23928871E-03
81	0.14532854E-01	0.22893274E-03
82	0.14577513E-01	0.21747318E-03
83	0.14619774E-01	0.20498245E-03
84	0.14659441E-01	0.19153365E-03
85	0.14696329E-01	0.17720048E-03
86	0.14730267E-01	0.16205732E-03
87	0.14761102E-01	0.14617921E-03
88	0.14788696E-01	0.12964186E-03
89	0.14801236E-01	0.12114742E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.14823736E-01	0.10376460E-03
91	0.14842710E-01	0.85914653E-04
92	0.14858075E-01	0.67672241E-04
93	0.14869758E-01	0.49102695E-04
94	0.14877698E-01	0.30258647E-04
95	0.14881846E-01	0.11180060E-04
96	0.14882157E-01	-0.81057824E-05
97	0.14878591E-01	-0.27580045E-04
98	0.14871113E-01	-0.47226233E-04
99	0.14859689E-01	-0.67028312E-04
100	0.14844292E-01	-0.86970700E-04
101	0.14824893E-01	-0.10703826E-03
102	0.14801470E-01	-0.12721628E-03
103	0.14774000E-01	-0.14749050E-03
104	0.14742468E-01	-0.16784706E-03
105	0.14706857E-01	-0.18827252E-03
106	0.14667155E-01	-0.20875382E-03
107	0.14623352E-01	-0.22927833E-03
108	0.14575441E-01	-0.24983377E-03
109	0.14523418E-01	-0.27040826E-03
110	0.14467278E-01	-0.29099028E-03
111	0.14407022E-01	-0.31156861E-03

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112	0.14375350E-01	-0.32185338E-03
113	0.14308924E-01	-0.34240607E-03
114	0.14238390E-01	-0.36292849E-03
115	0.14163756E-01	-0.38341017E-03
116	0.14085029E-01	-0.40384056E-03
117	0.14002223E-01	-0.42420923E-03
118	0.13915351E-01	-0.44450551E-03
119	0.13824427E-01	-0.46471891E-03
120	0.13729469E-01	-0.48483870E-03
121	0.13630498E-01	-0.50485419E-03
122	0.13527535E-01	-0.52475464E-03
123	0.13420605E-01	-0.54452906E-03
124	0.13309733E-01	-0.56416658E-03
125	0.13194948E-01	-0.58365607E-03
126	0.13076281E-01	-0.60298631E-03
127	0.12953765E-01	-0.62214601E-03
128	0.12827435E-01	-0.64112362E-03
129	0.12697328E-01	-0.65990753E-03
130	0.12563486E-01	-0.67848596E-03
131	0.12425949E-01	-0.69684687E-03
132	0.12284762E-01	-0.71497814E-03
133	0.12139973E-01	-0.73286734E-03
134	0.11991632E-01	-0.75050193E-03
135	0.11839790E-01	-0.76786900E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.11684503E-01	-0.78495563E-03
137	0.11525827E-01	-0.80174836E-03
138	0.11363824E-01	-0.81823376E-03
139	0.11198556E-01	-0.83439786E-03
140	0.11030087E-01	-0.85022661E-03
141	0.10858488E-01	-0.86570554E-03
142	0.10683830E-01	-0.88081992E-03
143	0.10506186E-01	-0.89555472E-03
144	0.10325634E-01	-0.90989447E-03
145	0.10142256E-01	-0.92382258E-03
146	0.99561336E-02	-0.93732041E-03
147	0.97673573E-02	-0.95036725E-03
148	0.95760180E-02	-0.96294034E-03
149	0.93822144E-02	-0.97501499E-03
150	0.91860471E-02	-0.98656409E-03
151	0.89876261E-02	-0.99755870E-03
152	0.87870630E-02	-0.10079674E-02
153	0.85844798E-02	-0.10177568E-02
154	0.83800042E-02	-0.10268911E-02
155	0.81737693E-02	-0.10353320E-02
156	0.79659196E-02	-0.10430396E-02
157	0.77566057E-02	-0.10499709E-02
158	0.75459862E-02	-0.10560810E-02
159	0.74402397E-02	-0.10588149E-02
160	0.72279829E-02	-0.10636036E-02
161	0.70148613E-02	-0.10674481E-02
162	0.68010697E-02	-0.10702950E-02
163	0.65868134E-02	-0.10720887E-02
164	0.63723084E-02	-0.10727708E-02
165	0.61577833E-02	-0.10722807E-02

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166	0.59434786E-02	-0.10705552E-02
167	0.57296478E-02	-0.10675287E-02
168	0.55165584E-02	-0.10631332E-02
169	0.53044907E-02	-0.10572983E-02
170	0.50937398E-02	-0.10499508E-02
171	0.48846160E-02	-0.10410157E-02
172	0.46774447E-02	-0.10304151E-02
173	0.44725663E-02	-0.10180686E-02
174	0.42703389E-02	-0.10038940E-02
175	0.40711365E-02	-0.98780647E-03
176	0.38753499E-02	-0.96971850E-03
177	0.36833882E-02	-0.94954099E-03
178	0.34956790E-02	-0.92718209E-03
179	0.33126555E-02	-0.90272509E-03
180	0.31347119E-02	-0.87642414E-03
181	0.29621923E-02	-0.84852363E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.27953933E-02	-0.81925857E-03
183	0.26345649E-02	-0.78885484E-03
184	0.24799127E-02	-0.75752975E-03
185	0.23316003E-02	-0.72549237E-03
186	0.21897499E-02	-0.69294381E-03
187	0.20544440E-02	-0.66007790E-03
188	0.19257275E-02	-0.62708138E-03
189	0.18036081E-02	-0.59413438E-03
190	0.16880590E-02	-0.56140916E-03
191	0.15790192E-02	-0.52906352E-03
192	0.14763990E-02	-0.49723603E-03
193	0.13800822E-02	-0.46604764E-03
194	0.12899303E-02	-0.43560265E-03
195	0.12057857E-02	-0.40599002E-03
196	0.11274739E-02	-0.37728445E-03
197	0.10548073E-02	-0.34954745E-03
198	0.98758703E-03	-0.32282856E-03
199	0.92560542E-03	-0.29716609E-03
200	0.86864823E-03	-0.27258840E-03
201	0.81649650E-03	-0.24911456E-03
202	0.76892815E-03	-0.22675539E-03
203	0.72571979E-03	-0.20551421E-03
204	0.68664813E-03	-0.18538766E-03
205	0.65149105E-03	-0.16636637E-03
206	0.62002888E-03	-0.14843573E-03
207	0.59204531E-03	-0.13157648E-03
208	0.56732842E-03	-0.11576531E-03
209	0.54567109E-03	-0.10097543E-03
210	0.52687211E-03	-0.87177112E-04
211	0.51073631E-03	-0.74338102E-04
212	0.49707521E-03	-0.62424122E-04
213	0.48570739E-03	-0.51399231E-04
214	0.47645875E-03	-0.41226220E-04
215	0.46916265E-03	-0.31866930E-04
216	0.46366031E-03	-0.23282564E-04
217	0.45980059E-03	-0.15433969E-04
218	0.45744027E-03	-0.82818733E-05
219	0.45644402E-03	-0.17871157E-05

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220	0.45668421E-03	0.40891546E-05
221	0.45804100E-03	0.93853032E-05
222	0.46040217E-03	0.14139055E-04
223	0.46366293E-03	0.18387351E-04
224	0.46772583E-03	0.22166239E-04
225	0.47250045E-03	0.25510759E-04
226	0.47790344E-03	0.28454861E-04
227	0.48385790E-03	0.31031319E-04

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228	0.49029355E-03	0.33271688E-04
229	0.49714616E-03	0.35206223E-04
230	0.50435757E-03	0.36863854E-04
231	0.51187509E-03	0.38272148E-04
232	0.51965157E-03	0.39457274E-04
233	0.52764476E-03	0.40443989E-04
234	0.53581747E-03	0.41255615E-04
235	0.54413680E-03	0.41914034E-04
236	0.55257423E-03	0.42439675E-04
237	0.56110509E-03	0.42851516E-04
238	0.56970841E-03	0.43167078E-04
239	0.57836657E-03	0.43402419E-04
240	0.58706501E-03	0.43572152E-04
241	0.59579196E-03	0.43689437E-04
242	0.60453807E-03	0.43765984E-04
243	0.61329629E-03	0.43812055E-04
244	0.62206143E-03	0.43836477E-04
245	0.63082995E-03	0.43846634E-04
246	0.63959957E-03	0.43848486E-04
247	0.64836908E-03	0.43846550E-04
248	0.65713812E-03	0.43843913E-04
249	0.66590670E-03	0.43842239E-04
250	0.67467510E-03	0.43841763E-04
251	0.10619495E-01	-0.99264900E-03
252	0.10420969E-01	-0.99259731E-03
253	0.10222463E-01	-0.99244225E-03
254	0.10023999E-01	-0.99218381E-03
255	0.98255966E-02	-0.99182210E-03
256	0.96272770E-02	-0.99135691E-03
257	0.94290609E-02	-0.99078834E-03
258	0.92309685E-02	-0.99011650E-03
259	0.90330206E-02	-0.98934118E-03
260	0.88352384E-02	-0.98846259E-03
261	0.86376425E-02	-0.98748051E-03
262	0.84402524E-02	-0.98641531E-03
263	0.82430784E-02	-0.98532694E-03
264	0.80461176E-02	-0.98429504E-03
265	0.78493506E-02	-0.98339876E-03
266	0.76527437E-02	-0.98271621E-03
267	0.74562449E-02	-0.98232529E-03
268	0.72597889E-02	-0.98230306E-03
269	0.70632943E-02	-0.98272623E-03
270	0.68666637E-02	-0.98367082E-03
271	0.66697858E-02	-0.98521227E-03
272	0.64725340E-02	-0.98742545E-03
273	0.62747663E-02	-0.99038484E-03

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274	0.60763257E-02	-0.99416438E-03
275	0.58770408E-02	-0.99883752E-03
276	0.56767822E-02	-0.10036356E-02
277	0.54756296E-02	-0.10077894E-02
278	0.52737044E-02	-0.10113710E-02
279	0.50711143E-02	-0.10144523E-02
280	0.48679523E-02	-0.10171041E-02
281	0.46642967E-02	-0.10193975E-02
282	0.44602123E-02	-0.10214028E-02
283	0.42557502E-02	-0.10231901E-02
284	0.40509463E-02	-0.10248291E-02
285	0.38458237E-02	-0.10263893E-02
286	0.36403912E-02	-0.10279396E-02
287	0.34346438E-02	-0.10295492E-02
288	0.32285631E-02	-0.10312862E-02
289	0.30221164E-02	-0.10332193E-02
290	0.28152578E-02	-0.10354164E-02
291	0.26079277E-02	-0.10379454E-02
292	0.24000530E-02	-0.10408740E-02
293	0.21915468E-02	-0.10442701E-02
294	0.19823094E-02	-0.10482006E-02
295	0.17722265E-02	-0.10527333E-02
296	0.15611714E-02	-0.10579348E-02
297	0.13490035E-02	-0.10638714E-02
298	0.11356573E-02	-0.10692906E-02
299	0.92140533E-03	-0.10729394E-02
300	0.70659537E-03	-0.10748811E-02
301	0.49156253E-03	-0.10751784E-02
302	0.27662949E-03	-0.10738935E-02
303	0.62106570E-04	-0.10710873E-02
304	-0.15170804E-03	-0.10668205E-02
305	-0.36452821E-03	-0.10611526E-02
306	-0.57607965E-03	-0.10541430E-02
307	-0.78609982E-03	-0.10458501E-02
308	-0.99433796E-03	-0.10363319E-02
309	-0.12005548E-02	-0.10256459E-02
310	-0.14045222E-02	-0.10138489E-02
311	-0.16060240E-02	-0.10009976E-02
312	-0.18048547E-02	-0.98714803E-03
313	-0.20008204E-02	-0.97235589E-03
314	-0.21937380E-02	-0.95667655E-03
315	-0.23834356E-02	-0.94016519E-03
316	-0.25697523E-02	-0.92287682E-03
317	-0.27525381E-02	-0.90486638E-03
318	-0.29316542E-02	-0.88618905E-03
319	-0.31069729E-02	-0.86689997E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.31931712E-02	-0.85704157E-03
321	-0.33625776E-02	-0.83693856E-03
322	-0.35279151E-02	-0.81636244E-03
323	-0.36890944E-02	-0.79536607E-03
324	-0.38460365E-02	-0.77399320E-03
325	-0.39986689E-02	-0.75227767E-03
326	-0.41469266E-02	-0.73024927E-03
327	-0.42907498E-02	-0.70793671E-03
328	-0.44300840E-02	-0.68536721E-03
329	-0.45648813E-02	-0.66256692E-03
330	-0.46950970E-02	-0.63956098E-03
331	-0.48206933E-02	-0.61637309E-03
332	-0.49416358E-02	-0.59302605E-03
333	-0.50578946E-02	-0.56954165E-03
334	-0.51694447E-02	-0.54594059E-03
335	-0.52762646E-02	-0.52224263E-03
336	-0.53783366E-02	-0.49846648E-03
337	-0.54756473E-02	-0.47463010E-03
338	-0.55681858E-02	-0.45075038E-03
339	-0.56559453E-02	-0.42684333E-03
340	-0.57389224E-02	-0.40292411E-03
341	-0.58171153E-02	-0.37900708E-03
342	-0.58905259E-02	-0.35510564E-03
343	-0.59254398E-02	-0.34316440E-03
344	-0.59916861E-02	-0.31930979E-03
345	-0.60531665E-02	-0.29550109E-03
346	-0.61098905E-02	-0.27174945E-03
347	-0.61618709E-02	-0.24806565E-03
348	-0.62091220E-02	-0.22445996E-03
349	-0.62516606E-02	-0.20094236E-03
350	-0.62895054E-02	-0.17752239E-03
351	-0.63226768E-02	-0.15420929E-03
352	-0.63511967E-02	-0.13101194E-03
353	-0.63750898E-02	-0.10793890E-03
354	-0.63943812E-02	-0.84998421E-04
355	-0.64090984E-02	-0.62198524E-04
356	-0.64192708E-02	-0.39546921E-04
357	-0.64249276E-02	-0.17051108E-04
358	-0.64261020E-02	0.52816486E-05
359	-0.64228266E-02	0.27444292E-04
360	-0.64151362E-02	0.49429953E-04
361	-0.64030667E-02	0.71231923E-04
362	-0.63866558E-02	0.92843606E-04
363	-0.63659423E-02	0.11425814E-03
364	-0.63409661E-02	0.13546814E-03
365	-0.63117691E-02	0.15646564E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.62783947E-02	0.17724205E-03
367	-0.62408880E-02	0.19778806E-03
368	-0.61992956E-02	0.21809364E-03
369	-0.61536669E-02	0.23814800E-03

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370	-0.61040539E-02	0.25793945E-03
371	-0.60505099E-02	0.27745543E-03
372	-0.59930910E-02	0.29668244E-03
373	-0.59318570E-02	0.31560604E-03
374	-0.58668698E-02	0.33421066E-03
375	-0.57981950E-02	0.35247975E-03
376	-0.57259016E-02	0.37039552E-03
377	-0.56500616E-02	0.38793904E-03
378	-0.55707521E-02	0.40509019E-03
379	-0.54880530E-02	0.42182757E-03
380	-0.54020500E-02	0.43812842E-03
381	-0.53128325E-02	0.45396868E-03
382	-0.52204952E-02	0.46932284E-03
383	-0.51251375E-02	0.48416399E-03
384	-0.50268658E-02	0.49846375E-03
385	-0.49257902E-02	0.51219214E-03
386	-0.48220288E-02	0.52531774E-03
387	-0.47157053E-02	0.53780741E-03
388	-0.46069506E-02	0.54962654E-03
389	-0.44959020E-02	0.56073879E-03
390	-0.44395626E-02	0.56601915E-03
391	-0.43253475E-02	0.57599909E-03
392	-0.42092167E-02	0.58517378E-03
393	-0.40913345E-02	0.59350085E-03
394	-0.39718756E-02	0.60093624E-03
395	-0.38510226E-02	0.60743402E-03
396	-0.37289679E-02	0.61294634E-03
397	-0.36059131E-02	0.61742368E-03
398	-0.34820708E-02	0.62081462E-03
399	-0.33576633E-02	0.62306586E-03
400	-0.32329240E-02	0.62412227E-03
401	-0.31080977E-02	0.62392693E-03
402	-0.29834406E-02	0.62242092E-03
403	-0.28592208E-02	0.61954354E-03
404	-0.27357189E-02	0.61523227E-03
405	-0.26132278E-02	0.60942274E-03
406	-0.24920539E-02	0.60204876E-03
407	-0.23725170E-02	0.59304235E-03
408	-0.22549506E-02	0.58233377E-03
409	-0.21397017E-02	0.56985155E-03
410	-0.20271235E-02	0.55566599E-03
411	-0.19175351E-02	0.53998607E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.18112152E-02	0.52301353E-03
413	-0.17084029E-02	0.50494284E-03
414	-0.16092987E-02	0.48596156E-03
415	-0.15140668E-02	0.46625081E-03
416	-0.14228354E-02	0.44598547E-03
417	-0.13356984E-02	0.42533444E-03
418	-0.12527165E-02	0.40446114E-03
419	-0.11739183E-02	0.38352364E-03
420	-0.10993015E-02	0.36266877E-03
421	-0.10288365E-02	0.34202676E-03
422	-0.96246897E-03	0.32171240E-03
423	-0.90012304E-03	0.30182587E-03

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0

Data
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424	-0.84170431E-03	0.28245387E-03
425	-0.78710227E-03	0.26367049E-03
426	-0.73619268E-03	0.24553822E-03
427	-0.68884011E-03	0.22810879E-03
428	-0.64489956E-03	0.21142405E-03
429	-0.60421863E-03	0.19551678E-03
430	-0.56663936E-03	0.18041147E-03
431	-0.53199945E-03	0.16612503E-03
432	-0.50013408E-03	0.15266753E-03
433	-0.47087693E-03	0.14004279E-03
434	-0.44406156E-03	0.12824906E-03
435	-0.41952237E-03	0.11727949E-03
436	-0.39709557E-03	0.10712276E-03
437	-0.37662010E-03	0.97763485E-04
438	-0.35793829E-03	0.89182678E-04
439	-0.34089660E-03	0.81358179E-04
440	-0.32534628E-03	0.74264994E-04
441	-0.31114370E-03	0.67875655E-04
442	-0.29815105E-03	0.62160507E-04
443	-0.28623664E-03	0.57087967E-04
444	-0.27527523E-03	0.52624790E-04
445	-0.26514841E-03	0.48736252E-04
446	-0.25574485E-03	0.45386354E-04
447	-0.24696044E-03	0.42537962E-04
448	-0.23869876E-03	0.40152958E-04
449	-0.23087097E-03	0.38192346E-04
450	-0.22339619E-03	0.36616348E-04
451	-0.21620149E-03	0.35384488E-04
452	-0.20922218E-03	0.34455639E-04
453	-0.20240182E-03	0.33788088E-04
454	-0.19569235E-03	0.33339562E-04
455	-0.18905425E-03	0.33067256E-04
456	-0.18245658E-03	0.32927848E-04
457	-0.17587717E-03	0.32877520E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.17258969E-03	0.32873319E-04
459	-0.44107038E-03	0.00000000E+00
460	-0.44107038E-03	0.00000000E+00
461	-0.44107038E-03	0.00000000E+00
462	-0.44107038E-03	0.00000000E+00
463	-0.44107038E-03	0.00000000E+00
464	-0.44107038E-03	0.00000000E+00
465	-0.44107038E-03	0.00000000E+00
466	-0.44107038E-03	0.00000000E+00
467	-0.44107038E-03	0.00000000E+00
468	-0.44107038E-03	0.00000000E+00

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STEP DI CARICO NO. 10

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14940524E-01	-0.23121064E-03
2	0.14894282E-01	-0.23120866E-03
3	0.14848041E-01	-0.23119838E-03
4	0.14801804E-01	-0.23117079E-03
5	0.14755575E-01	-0.23111615E-03
6	0.14709360E-01	-0.23102401E-03
7	0.14663168E-01	-0.23088315E-03
8	0.14617011E-01	-0.23068160E-03
9	0.14570900E-01	-0.23040661E-03
10	0.14524854E-01	-0.23004464E-03
11	0.14478889E-01	-0.22958136E-03
12	0.14433029E-01	-0.22900158E-03
13	0.14387297E-01	-0.22828931E-03
14	0.14341723E-01	-0.22742771E-03
15	0.14296338E-01	-0.22639906E-03
16	0.14251176E-01	-0.22518482E-03
17	0.14206277E-01	-0.22376554E-03
18	0.14161685E-01	-0.22212093E-03
19	0.14117446E-01	-0.22022981E-03
20	0.14073610E-01	-0.21807014E-03
21	0.14030233E-01	-0.21567071E-03
22	0.13987357E-01	-0.21305944E-03
23	0.13945025E-01	-0.21021170E-03
24	0.13903289E-01	-0.20710197E-03
25	0.13862204E-01	-0.20370385E-03
26	0.13821829E-01	-0.19998998E-03
27	0.13782231E-01	-0.19593202E-03
28	0.13743481E-01	-0.19150061E-03
29	0.13705658E-01	-0.18666538E-03
30	0.13668844E-01	-0.18139489E-03
31	0.13633131E-01	-0.17565681E-03
32	0.13598614E-01	-0.16941788E-03
33	0.13565399E-01	-0.16264390E-03
34	0.13533595E-01	-0.15529974E-03
35	0.13503320E-01	-0.14734929E-03
36	0.13474698E-01	-0.13875557E-03
37	0.13447863E-01	-0.12948074E-03
38	0.13422954E-01	-0.11948601E-03
39	0.13400119E-01	-0.10873170E-03
40	0.13379514E-01	-0.97177261E-04
41	0.13361304E-01	-0.84781313E-04
42	0.13345661E-01	-0.71501650E-04
43	0.13332766E-01	-0.57295158E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.13322808E-01	-0.42117859E-04
45	0.13315930E-01	-0.26766547E-04
46	0.13312059E-01	-0.12037211E-04
47	0.13311077E-01	0.21166322E-05
48	0.13312871E-01	0.15742315E-04
49	0.13317342E-01	0.28887975E-04
50	0.13324398E-01	0.41602550E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

51	0.13333957E-01	0.53935779E-04
52	0.13345949E-01	0.65938235E-04
53	0.13360314E-01	0.77661323E-04
54	0.13376999E-01	0.89157234E-04
55	0.13395965E-01	0.10047895E-03
56	0.13417182E-01	0.11168028E-03
57	0.13440633E-01	0.12281585E-03
58	0.13466308E-01	0.13394104E-03
59	0.13494212E-01	0.14511203E-03
60	0.13524360E-01	0.15638578E-03
61	0.13556777E-01	0.16782005E-03
62	0.13591503E-01	0.17947338E-03
63	0.13628585E-01	0.19140512E-03
64	0.13668087E-01	0.20367536E-03
65	0.13710082E-01	0.21634491E-03
66	0.13754656E-01	0.22947529E-03
67	0.13801819E-01	0.24181114E-03
68	0.13851244E-01	0.25209779E-03
69	0.13902525E-01	0.26039855E-03
70	0.13955275E-01	0.26677756E-03
71	0.14009113E-01	0.27129939E-03
72	0.14063675E-01	0.27402936E-03
73	0.14118610E-01	0.27503344E-03
74	0.14173578E-01	0.27437822E-03
75	0.14228255E-01	0.27213091E-03
76	0.14282329E-01	0.26835938E-03
77	0.14335502E-01	0.26313218E-03
78	0.14387489E-01	0.25651843E-03
79	0.14438021E-01	0.24858795E-03
80	0.14486841E-01	0.23941125E-03
81	0.14533707E-01	0.22905940E-03
82	0.14578392E-01	0.21760419E-03
83	0.14620680E-01	0.20511801E-03
84	0.14660375E-01	0.19167396E-03
85	0.14697291E-01	0.17734575E-03
86	0.14731259E-01	0.16220775E-03
87	0.14762125E-01	0.14633503E-03
88	0.14789749E-01	0.12980326E-03
89	0.14802306E-01	0.12131168E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.14824839E-01	0.10393443E-03
91	0.14843849E-01	0.86089611E-04
92	0.14859249E-01	0.67851885E-04
93	0.14870968E-01	0.49286573E-04
94	0.14878945E-01	0.30446319E-04
95	0.14883131E-01	0.11371087E-04
96	0.14883480E-01	-0.79118463E-05
97	0.14879953E-01	-0.27383643E-04
98	0.14872515E-01	-0.47027814E-04
99	0.14861132E-01	-0.66828325E-04
100	0.14845774E-01	-0.86769600E-04
101	0.14826415E-01	-0.10683651E-03
102	0.14803032E-01	-0.12701434E-03
103	0.14775603E-01	-0.14728883E-03
104	0.14744111E-01	-0.16764613E-03

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105	0.14708540E-01	-0.18807279E-03
106	0.14668878E-01	-0.20855579E-03
107	0.14625115E-01	-0.22908248E-03
108	0.14577243E-01	-0.24964058E-03
109	0.14525257E-01	-0.27021821E-03
110	0.14469155E-01	-0.29080384E-03
111	0.14408936E-01	-0.31138631E-03
112	0.14377283E-01	-0.32167329E-03
113	0.14310893E-01	-0.34223084E-03
114	0.14240392E-01	-0.36275855E-03
115	0.14165792E-01	-0.38324599E-03
116	0.14087098E-01	-0.40368258E-03
117	0.14004323E-01	-0.42405786E-03
118	0.13917480E-01	-0.44436118E-03
119	0.13826584E-01	-0.46458197E-03
120	0.13731653E-01	-0.48470954E-03
121	0.13632706E-01	-0.50473312E-03
122	0.13529767E-01	-0.52464195E-03
123	0.13422858E-01	-0.54442510E-03
124	0.13312006E-01	-0.56407158E-03
125	0.13197239E-01	-0.58357022E-03
126	0.13078589E-01	-0.60290983E-03
127	0.12956087E-01	-0.62207901E-03
128	0.12829769E-01	-0.64106629E-03
129	0.12699673E-01	-0.65985997E-03
130	0.12565839E-01	-0.67844818E-03
131	0.12428309E-01	-0.69681898E-03
132	0.12287127E-01	-0.71496010E-03
133	0.12142341E-01	-0.73285907E-03
134	0.11994000E-01	-0.75050339E-03
135	0.11842157E-01	-0.76788012E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.11686867E-01	-0.78497623E-03
137	0.11528187E-01	-0.80177828E-03
138	0.11366175E-01	-0.81827270E-03
139	0.11200898E-01	-0.83444570E-03
140	0.11032420E-01	-0.85028302E-03
141	0.10860809E-01	-0.86577015E-03
142	0.10686136E-01	-0.88089250E-03
143	0.10508477E-01	-0.89563482E-03
144	0.10327908E-01	-0.90998173E-03
145	0.10144512E-01	-0.92391664E-03
146	0.99583706E-02	-0.93742082E-03
147	0.97695738E-02	-0.95047377E-03
148	0.95782131E-02	-0.96305262E-03
149	0.93843853E-02	-0.97513269E-03
150	0.91881948E-02	-0.98668702E-03
151	0.89897476E-02	-0.99768653E-03
152	0.87891594E-02	-0.10080999E-02
153	0.85865492E-02	-0.10178935E-02
154	0.83820457E-02	-0.10270319E-02
155	0.81757829E-02	-0.10354769E-02
156	0.79679033E-02	-0.10431882E-02
157	0.77585592E-02	-0.10501230E-02
158	0.75479094E-02	-0.10562364E-02

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159	0.74421470E-02	-0.10589720E-02
160	0.72298581E-02	-0.10637637E-02
161	0.70167044E-02	-0.10676113E-02
162	0.68028802E-02	-0.10704611E-02
163	0.65885903E-02	-0.10722575E-02
164	0.63740513E-02	-0.10729422E-02
165	0.61594914E-02	-0.10724546E-02
166	0.59451517E-02	-0.10707316E-02
167	0.57312855E-02	-0.10677075E-02
168	0.55181598E-02	-0.10633144E-02
169	0.53060558E-02	-0.10574817E-02
170	0.50952681E-02	-0.10501366E-02
171	0.48861071E-02	-0.10412037E-02
172	0.46788976E-02	-0.10306053E-02
173	0.44739814E-02	-0.10182612E-02
174	0.42717149E-02	-0.10040888E-02
175	0.40724734E-02	-0.98800345E-03
176	0.38766472E-02	-0.96991786E-03
177	0.36846455E-02	-0.94974262E-03
178	0.34968955E-02	-0.92738617E-03
179	0.33138308E-02	-0.90293156E-03
180	0.31358458E-02	-0.87663293E-03
181	0.29632843E-02	-0.84873446E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.27964429E-02	-0.81947108E-03
183	0.26355719E-02	-0.78906870E-03
184	0.24808769E-02	-0.75774448E-03
185	0.23325216E-02	-0.72570745E-03
186	0.21906281E-02	-0.69315860E-03
187	0.20552794E-02	-0.66029176E-03
188	0.19265201E-02	-0.62729354E-03
189	0.18043587E-02	-0.59434416E-03
190	0.16887678E-02	-0.56161586E-03
191	0.15796871E-02	-0.52926649E-03
192	0.14770266E-02	-0.49743470E-03
193	0.13806706E-02	-0.46624147E-03
194	0.12904805E-02	-0.43579127E-03
195	0.12062986E-02	-0.40617306E-03
196	0.11279508E-02	-0.37746161E-03
197	0.10552495E-02	-0.34971850E-03
198	0.98799565E-03	-0.32299326E-03
199	0.92598173E-03	-0.29732432E-03
200	0.86899358E-03	-0.27274006E-03
201	0.81681210E-03	-0.24925958E-03
202	0.76921540E-03	-0.22689377E-03
203	0.72598009E-03	-0.20564593E-03
204	0.68688270E-03	-0.18551276E-03
205	0.65170130E-03	-0.16648493E-03
206	0.62021607E-03	-0.14854783E-03
207	0.59221074E-03	-0.13168222E-03
208	0.56747330E-03	-0.11586482E-03
209	0.54579671E-03	-0.10106888E-03
210	0.52697962E-03	-0.87264656E-04
211	0.51082688E-03	-0.74419921E-04
212	0.49714994E-03	-0.62500396E-04

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213	0.48576744E-03	-0.51470164E-04
214	0.47650508E-03	-0.41292013E-04
215	0.46919635E-03	-0.31927793E-04
216	0.46368229E-03	-0.23338716E-04
217	0.45981180E-03	-0.15485626E-04
218	0.45744161E-03	-0.83292543E-05
219	0.45643628E-03	-0.18304427E-05
220	0.45666817E-03	0.40496616E-05
221	0.45801743E-03	0.93494264E-05
222	0.46037178E-03	0.14106576E-04
223	0.46362635E-03	0.18358058E-04
224	0.46768368E-03	0.22139920E-04
225	0.47245336E-03	0.25487210E-04
226	0.47785186E-03	0.28433878E-04
227	0.48380237E-03	0.31012714E-04

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228	0.49023452E-03	0.33255266E-04
229	0.49708411E-03	0.35191802E-04
230	0.50429278E-03	0.36851259E-04
231	0.51180797E-03	0.38261209E-04
232	0.51958236E-03	0.39447830E-04
233	0.52757387E-03	0.40435883E-04
234	0.53574506E-03	0.41248706E-04
235	0.54406311E-03	0.41908181E-04
236	0.55249943E-03	0.42434745E-04
237	0.56102942E-03	0.42847390E-04
238	0.56963199E-03	0.43163640E-04
239	0.57828950E-03	0.43399566E-04
240	0.58698741E-03	0.43569791E-04
241	0.59571391E-03	0.43687476E-04
242	0.60445972E-03	0.43764339E-04
243	0.61321765E-03	0.43810662E-04
244	0.62198250E-03	0.43835273E-04
245	0.63075079E-03	0.43845568E-04
246	0.63952018E-03	0.43847511E-04
247	0.64828951E-03	0.43845626E-04
248	0.65705838E-03	0.43843022E-04
249	0.66582678E-03	0.43841359E-04
250	0.67459501E-03	0.43840886E-04
251	0.10619352E-01	-0.99257636E-03
252	0.10420840E-01	-0.99252467E-03
253	0.10222349E-01	-0.99236961E-03
254	0.10023899E-01	-0.99211105E-03
255	0.98255109E-02	-0.99174923E-03
256	0.96272063E-02	-0.99128392E-03
257	0.94290050E-02	-0.99071523E-03
258	0.92309276E-02	-0.99004305E-03
259	0.90329945E-02	-0.98926760E-03
260	0.88352272E-02	-0.98838867E-03
261	0.86376462E-02	-0.98740635E-03
262	0.84402701E-02	-0.98634080E-03
263	0.82431110E-02	-0.98525209E-03
264	0.80461651E-02	-0.98421995E-03
265	0.78494139E-02	-0.98332320E-03
266	0.76528220E-02	-0.98264019E-03

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267	0.74563385E-02	-0.98224881E-03
268	0.72598979E-02	-0.98222622E-03
269	0.70634182E-02	-0.98264881E-03
270	0.68668034E-02	-0.98359282E-03
271	0.66699414E-02	-0.98513369E-03
272	0.64727054E-02	-0.98734628E-03
273	0.62749530E-02	-0.99030510E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.60765287E-02	-0.99408405E-03
275	0.58772601E-02	-0.99875650E-03
276	0.56770174E-02	-0.10035539E-02
277	0.54758815E-02	-0.10077071E-02
278	0.52739726E-02	-0.10112883E-02
279	0.50713993E-02	-0.10143688E-02
280	0.48682541E-02	-0.10170202E-02
281	0.46646153E-02	-0.10193130E-02
282	0.44605481E-02	-0.10213179E-02
283	0.42561027E-02	-0.10231048E-02
284	0.40513161E-02	-0.10247434E-02
285	0.38462104E-02	-0.10263033E-02
286	0.36407954E-02	-0.10278533E-02
287	0.34350653E-02	-0.10294626E-02
288	0.32290018E-02	-0.10311995E-02
289	0.30225725E-02	-0.10331323E-02
290	0.28157311E-02	-0.10353293E-02
291	0.26084185E-02	-0.10378583E-02
292	0.24005612E-02	-0.10407870E-02
293	0.21920726E-02	-0.10441829E-02
294	0.19828524E-02	-0.10481137E-02
295	0.17727870E-02	-0.10526465E-02
296	0.15617491E-02	-0.10578482E-02
297	0.13495986E-02	-0.10637851E-02
298	0.11362697E-02	-0.10692046E-02
299	0.92203479E-03	-0.10728540E-02
300	0.70724182E-03	-0.10747967E-02
301	0.49222575E-03	-0.10750953E-02
302	0.27730921E-03	-0.10738117E-02
303	0.62802486E-04	-0.10710071E-02
304	-0.15099627E-03	-0.10667421E-02
305	-0.36380097E-03	-0.10610764E-02
306	-0.57533738E-03	-0.10540691E-02
307	-0.78534312E-03	-0.10457790E-02
308	-0.99356729E-03	-0.10362638E-02
309	-0.11997707E-02	-0.10255809E-02
310	-0.14037257E-02	-0.10137875E-02
311	-0.16052155E-02	-0.10009400E-02
312	-0.18040352E-02	-0.98709448E-03
313	-0.19999905E-02	-0.97230665E-03
314	-0.21928987E-02	-0.95663202E-03
315	-0.23825879E-02	-0.94012561E-03
316	-0.25688971E-02	-0.92284253E-03
317	-0.27516766E-02	-0.90483768E-03
318	-0.29307879E-02	-0.88616624E-03
319	-0.31061023E-02	-0.86688338E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.31922990E-02	-0.85702824E-03
321	-0.33617036E-02	-0.83693169E-03
322	-0.35270404E-02	-0.81636163E-03
323	-0.36882202E-02	-0.79537107E-03
324	-0.38451636E-02	-0.77400368E-03
325	-0.39977985E-02	-0.75229333E-03
326	-0.41460600E-02	-0.73026988E-03
327	-0.42898878E-02	-0.70796191E-03
328	-0.44292277E-02	-0.68539678E-03
329	-0.45640310E-02	-0.66260068E-03
330	-0.46942541E-02	-0.63959858E-03
331	-0.48198584E-02	-0.61641430E-03
332	-0.49408092E-02	-0.59307070E-03
333	-0.50570774E-02	-0.56958944E-03
334	-0.51686373E-02	-0.54599129E-03
335	-0.52754674E-02	-0.52229606E-03
336	-0.53775506E-02	-0.49852242E-03
337	-0.54748724E-02	-0.47468836E-03
338	-0.55674231E-02	-0.45081074E-03
339	-0.56551951E-02	-0.42690564E-03
340	-0.57381843E-02	-0.40298820E-03
341	-0.58163903E-02	-0.37907274E-03
342	-0.58898143E-02	-0.35517273E-03
343	-0.59247348E-02	-0.34323210E-03
344	-0.59909951E-02	-0.31937868E-03
345	-0.60524894E-02	-0.29557102E-03
346	-0.61092274E-02	-0.27182029E-03
347	-0.61612218E-02	-0.24813722E-03
348	-0.62084873E-02	-0.22453214E-03
349	-0.62510404E-02	-0.20101503E-03
350	-0.62889000E-02	-0.17759544E-03
351	-0.63220859E-02	-0.15428259E-03
352	-0.63506206E-02	-0.13108538E-03
353	-0.63745282E-02	-0.10801237E-03
354	-0.63938345E-02	-0.85071842E-04
355	-0.64085661E-02	-0.62271785E-04
356	-0.64187529E-02	-0.39619943E-04
357	-0.64244247E-02	-0.17123801E-04
358	-0.64256135E-02	0.52093651E-05
359	-0.64223525E-02	0.27372495E-04
360	-0.64146761E-02	0.49358710E-04
361	-0.64026210E-02	0.71161303E-04
362	-0.63862242E-02	0.92773669E-04
363	-0.63655246E-02	0.11418895E-03
364	-0.63405624E-02	0.13539975E-03
365	-0.63113789E-02	0.15639811E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.62780180E-02	0.17717542E-03
367	-0.62405244E-02	0.19772237E-03
368	-0.61989450E-02	0.21802896E-03
369	-0.61533293E-02	0.23808432E-03
370	-0.61037289E-02	0.25787682E-03
371	-0.60501969E-02	0.27739390E-03
372	-0.59927902E-02	0.29662205E-03
373	-0.59315683E-02	0.31554679E-03
374	-0.58665927E-02	0.33415260E-03
375	-0.57979296E-02	0.35242288E-03
376	-0.57256473E-02	0.37033984E-03
377	-0.56498186E-02	0.38788462E-03
378	-0.55705197E-02	0.40503702E-03
379	-0.54878313E-02	0.42177565E-03
380	-0.54018386E-02	0.43807778E-03
381	-0.53126309E-02	0.45391929E-03
382	-0.52203033E-02	0.46927473E-03
383	-0.51249554E-02	0.48411719E-03
384	-0.50266925E-02	0.49841823E-03
385	-0.49256259E-02	0.51214790E-03
386	-0.48218733E-02	0.52527478E-03
387	-0.47155586E-02	0.53776574E-03
388	-0.46068118E-02	0.54958620E-03
389	-0.44957711E-02	0.56069967E-03
390	-0.44394354E-02	0.56598074E-03
391	-0.43252283E-02	0.57596189E-03
392	-0.42091045E-02	0.58513787E-03
393	-0.40912298E-02	0.59346622E-03
394	-0.39717774E-02	0.60090283E-03
395	-0.38509311E-02	0.60740183E-03
396	-0.37288824E-02	0.61291538E-03
397	-0.36058340E-02	0.61739393E-03
398	-0.34819974E-02	0.62078610E-03
399	-0.33575953E-02	0.62303850E-03
400	-0.32328616E-02	0.62409614E-03
401	-0.31080404E-02	0.62390190E-03
402	-0.29833883E-02	0.62239706E-03
403	-0.28591731E-02	0.61952078E-03
404	-0.27356755E-02	0.61521068E-03
405	-0.26131887E-02	0.60940225E-03
406	-0.24920187E-02	0.60202932E-03
407	-0.23724858E-02	0.59302401E-03
408	-0.22549226E-02	0.58231648E-03
409	-0.21396773E-02	0.56983531E-03
410	-0.20271023E-02	0.55565068E-03
411	-0.19175167E-02	0.53997181E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.18111996E-02	0.52300020E-03
413	-0.17083898E-02	0.50493045E-03
414	-0.16092882E-02	0.48595009E-03
415	-0.15140584E-02	0.46624022E-03
416	-0.14228290E-02	0.44597569E-03

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417	-0.13356939E-02	0.42532547E-03
418	-0.12527137E-02	0.40445296E-03
419	-0.11739170E-02	0.38351619E-03
420	-0.10993017E-02	0.36266202E-03
421	-0.10288380E-02	0.34202071E-03
422	-0.96247159E-03	0.32170696E-03
423	-0.90012670E-03	0.30182104E-03
424	-0.84170885E-03	0.28244959E-03
425	-0.78710762E-03	0.26366673E-03
426	-0.73619880E-03	0.24553496E-03
427	-0.68884681E-03	0.22810599E-03
428	-0.64490672E-03	0.21142168E-03
429	-0.60422625E-03	0.19551482E-03
430	-0.56664733E-03	0.18040987E-03
431	-0.53200772E-03	0.16612376E-03
432	-0.50014257E-03	0.15266657E-03
433	-0.47088560E-03	0.14004213E-03
434	-0.44407032E-03	0.12824865E-03
435	-0.41953119E-03	0.11727933E-03
436	-0.39710442E-03	0.10712281E-03
437	-0.37662892E-03	0.97763732E-04
438	-0.35794702E-03	0.89183100E-04
439	-0.34090524E-03	0.81358754E-04
440	-0.32535478E-03	0.74265707E-04
441	-0.31115205E-03	0.67876492E-04
442	-0.29815923E-03	0.62161445E-04
443	-0.28624461E-03	0.57088997E-04
444	-0.27528300E-03	0.52625899E-04
445	-0.26515595E-03	0.48737431E-04
446	-0.25575212E-03	0.45387587E-04
447	-0.24696748E-03	0.42539243E-04
448	-0.23870554E-03	0.40154278E-04
449	-0.23087749E-03	0.38193699E-04
450	-0.22340241E-03	0.36617726E-04
451	-0.21620745E-03	0.35385881E-04
452	-0.20922786E-03	0.34457047E-04
453	-0.20240722E-03	0.33789507E-04
454	-0.19569746E-03	0.33340984E-04
455	-0.18905906E-03	0.33068682E-04
456	-0.18246112E-03	0.32929282E-04
457	-0.17588142E-03	0.32878954E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.17259381E-03	0.32874752E-04
459	-0.44107038E-03	0.00000000E+00
460	-0.44107038E-03	0.00000000E+00
461	-0.44107038E-03	0.00000000E+00
462	-0.44107038E-03	0.00000000E+00
463	-0.44107038E-03	0.00000000E+00
464	-0.44107038E-03	0.00000000E+00
465	-0.44107038E-03	0.00000000E+00
466	-0.44107038E-03	0.00000000E+00
467	-0.44107038E-03	0.00000000E+00
468	-0.44107038E-03	0.00000000E+00

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<i>Rev</i>	<i>Data</i>						
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STEP DI CARICO NO. 11

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.15094973E-01	-0.12618616E-03
2	0.15069735E-01	-0.12618421E-03
3	0.15044499E-01	-0.12617405E-03
4	0.15019267E-01	-0.12614678E-03
5	0.14994043E-01	-0.12609275E-03
6	0.14968833E-01	-0.12600160E-03
7	0.14943645E-01	-0.12586219E-03
8	0.14918491E-01	-0.12566263E-03
9	0.14893385E-01	-0.12539023E-03
10	0.14868341E-01	-0.12503155E-03
11	0.14843379E-01	-0.12457233E-03
12	0.14818520E-01	-0.12399742E-03
13	0.14793789E-01	-0.12329090E-03
14	0.14769213E-01	-0.12243599E-03
15	0.14744826E-01	-0.12141502E-03
16	0.14720660E-01	-0.12020948E-03
17	0.14696755E-01	-0.11880000E-03
18	0.14673155E-01	-0.11716629E-03
19	0.14649905E-01	-0.11528724E-03
20	0.14627058E-01	-0.11314083E-03
21	0.14604663E-01	-0.11078112E-03
22	0.14582756E-01	-0.10826130E-03
23	0.14561371E-01	-0.10555676E-03
24	0.14540548E-01	-0.10264199E-03
25	0.14520330E-01	-0.99490615E-04
26	0.14500769E-01	-0.96075288E-04
27	0.14481919E-01	-0.92367642E-04
28	0.14463843E-01	-0.88338333E-04
29	0.14446608E-01	-0.83956969E-04
30	0.14430286E-01	-0.79192141E-04
31	0.14414959E-01	-0.74011470E-04
32	0.14400711E-01	-0.68381683E-04
33	0.14387638E-01	-0.62268577E-04
34	0.14375838E-01	-0.55636978E-04
35	0.14365420E-01	-0.48450751E-04
36	0.14356498E-01	-0.40672883E-04
37	0.14349193E-01	-0.32265485E-04
38	0.14343636E-01	-0.23189734E-04
39	0.14339964E-01	-0.13405894E-04
40	0.14338324E-01	-0.28733718E-05
41	0.14338868E-01	0.84492685E-05
42	0.14341759E-01	0.20604308E-04
43	0.14347168E-01	0.33634915E-04

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44	0.14355274E-01	0.47585141E-04
45	0.14366217E-01	0.61768042E-04
46	0.14379951E-01	0.75497490E-04
47	0.14396389E-01	0.88820059E-04
48	0.14415455E-01	0.10178316E-03
49	0.14437081E-01	0.11443503E-03
50	0.14461212E-01	0.12682470E-03
51	0.14487797E-01	0.13900200E-03
52	0.14516802E-01	0.15101762E-03
53	0.14548197E-01	0.16292308E-03
54	0.14581967E-01	0.17477068E-03
55	0.14618105E-01	0.18661353E-03
56	0.14656615E-01	0.19850554E-03
57	0.14697514E-01	0.21050147E-03
58	0.14740827E-01	0.22265686E-03
59	0.14786591E-01	0.23502801E-03
60	0.14834857E-01	0.24767203E-03
61	0.14885682E-01	0.26064678E-03
62	0.14939141E-01	0.27401102E-03
63	0.14995316E-01	0.28782422E-03
64	0.15054304E-01	0.30214665E-03
65	0.15116213E-01	0.31703926E-03
66	0.15181162E-01	0.33256377E-03
67	0.15249218E-01	0.34778207E-03
68	0.15320192E-01	0.36175674E-03
69	0.15393842E-01	0.37455134E-03
70	0.15469939E-01	0.38623009E-03
71	0.15548265E-01	0.39685788E-03
72	0.15628615E-01	0.40650016E-03
73	0.15710803E-01	0.41522310E-03
74	0.15794648E-01	0.42309344E-03
75	0.15879989E-01	0.43017871E-03
76	0.15966672E-01	0.43654689E-03
77	0.16054563E-01	0.44226681E-03
78	0.16143540E-01	0.44740777E-03
79	0.16233493E-01	0.45203988E-03
80	0.16324326E-01	0.45623377E-03
81	0.16415961E-01	0.46006081E-03
82	0.16508332E-01	0.46359297E-03
83	0.16601384E-01	0.46690291E-03
84	0.16695082E-01	0.47006394E-03
85	0.16789405E-01	0.47315005E-03
86	0.16884342E-01	0.47623579E-03
87	0.16979905E-01	0.47939649E-03
88	0.17076110E-01	0.48270807E-03
89	0.17124468E-01	0.48444196E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.17221622E-01	0.48667091E-03
91	0.17318966E-01	0.48633784E-03
92	0.17415993E-01	0.48352103E-03
93	0.17512213E-01	0.47829936E-03
94	0.17607158E-01	0.47075242E-03
95	0.17700365E-01	0.46096038E-03
96	0.17791398E-01	0.44900420E-03
97	0.17879829E-01	0.43496536E-03

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98	0.17965250E-01	0.41892612E-03
99	0.18047271E-01	0.40096935E-03
100	0.18125515E-01	0.38117857E-03
101	0.18199626E-01	0.35963801E-03
102	0.18269259E-01	0.33643254E-03
103	0.18334093E-01	0.31164769E-03
104	0.18393818E-01	0.28536964E-03
105	0.18448148E-01	0.25768529E-03
106	0.18496806E-01	0.22868215E-03
107	0.18539539E-01	0.19844846E-03
108	0.18576108E-01	0.16707304E-03
109	0.18606298E-01	0.13464545E-03
110	0.18629903E-01	0.10125590E-03
111	0.18646741E-01	0.66995257E-04
112	0.18652571E-01	0.49563987E-04
113	0.18658957E-01	0.14168594E-04
114	0.18658197E-01	-0.21867096E-04
115	0.18650172E-01	-0.58449787E-04
116	0.18634785E-01	-0.95490155E-04
117	0.18611951E-01	-0.13290490E-03
118	0.18581603E-01	-0.17061674E-03
119	0.18543690E-01	-0.20855445E-03
120	0.18498171E-01	-0.24665281E-03
121	0.18445022E-01	-0.28485261E-03
122	0.18384228E-01	-0.32310068E-03
123	0.18315781E-01	-0.36134990E-03
124	0.18239690E-01	-0.39955915E-03
125	0.18155962E-01	-0.43769274E-03
126	0.18064620E-01	-0.47571727E-03
127	0.17965686E-01	-0.51359943E-03
128	0.17859193E-01	-0.55130565E-03
129	0.17745176E-01	-0.58880239E-03
130	0.17623687E-01	-0.62605587E-03
131	0.17494773E-01	-0.66303223E-03
132	0.17358495E-01	-0.69969741E-03
133	0.17214917E-01	-0.73601719E-03
134	0.17064113E-01	-0.77195716E-03
135	0.16906163E-01	-0.80748263E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.16741151E-01	-0.84255874E-03
137	0.16569171E-01	-0.87715033E-03
138	0.16390326E-01	-0.91122196E-03
139	0.16204719E-01	-0.94473793E-03
140	0.16012469E-01	-0.97766216E-03
141	0.15813695E-01	-0.10099583E-02
142	0.15608530E-01	-0.10415897E-02
143	0.15397107E-01	-0.10725191E-02
144	0.15179572E-01	-0.11027091E-02
145	0.14956076E-01	-0.11321219E-02
146	0.14726778E-01	-0.11607191E-02
147	0.14491845E-01	-0.11884620E-02
148	0.14251452E-01	-0.12153115E-02
149	0.14005782E-01	-0.12412278E-02
150	0.13755025E-01	-0.12661708E-02
151	0.13499381E-01	-0.12900999E-02

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152	0.13239056E-01	-0.13129739E-02
153	0.12974265E-01	-0.13347511E-02
154	0.12705232E-01	-0.13553889E-02
155	0.12432189E-01	-0.13748425E-02
156	0.12155376E-01	-0.13930644E-02
157	0.11875048E-01	-0.14100047E-02
158	0.11591464E-01	-0.14256103E-02
159	0.11448536E-01	-0.14328971E-02
160	0.11160582E-01	-0.14463954E-02
161	0.10870076E-01	-0.14584148E-02
162	0.10577319E-01	-0.14688924E-02
163	0.10282626E-01	-0.14777629E-02
164	0.99863261E-02	-0.14849578E-02
165	0.96887592E-02	-0.14904054E-02
166	0.93902852E-02	-0.14940319E-02
167	0.90912739E-02	-0.14957597E-02
168	0.87921126E-02	-0.14955089E-02
169	0.84932074E-02	-0.14931965E-02
170	0.81949774E-02	-0.14887364E-02
171	0.78978622E-02	-0.14820397E-02
172	0.76023168E-02	-0.14730147E-02
173	0.73088175E-02	-0.14615665E-02
174	0.70178583E-02	-0.14475979E-02
175	0.67299530E-02	-0.14310081E-02
176	0.64456365E-02	-0.14116941E-02
177	0.61654639E-02	-0.13895499E-02
178	0.58900127E-02	-0.13644669E-02
179	0.56198672E-02	-0.13365386E-02
180	0.53555672E-02	-0.13060563E-02
181	0.50975964E-02	-0.12732990E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.48463815E-02	-0.12385336E-02
183	0.46022995E-02	-0.12020159E-02
184	0.43656756E-02	-0.11639904E-02
185	0.41367882E-02	-0.11246908E-02
186	0.39158696E-02	-0.10843410E-02
187	0.37031078E-02	-0.10431550E-02
188	0.34986497E-02	-0.10013377E-02
189	0.33026016E-02	-0.95908489E-03
190	0.31150321E-02	-0.91658445E-03
191	0.29359725E-02	-0.87401614E-03
192	0.27654187E-02	-0.83155255E-03
193	0.26033334E-02	-0.78935921E-03
194	0.24496464E-02	-0.74759522E-03
195	0.23042564E-02	-0.70641376E-03
196	0.21670326E-02	-0.66595740E-03
197	0.20378167E-02	-0.62635250E-03
198	0.19164275E-02	-0.58770791E-03
199	0.18026633E-02	-0.55011670E-03
200	0.16963055E-02	-0.51365717E-03
201	0.15971208E-02	-0.47839372E-03
202	0.15048648E-02	-0.44437835E-03
203	0.14192836E-02	-0.41165145E-03
204	0.13401163E-02	-0.38024283E-03
205	0.12670972E-02	-0.35017269E-03

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206	0.11999572E-02	-0.32145248E-03
207	0.11384259E-02	-0.29408571E-03
208	0.10822329E-02	-0.26806883E-03
209	0.10311091E-02	-0.24339190E-03
210	0.98478794E-03	-0.22003931E-03
211	0.94300648E-03	-0.19799040E-03
212	0.90550649E-03	-0.17722016E-03
213	0.87203510E-03	-0.15769967E-03
214	0.84234547E-03	-0.13939674E-03
215	0.81619754E-03	-0.12227632E-03
216	0.79335860E-03	-0.10630098E-03
217	0.77360345E-03	-0.91431335E-04
218	0.75671508E-03	-0.77626384E-04
219	0.74248470E-03	-0.64843902E-04
220	0.73071220E-03	-0.53040745E-04
221	0.72120607E-03	-0.42173124E-04
222	0.71378355E-03	-0.32196880E-04
223	0.70827082E-03	-0.23067711E-04
224	0.70450292E-03	-0.14741397E-04
225	0.70232368E-03	-0.71739792E-05
226	0.70158567E-03	-0.32193716E-06
227	0.70215005E-03	0.58576629E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.70388668E-03	0.11407034E-04
229	0.70667366E-03	0.16367552E-04
230	0.71039714E-03	0.20779649E-04
231	0.71495154E-03	0.24682733E-04
232	0.72023890E-03	0.28115095E-04
233	0.72616868E-03	0.31113865E-04
234	0.73265791E-03	0.33714929E-04
235	0.73963043E-03	0.35952911E-04
236	0.74701710E-03	0.37861111E-04
237	0.75475505E-03	0.39471484E-04
238	0.76278788E-03	0.40814604E-04
239	0.77106501E-03	0.41919662E-04
240	0.77954168E-03	0.42814430E-04
241	0.78817853E-03	0.43525251E-04
242	0.79694123E-03	0.44077042E-04
243	0.80580031E-03	0.44493270E-04
244	0.81473094E-03	0.44795968E-04
245	0.82371250E-03	0.45005709E-04
246	0.83272828E-03	0.45141620E-04
247	0.84176537E-03	0.45221372E-04
248	0.85081416E-03	0.45261186E-04
249	0.85986819E-03	0.45275829E-04
250	0.86892373E-03	0.45278612E-04
251	0.11157415E-01	-0.88032888E-03
252	0.10981354E-01	-0.88025193E-03
253	0.10805325E-01	-0.88002108E-03
254	0.10629356E-01	-0.87963638E-03
255	0.10453480E-01	-0.87909773E-03
256	0.10277727E-01	-0.87840523E-03
257	0.10102129E-01	-0.87755884E-03
258	0.99267140E-02	-0.87655854E-03
259	0.97515155E-02	-0.87540434E-03

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260	0.95765628E-02	-0.87409629E-03
261	0.94018867E-02	-0.87263429E-03
262	0.92275180E-02	-0.87103911E-03
263	0.90534762E-02	-0.86937251E-03
264	0.88797677E-02	-0.86771633E-03
265	0.87063834E-02	-0.86615188E-03
266	0.85332952E-02	-0.86475996E-03
267	0.83604623E-02	-0.86362066E-03
268	0.81878249E-02	-0.86281379E-03
269	0.80153095E-02	-0.86241838E-03
270	0.78428248E-02	-0.86251326E-03
271	0.76702661E-02	-0.86317648E-03
272	0.74975113E-02	-0.86448586E-03
273	0.73244236E-02	-0.86651865E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.71508507E-02	-0.86935161E-03
275	0.69766245E-02	-0.87306130E-03
276	0.68016113E-02	-0.87699183E-03
277	0.66258567E-02	-0.88048703E-03
278	0.64494405E-02	-0.88362215E-03
279	0.62724268E-02	-0.88647212E-03
280	0.60948660E-02	-0.88911143E-03
281	0.59167915E-02	-0.89161430E-03
282	0.57382244E-02	-0.89405465E-03
283	0.55591688E-02	-0.89650613E-03
284	0.53796163E-02	-0.89904206E-03
285	0.51995418E-02	-0.90173556E-03
286	0.50189067E-02	-0.90465945E-03
287	0.48376578E-02	-0.90788637E-03
288	0.46557272E-02	-0.91148884E-03
289	0.44730324E-02	-0.91553904E-03
290	0.42894767E-02	-0.92010922E-03
291	0.41049491E-02	-0.92527131E-03
292	0.39193239E-02	-0.93109719E-03
293	0.37324612E-02	-0.93765865E-03
294	0.35442067E-02	-0.94502745E-03
295	0.33543915E-02	-0.95327513E-03
296	0.31628332E-02	-0.96247345E-03
297	0.29693341E-02	-0.97269384E-03
298	0.27737494E-02	-0.98300760E-03
299	0.25761868E-02	-0.99248579E-03
300	0.23768060E-02	-0.10011995E-02
301	0.21757532E-02	-0.10092189E-02
302	0.19731603E-02	-0.10166134E-02
303	0.17691450E-02	-0.10234520E-02
304	0.15638119E-02	-0.10298031E-02
305	0.13572518E-02	-0.10357338E-02
306	0.11495419E-02	-0.10413114E-02
307	0.94074634E-03	-0.10466023E-02
308	0.73091575E-03	-0.10516720E-02
309	0.52008789E-03	-0.10565860E-02
310	0.30828739E-03	-0.10614091E-02
311	0.95526011E-04	-0.10662056E-02
312	-0.11819731E-03	-0.10710391E-02
313	-0.33289636E-03	-0.10759734E-02

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314	-0.54859760E-03	-0.10810713E-02
315	-0.76534000E-03	-0.10863955E-02
316	-0.98317501E-03	-0.10920084E-02
317	-0.12021668E-02	-0.10979723E-02
318	-0.14223915E-02	-0.11043494E-02
319	-0.16439382E-02	-0.11112019E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.17552383E-02	-0.11148239E-02
321	-0.19788644E-02	-0.11210529E-02
322	-0.22035078E-02	-0.11250067E-02
323	-0.24287195E-02	-0.11267476E-02
324	-0.26540635E-02	-0.11263380E-02
325	-0.28791155E-02	-0.11238410E-02
326	-0.31034648E-02	-0.11193198E-02
327	-0.33267129E-02	-0.11128379E-02
328	-0.35484736E-02	-0.11044591E-02
329	-0.37683742E-02	-0.10942473E-02
330	-0.39860546E-02	-0.10822670E-02
331	-0.42011673E-02	-0.10685825E-02
332	-0.44133784E-02	-0.10532589E-02
333	-0.46223663E-02	-0.10363611E-02
334	-0.48278221E-02	-0.10179549E-02
335	-0.50294520E-02	-0.99810690E-03
336	-0.52269734E-02	-0.97688392E-03
337	-0.54201186E-02	-0.95435383E-03
338	-0.56086322E-02	-0.93058497E-03
339	-0.57922741E-02	-0.90564642E-03
340	-0.59708175E-02	-0.87960786E-03
341	-0.61440486E-02	-0.85253973E-03
342	-0.63117696E-02	-0.82451291E-03
343	-0.63935048E-02	-0.81016013E-03
344	-0.65526175E-02	-0.78083004E-03
345	-0.67057852E-02	-0.75072242E-03
346	-0.68528596E-02	-0.71991107E-03
347	-0.69937073E-02	-0.68846624E-03
348	-0.71282079E-02	-0.65645203E-03
349	-0.72562541E-02	-0.62392664E-03
350	-0.73777484E-02	-0.59094199E-03
351	-0.74926033E-02	-0.55754394E-03
352	-0.76007410E-02	-0.52377355E-03
353	-0.77020903E-02	-0.48966921E-03
354	-0.77965888E-02	-0.45526915E-03
355	-0.78841811E-02	-0.42061083E-03
356	-0.79648187E-02	-0.38573131E-03
357	-0.80384612E-02	-0.35066716E-03
358	-0.81050759E-02	-0.31545456E-03
359	-0.81646359E-02	-0.28012923E-03
360	-0.82171224E-02	-0.24472651E-03
361	-0.82625234E-02	-0.20928137E-03
362	-0.83008343E-02	-0.17382842E-03
363	-0.83320560E-02	-0.13840197E-03
364	-0.83561987E-02	-0.10303603E-03
365	-0.83732773E-02	-0.67764333E-04

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366	-0.83833132E-02	-0.32620381E-04
367	-0.83863363E-02	0.23625728E-05
368	-0.83823809E-02	0.37151451E-04
369	-0.83714901E-02	0.71713359E-04
370	-0.83537130E-02	0.10601556E-03
371	-0.83291037E-02	0.14002543E-03
372	-0.82977246E-02	0.17371043E-03
373	-0.82596438E-02	0.20703815E-03
374	-0.82149357E-02	0.23997620E-03
375	-0.81636813E-02	0.27249215E-03
376	-0.81059691E-02	0.30455299E-03
377	-0.80418922E-02	0.33612468E-03
378	-0.79715541E-02	0.36717195E-03
379	-0.78950608E-02	0.39765841E-03
380	-0.78125307E-02	0.42754642E-03
381	-0.77240849E-02	0.45679696E-03
382	-0.76298569E-02	0.48536964E-03
383	-0.75299852E-02	0.51322265E-03
384	-0.74246186E-02	0.54031261E-03
385	-0.73139141E-02	0.56659471E-03
386	-0.71980376E-02	0.59202244E-03
387	-0.70771649E-02	0.61654765E-03
388	-0.69514820E-02	0.64012042E-03
389	-0.68211840E-02	0.66268916E-03
390	-0.67543681E-02	0.67358202E-03
391	-0.66175368E-02	0.69454382E-03
392	-0.64766267E-02	0.71436440E-03
393	-0.63318713E-02	0.73298573E-03
394	-0.61835162E-02	0.75034768E-03
395	-0.60318201E-02	0.76638808E-03
396	-0.58770534E-02	0.78104291E-03
397	-0.57194997E-02	0.79424604E-03
398	-0.55594565E-02	0.80592913E-03
399	-0.53972341E-02	0.81602193E-03
400	-0.52331584E-02	0.82445209E-03
401	-0.50675692E-02	0.83114492E-03
402	-0.49008215E-02	0.83602389E-03
403	-0.47332859E-02	0.83901006E-03
404	-0.45653488E-02	0.84002258E-03
405	-0.43974137E-02	0.83897833E-03
406	-0.42299004E-02	0.83579216E-03
407	-0.40632458E-02	0.83037675E-03
408	-0.38979042E-02	0.82264276E-03
409	-0.37343493E-02	0.81249874E-03
410	-0.35730607E-02	0.80001727E-03
411	-0.34144826E-02	0.78543130E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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412	-0.32590134E-02	0.76896470E-03
413	-0.31070078E-02	0.75083255E-03
414	-0.29587778E-02	0.73124125E-03
415	-0.28145954E-02	0.71038899E-03
416	-0.26746935E-02	0.68846613E-03
417	-0.25392680E-02	0.66565530E-03
418	-0.24084789E-02	0.64213207E-03
419	-0.22824514E-02	0.61806495E-03
420	-0.21612784E-02	0.59361610E-03
421	-0.20450200E-02	0.56894147E-03
422	-0.19337068E-02	0.54419111E-03
423	-0.18273391E-02	0.51950983E-03
424	-0.17258889E-02	0.49503718E-03
425	-0.16293012E-02	0.47090792E-03
426	-0.15374946E-02	0.44724668E-03
427	-0.14503641E-02	0.42416292E-03
428	-0.13677846E-02	0.40175181E-03
429	-0.12896131E-02	0.38009530E-03
430	-0.12156916E-02	0.35926298E-03
431	-0.11458491E-02	0.33931292E-03
432	-0.10799044E-02	0.32029246E-03
433	-0.10176676E-02	0.30223906E-03
434	-0.95894240E-03	0.28518098E-03
435	-0.90352754E-03	0.26913790E-03
436	-0.85121876E-03	0.25412170E-03
437	-0.80181012E-03	0.24013687E-03
438	-0.75509545E-03	0.22718127E-03
439	-0.71086956E-03	0.21524641E-03
440	-0.66892977E-03	0.20431810E-03
441	-0.62907656E-03	0.19437679E-03
442	-0.59111486E-03	0.18539789E-03
443	-0.55485516E-03	0.17735228E-03
444	-0.52011397E-03	0.17020646E-03
445	-0.48671509E-03	0.16392290E-03
446	-0.45449010E-03	0.15846029E-03
447	-0.42327924E-03	0.15377368E-03
448	-0.39293212E-03	0.14981476E-03
449	-0.36330827E-03	0.14653192E-03
450	-0.33427792E-03	0.14387043E-03
451	-0.30572253E-03	0.14177257E-03
452	-0.27753535E-03	0.14017764E-03
453	-0.24962219E-03	0.13902207E-03
454	-0.22190168E-03	0.13823948E-03
455	-0.19430612E-03	0.13776073E-03
456	-0.16678192E-03	0.13751385E-03
457	-0.13929010E-03	0.13742420E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.12554818E-03	0.13741669E-03
459	-0.72401727E-03	0.00000000E+00
460	-0.72401727E-03	0.00000000E+00
461	-0.72401727E-03	0.00000000E+00
462	-0.72401727E-03	0.00000000E+00
463	-0.72401727E-03	0.00000000E+00

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464	-0.72401727E-03	0.00000000E+00
465	-0.72401727E-03	0.00000000E+00
466	-0.72401727E-03	0.00000000E+00
467	-0.72401727E-03	0.00000000E+00
468	-0.72401727E-03	0.00000000E+00

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STEP DI CARICO NO. 12

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.15112775E-01	-0.12774293E-03
2	0.15087227E-01	-0.12774095E-03
3	0.15061680E-01	-0.12773066E-03
4	0.15036136E-01	-0.12770308E-03
5	0.15010601E-01	-0.12764845E-03
6	0.14985079E-01	-0.12755633E-03
7	0.14959581E-01	-0.12741549E-03
8	0.14934117E-01	-0.12721398E-03
9	0.14908700E-01	-0.12693903E-03
10	0.14883348E-01	-0.12657713E-03
11	0.14858076E-01	-0.12611391E-03
12	0.14832909E-01	-0.12553424E-03
13	0.14807872E-01	-0.12482207E-03
14	0.14782990E-01	-0.12396059E-03
15	0.14758298E-01	-0.12293209E-03
16	0.14733830E-01	-0.12171800E-03
17	0.14709625E-01	-0.12029890E-03
18	0.14685726E-01	-0.11865448E-03
19	0.14662179E-01	-0.11676359E-03
20	0.14639039E-01	-0.11460417E-03
21	0.14616353E-01	-0.11223070E-03
22	0.14594156E-01	-0.10969680E-03
23	0.14572486E-01	-0.10697781E-03
24	0.14551380E-01	-0.10404825E-03
25	0.14530882E-01	-0.10088170E-03
26	0.14511044E-01	-0.97450815E-04
27	0.14491921E-01	-0.93727227E-04
28	0.14473575E-01	-0.89681598E-04
29	0.14456073E-01	-0.85283544E-04
30	0.14439487E-01	-0.80501646E-04
31	0.14423899E-01	-0.75303564E-04
32	0.14409396E-01	-0.69656031E-04
33	0.14396070E-01	-0.63524887E-04
34	0.14384020E-01	-0.56874978E-04
35	0.14373356E-01	-0.49670216E-04
36	0.14364191E-01	-0.41873613E-04
37	0.14356649E-01	-0.33447301E-04
38	0.14350858E-01	-0.24352496E-04
39	0.14346955E-01	-0.14549485E-04
40	0.14345087E-01	-0.39977035E-05
41	0.14345408E-01	0.73442602E-05
42	0.14348080E-01	0.19518662E-04
43	0.14353274E-01	0.32568645E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14361169E-01	0.46538236E-04
45	0.14371905E-01	0.60740545E-04
46	0.14385436E-01	0.74489501E-04
47	0.14401674E-01	0.87831650E-04
48	0.14420544E-01	0.10081440E-03
49	0.14441979E-01	0.11348593E-03
50	0.14465921E-01	0.12589530E-03
51	0.14492323E-01	0.13809229E-03
52	0.14521147E-01	0.15012758E-03
53	0.14552367E-01	0.16205267E-03
54	0.14585964E-01	0.17391986E-03
55	0.14621934E-01	0.18578222E-03
56	0.14660280E-01	0.19769366E-03
57	0.14701019E-01	0.20970893E-03
58	0.14744175E-01	0.22188356E-03
59	0.14789786E-01	0.23427382E-03
60	0.14837902E-01	0.24693680E-03
61	0.14888583E-01	0.25993038E-03
62	0.14941901E-01	0.27331332E-03
63	0.14997939E-01	0.28714500E-03
64	0.15056793E-01	0.30148576E-03
65	0.15118571E-01	0.31639653E-03
66	0.15183393E-01	0.33193897E-03
67	0.15251325E-01	0.34717502E-03
68	0.15322180E-01	0.36116727E-03
69	0.15395714E-01	0.37397930E-03
70	0.15471698E-01	0.38567532E-03
71	0.15549914E-01	0.39632013E-03
72	0.15630160E-01	0.40597928E-03
73	0.15712244E-01	0.41471887E-03
74	0.15795991E-01	0.42260569E-03
75	0.15881235E-01	0.42970717E-03
76	0.15967825E-01	0.43609142E-03
77	0.16055629E-01	0.44182711E-03
78	0.16144518E-01	0.44698370E-03
79	0.16234387E-01	0.45163115E-03
80	0.16325140E-01	0.45584014E-03
81	0.16416699E-01	0.45968208E-03
82	0.16508995E-01	0.46322888E-03
83	0.16601976E-01	0.46655326E-03
84	0.16695606E-01	0.46972846E-03
85	0.16789863E-01	0.47282848E-03
86	0.16884737E-01	0.47592790E-03
87	0.16980238E-01	0.47910205E-03
88	0.17076388E-01	0.48242678E-03
89	0.17124716E-01	0.48416716E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.17221818E-01	0.48640894E-03

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91	0.17319109E-01	0.48608848E-03
92	0.17416088E-01	0.48328401E-03
93	0.17512264E-01	0.47807448E-03
94	0.17607162E-01	0.47053941E-03
95	0.17700329E-01	0.46075907E-03
96	0.17791322E-01	0.44881430E-03
97	0.17879715E-01	0.43478669E-03
98	0.17965103E-01	0.41875843E-03
99	0.18047092E-01	0.40081239E-03
100	0.18125307E-01	0.38103215E-03
101	0.18199388E-01	0.35950189E-03
102	0.18268995E-01	0.33630649E-03
103	0.18333806E-01	0.31153148E-03
104	0.18393509E-01	0.28526306E-03
105	0.18447816E-01	0.25758811E-03
106	0.18496456E-01	0.22859414E-03
107	0.18539172E-01	0.19836939E-03
108	0.18575728E-01	0.16700271E-03
109	0.18605903E-01	0.13458364E-03
110	0.18629497E-01	0.10120239E-03
111	0.18646326E-01	0.66949826E-04
112	0.18652150E-01	0.49522521E-04
113	0.18658528E-01	0.14134842E-04
114	0.18657763E-01	-0.21893447E-04
115	0.18649735E-01	-0.58469046E-04
116	0.18634344E-01	-0.95502633E-04
117	0.18611507E-01	-0.13291089E-03
118	0.18581159E-01	-0.17061658E-03
119	0.18543247E-01	-0.20854840E-03
120	0.18497730E-01	-0.24664117E-03
121	0.18444583E-01	-0.28483570E-03
122	0.18383792E-01	-0.32307880E-03
123	0.18315352E-01	-0.36132333E-03
124	0.18239265E-01	-0.39952816E-03
125	0.18155545E-01	-0.43765761E-03
126	0.18064210E-01	-0.47567833E-03
127	0.17965283E-01	-0.51355694E-03
128	0.17858800E-01	-0.55125990E-03
129	0.17744794E-01	-0.58875361E-03
130	0.17623313E-01	-0.62600436E-03
131	0.17494410E-01	-0.66297827E-03
132	0.17358143E-01	-0.69964124E-03
133	0.17214578E-01	-0.73595915E-03
134	0.17063785E-01	-0.77189744E-03
135	0.16905846E-01	-0.80742157E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.16740846E-01	-0.84249652E-03
137	0.16568879E-01	-0.87708730E-03
138	0.16390046E-01	-0.91115828E-03
139	0.16204452E-01	-0.94467390E-03
140	0.16012216E-01	-0.97759801E-03
141	0.15813455E-01	-0.10098944E-02
142	0.15608302E-01	-0.10415261E-02
143	0.15396892E-01	-0.10724562E-02
144	0.15179369E-01	-0.11026472E-02

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145	0.14955885E-01	-0.11320611E-02
146	0.14726599E-01	-0.11606597E-02
147	0.14491678E-01	-0.11884043E-02
148	0.14251296E-01	-0.12152555E-02
149	0.14005638E-01	-0.12411737E-02
150	0.13754892E-01	-0.12661187E-02
151	0.13499258E-01	-0.12900499E-02
152	0.13238942E-01	-0.13129261E-02
153	0.12974161E-01	-0.13347054E-02
154	0.12705136E-01	-0.13553451E-02
155	0.12432101E-01	-0.13748008E-02
156	0.12155298E-01	-0.13930247E-02
157	0.11874977E-01	-0.14099668E-02
158	0.11591400E-01	-0.14255744E-02
159	0.11448476E-01	-0.14328621E-02
160	0.11160529E-01	-0.14463624E-02
161	0.10870029E-01	-0.14583834E-02
162	0.10577278E-01	-0.14688629E-02
163	0.10282591E-01	-0.14777350E-02
164	0.99862963E-02	-0.14849314E-02
165	0.96887350E-02	-0.14903807E-02
166	0.93902647E-02	-0.14940087E-02
167	0.90912580E-02	-0.14957380E-02
168	0.87921014E-02	-0.14954888E-02
169	0.84931999E-02	-0.14931777E-02
170	0.81949737E-02	-0.14887190E-02
171	0.78978613E-02	-0.14820236E-02
172	0.76023196E-02	-0.14729999E-02
173	0.73088231E-02	-0.14615530E-02
174	0.70178667E-02	-0.14475854E-02
175	0.67299637E-02	-0.14309968E-02
176	0.64456495E-02	-0.14116840E-02
177	0.61654788E-02	-0.13895407E-02
178	0.58900290E-02	-0.13644587E-02
179	0.56198849E-02	-0.13365314E-02
180	0.53555868E-02	-0.13060500E-02
181	0.50976169E-02	-0.12732935E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.48464034E-02	-0.12385290E-02
183	0.46023219E-02	-0.12020121E-02
184	0.43656989E-02	-0.11639872E-02
185	0.41368119E-02	-0.11246883E-02
186	0.39158934E-02	-0.10843392E-02
187	0.37031320E-02	-0.10431538E-02
188	0.34986741E-02	-0.10013370E-02
189	0.33026263E-02	-0.95908472E-03
190	0.31150568E-02	-0.91658480E-03
191	0.29359970E-02	-0.87401696E-03
192	0.27654429E-02	-0.83155377E-03
193	0.26033574E-02	-0.78936078E-03
194	0.24496701E-02	-0.74759714E-03
195	0.23042797E-02	-0.70641591E-03
196	0.21670554E-02	-0.66595984E-03
197	0.20378390E-02	-0.62635512E-03
198	0.19164493E-02	-0.58771076E-03

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199	0.18026845E-02	-0.55011973E-03
200	0.16963260E-02	-0.51366031E-03
201	0.15971407E-02	-0.47839701E-03
202	0.15048840E-02	-0.44438173E-03
203	0.14193021E-02	-0.41165491E-03
204	0.13401341E-02	-0.38024635E-03
205	0.12671143E-02	-0.35017624E-03
206	0.11999736E-02	-0.32145606E-03
207	0.11384416E-02	-0.29408929E-03
208	0.10822479E-02	-0.26807241E-03
209	0.10311233E-02	-0.24339547E-03
210	0.98480145E-03	-0.22004284E-03
211	0.94301929E-03	-0.19799390E-03
212	0.90551859E-03	-0.17722361E-03
213	0.87204651E-03	-0.15770308E-03
214	0.84235618E-03	-0.13940009E-03
215	0.81620767E-03	-0.12227960E-03
216	0.79336803E-03	-0.10630420E-03
217	0.77361224E-03	-0.91434471E-04
218	0.75672328E-03	-0.77629447E-04
219	0.74249232E-03	-0.64846892E-04
220	0.73071924E-03	-0.53043659E-04
221	0.72121248E-03	-0.42175961E-04
222	0.71378943E-03	-0.32199638E-04
223	0.70827617E-03	-0.23070394E-04
224	0.70450775E-03	-0.14744003E-04
225	0.70232793E-03	-0.71765130E-05
226	0.70158945E-03	-0.32440022E-06
227	0.70215337E-03	0.58552682E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.70388953E-03	0.11404705E-04
229	0.70667599E-03	0.16365286E-04
230	0.71039906E-03	0.20777443E-04
231	0.71495306E-03	0.24680579E-04
232	0.72023994E-03	0.28112996E-04
233	0.72616932E-03	0.31111809E-04
234	0.73265814E-03	0.33712920E-04
235	0.73963031E-03	0.35950943E-04
236	0.74701651E-03	0.37859179E-04
237	0.75475412E-03	0.39469585E-04
238	0.76278654E-03	0.40812734E-04
239	0.77106332E-03	0.41917818E-04
240	0.77953964E-03	0.42812608E-04
241	0.78817608E-03	0.43523447E-04
242	0.79693843E-03	0.44075248E-04
243	0.80579717E-03	0.44491491E-04
244	0.81472745E-03	0.44794200E-04
245	0.82370866E-03	0.45003948E-04
246	0.83272409E-03	0.45139863E-04
247	0.84176083E-03	0.45219618E-04
248	0.85080927E-03	0.45259432E-04
249	0.85986295E-03	0.45274075E-04
250	0.86891814E-03	0.45276858E-04
251	0.11169125E-01	-0.88161329E-03
252	0.10992807E-01	-0.88153593E-03

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253	0.10816521E-01	-0.88130374E-03
254	0.10640296E-01	-0.88091678E-03
255	0.10464164E-01	-0.88037510E-03
256	0.10288157E-01	-0.87967858E-03
257	0.10112303E-01	-0.87882730E-03
258	0.99366363E-02	-0.87782124E-03
259	0.97611854E-02	-0.87666040E-03
260	0.95859822E-02	-0.87534479E-03
261	0.94110575E-02	-0.87387441E-03
262	0.92364410E-02	-0.87226997E-03
263	0.90621542E-02	-0.87059318E-03
264	0.88882037E-02	-0.86892606E-03
265	0.87145781E-02	-0.86734991E-03
266	0.85412525E-02	-0.86594548E-03
267	0.83681829E-02	-0.86479302E-03
268	0.81953127E-02	-0.86397229E-03
269	0.80225663E-02	-0.86356251E-03
270	0.78498553E-02	-0.86364232E-03
271	0.76770717E-02	-0.86428999E-03
272	0.75040963E-02	-0.86558319E-03
273	0.73307906E-02	-0.86759933E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.71570030E-02	-0.87041524E-03
275	0.69825659E-02	-0.87410741E-03
276	0.68073454E-02	-0.87802007E-03
277	0.66313869E-02	-0.88149717E-03
278	0.64547705E-02	-0.88461395E-03
279	0.62775603E-02	-0.88744541E-03
280	0.60998062E-02	-0.89006603E-03
281	0.59215431E-02	-0.89255010E-03
282	0.57427906E-02	-0.89497160E-03
283	0.55635539E-02	-0.89740404E-03
284	0.53838231E-02	-0.89992088E-03
285	0.52035749E-02	-0.90259517E-03
286	0.50227698E-02	-0.90549991E-03
287	0.48413547E-02	-0.90870762E-03
288	0.46592616E-02	-0.91229082E-03
289	0.44764085E-02	-0.91632188E-03
290	0.42926981E-02	-0.92087290E-03
291	0.41080201E-02	-0.92601584E-03
292	0.39222478E-02	-0.93182269E-03
293	0.37352417E-02	-0.93836518E-03
294	0.35468480E-02	-0.94571500E-03
295	0.33568973E-02	-0.95394393E-03
296	0.31652069E-02	-0.96312352E-03
297	0.29715796E-02	-0.97332534E-03
298	0.27758705E-02	-0.98362064E-03
299	0.25781870E-02	-0.99308067E-03
300	0.23786891E-02	-0.10017763E-02
301	0.21775228E-02	-0.10097778E-02
302	0.19748197E-02	-0.10171548E-02
303	0.17706980E-02	-0.10239761E-02
304	0.15652617E-02	-0.10303099E-02
305	0.13586020E-02	-0.10362237E-02
306	0.11507958E-02	-0.10417848E-02

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307	0.94190723E-03	-0.10470591E-02
308	0.73198689E-03	-0.10521127E-02
309	0.52107248E-03	-0.10570108E-02
310	0.30918862E-03	-0.10618182E-02
311	0.96346965E-04	-0.10665993E-02
312	-0.11745359E-03	-0.10714178E-02
313	-0.33222689E-03	-0.10763372E-02
314	-0.54799940E-03	-0.10814206E-02
315	-0.76481019E-03	-0.10867305E-02
316	-0.98271086E-03	-0.10923294E-02
317	-0.12017654E-02	-0.10982796E-02
318	-0.14220503E-02	-0.11046433E-02
319	-0.16436544E-02	-0.11114827E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.17549824E-02	-0.11150982E-02
321	-0.19786621E-02	-0.11213146E-02
322	-0.22033565E-02	-0.11252561E-02
323	-0.24286171E-02	-0.11269849E-02
324	-0.26540072E-02	-0.11265636E-02
325	-0.28791034E-02	-0.11240554E-02
326	-0.31034944E-02	-0.11195231E-02
327	-0.33267818E-02	-0.11130304E-02
328	-0.35485800E-02	-0.11046411E-02
329	-0.37685162E-02	-0.10944193E-02
330	-0.39862301E-02	-0.10824292E-02
331	-0.42013740E-02	-0.10687353E-02
332	-0.44136150E-02	-0.10534024E-02
333	-0.46226303E-02	-0.10364958E-02
334	-0.48281127E-02	-0.10180812E-02
335	-0.50297668E-02	-0.99822495E-03
336	-0.52273110E-02	-0.97699405E-03
337	-0.54204771E-02	-0.95445639E-03
338	-0.56090108E-02	-0.93068031E-03
339	-0.57926713E-02	-0.90573478E-03
340	-0.59712315E-02	-0.87968959E-03
341	-0.61444785E-02	-0.85261505E-03
342	-0.63122138E-02	-0.82458218E-03
343	-0.63939560E-02	-0.81022654E-03
344	-0.65530813E-02	-0.78089081E-03
345	-0.67062601E-02	-0.75077772E-03
346	-0.68533453E-02	-0.71996113E-03
347	-0.69942027E-02	-0.68851118E-03
348	-0.71287118E-02	-0.65649214E-03
349	-0.72567654E-02	-0.62396203E-03
350	-0.73782662E-02	-0.59097284E-03
351	-0.74931271E-02	-0.55757049E-03
352	-0.76012695E-02	-0.52379590E-03
353	-0.77026230E-02	-0.48968761E-03
354	-0.77971248E-02	-0.45528368E-03
355	-0.78847194E-02	-0.42062165E-03
356	-0.79653589E-02	-0.38573862E-03
357	-0.80390023E-02	-0.35067112E-03
358	-0.81056170E-02	-0.31545531E-03
359	-0.81651770E-02	-0.28012693E-03
360	-0.82176626E-02	-0.24472128E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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361	-0.82630627E-02	-0.20927335E-03
362	-0.83013717E-02	-0.17381775E-03
363	-0.83325915E-02	-0.13838880E-03
364	-0.83567314E-02	-0.10302047E-03
365	-0.83738063E-02	-0.67746521E-04

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366	-0.83838385E-02	-0.32600426E-04
367	-0.83868569E-02	0.23845462E-05
368	-0.83828978E-02	0.37175330E-04
369	-0.83720023E-02	0.71739036E-04
370	-0.83542196E-02	0.10604292E-03
371	-0.83296048E-02	0.14005437E-03
372	-0.82982192E-02	0.17374086E-03
373	-0.82601318E-02	0.20706997E-03
374	-0.82154172E-02	0.24000931E-03
375	-0.81641562E-02	0.27252646E-03
376	-0.81064366E-02	0.30458841E-03
377	-0.80423532E-02	0.33616112E-03
378	-0.79720076E-02	0.36720934E-03
379	-0.78955069E-02	0.39769671E-03
380	-0.78129685E-02	0.42758550E-03
381	-0.77245156E-02	0.45683674E-03
382	-0.76302793E-02	0.48541010E-03
383	-0.75303996E-02	0.51326369E-03
384	-0.74250246E-02	0.54035423E-03
385	-0.73143118E-02	0.56663679E-03
386	-0.71984269E-02	0.59206493E-03
387	-0.70775459E-02	0.61659043E-03
388	-0.69518541E-02	0.64016355E-03
389	-0.68215472E-02	0.66273252E-03
390	-0.67547271E-02	0.67362550E-03
391	-0.66178874E-02	0.69458748E-03
392	-0.64769685E-02	0.71440823E-03
393	-0.63322042E-02	0.73302962E-03
394	-0.61838403E-02	0.75039163E-03
395	-0.60321353E-02	0.76643209E-03
396	-0.58773598E-02	0.78108691E-03
397	-0.57197977E-02	0.79428998E-03
398	-0.55597452E-02	0.80597302E-03
399	-0.53975144E-02	0.81606570E-03
400	-0.52334298E-02	0.82449568E-03
401	-0.50678318E-02	0.83118840E-03
402	-0.49010753E-02	0.83606719E-03
403	-0.47335313E-02	0.83905319E-03
404	-0.45655859E-02	0.84006548E-03
405	-0.43976423E-02	0.83902106E-03
406	-0.42301202E-02	0.83583459E-03
407	-0.40634568E-02	0.83041895E-03
408	-0.38981072E-02	0.82268467E-03
409	-0.37345437E-02	0.81254035E-03
410	-0.35732468E-02	0.80005859E-03
411	-0.34146605E-02	0.78547228E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.32591834E-02	0.76900533E-03
413	-0.31071694E-02	0.75087271E-03
414	-0.29589315E-02	0.73128089E-03
415	-0.28147411E-02	0.71042805E-03
416	-0.26748315E-02	0.68850454E-03
417	-0.25393986E-02	0.66569302E-03
418	-0.24086020E-02	0.64216903E-03
419	-0.22825673E-02	0.61810116E-03
420	-0.21613869E-02	0.59365144E-03
421	-0.20451217E-02	0.56897593E-03
422	-0.19338016E-02	0.54422469E-03
423	-0.18274272E-02	0.51954249E-03
424	-0.17259707E-02	0.49506885E-03
425	-0.16293768E-02	0.47093866E-03
426	-0.15375641E-02	0.44727646E-03
427	-0.14504277E-02	0.42419168E-03
428	-0.13678425E-02	0.40177957E-03
429	-0.12896656E-02	0.38012210E-03
430	-0.12157387E-02	0.35928882E-03
431	-0.11458913E-02	0.33933780E-03
432	-0.10799416E-02	0.32031644E-03
433	-0.10177002E-02	0.30226217E-03
434	-0.95897040E-03	0.28520322E-03
435	-0.90355123E-03	0.26915933E-03
436	-0.85123820E-03	0.25414233E-03
437	-0.80182555E-03	0.24015679E-03
438	-0.75510691E-03	0.22720049E-03
439	-0.71087724E-03	0.21526500E-03
440	-0.66893379E-03	0.20433609E-03
441	-0.62907703E-03	0.19439420E-03
442	-0.59111195E-03	0.18541481E-03
443	-0.55484887E-03	0.17736874E-03
444	-0.52010448E-03	0.17022251E-03
445	-0.48670240E-03	0.16393859E-03
446	-0.45447430E-03	0.15847565E-03
447	-0.42326038E-03	0.15378877E-03
448	-0.39291027E-03	0.14982960E-03
449	-0.36328347E-03	0.14654656E-03
450	-0.33425022E-03	0.14388493E-03
451	-0.30569194E-03	0.14178694E-03
452	-0.27750191E-03	0.14019189E-03
453	-0.24958589E-03	0.13903624E-03
454	-0.22186255E-03	0.13825361E-03
455	-0.19426418E-03	0.13777483E-03
456	-0.16673715E-03	0.13752794E-03
457	-0.13924252E-03	0.13743828E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
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458	-0.12549919E-03	0.13743076E-03
459	-0.72401727E-03	0.00000000E+00
460	-0.72401727E-03	0.00000000E+00
461	-0.72401727E-03	0.00000000E+00
462	-0.72401727E-03	0.00000000E+00
463	-0.72401727E-03	0.00000000E+00
464	-0.72401727E-03	0.00000000E+00
465	-0.72401727E-03	0.00000000E+00
466	-0.72401727E-03	0.00000000E+00
467	-0.72401727E-03	0.00000000E+00
468	-0.72401727E-03	0.00000000E+00

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STEP DI CARICO NO. 13

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14800468E-01	-0.59637230E-04
2	0.14788541E-01	-0.59634982E-04
3	0.14776614E-01	-0.59623399E-04
4	0.14764693E-01	-0.59592487E-04
5	0.14752780E-01	-0.59531561E-04
6	0.14740882E-01	-0.59429261E-04
7	0.14729012E-01	-0.59273527E-04
8	0.14717177E-01	-0.59051585E-04
9	0.14705396E-01	-0.58749923E-04
10	0.14693684E-01	-0.58354301E-04
11	0.14682062E-01	-0.57849698E-04
12	0.14670553E-01	-0.57220335E-04
13	0.14659183E-01	-0.56449629E-04
14	0.14647983E-01	-0.55520217E-04
15	0.14636987E-01	-0.54413904E-04
16	0.14626231E-01	-0.53111697E-04
17	0.14615756E-01	-0.51593779E-04
18	0.14605609E-01	-0.49839509E-04
19	0.14595838E-01	-0.47827423E-04
20	0.14586497E-01	-0.45535227E-04
21	0.14577638E-01	-0.43029828E-04
22	0.14569295E-01	-0.40377316E-04
23	0.14561499E-01	-0.37552934E-04
24	0.14554286E-01	-0.34531120E-04
25	0.14547701E-01	-0.31285468E-04
26	0.14541789E-01	-0.27788643E-04
27	0.14536604E-01	-0.24012321E-04
28	0.14532205E-01	-0.19927154E-04
29	0.14528655E-01	-0.15502759E-04
30	0.14526028E-01	-0.10707723E-04
31	0.14524399E-01	-0.55096998E-05
32	0.14523854E-01	0.12457942E-06
33	0.14524481E-01	0.62292938E-05
34	0.14526379E-01	0.12839590E-04
35	0.14529653E-01	0.19991568E-04
36	0.14534414E-01	0.27722210E-04
37	0.14540783E-01	0.36069370E-04
38	0.14548886E-01	0.45071822E-04
39	0.14558858E-01	0.54769254E-04
40	0.14570842E-01	0.65202214E-04
41	0.14584990E-01	0.76412078E-04

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42 0.14601462E-01 0.88441062E-04
43 0.14620424E-01 0.10133227E-03

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44	0.14642055E-01	0.11512970E-03
45	0.14666489E-01	0.12912916E-03
46	0.14693674E-01	0.14262734E-03
47	0.14723510E-01	0.15567070E-03
48	0.14755915E-01	0.16830656E-03
49	0.14790809E-01	0.18058310E-03
50	0.14828127E-01	0.19254923E-03
51	0.14867811E-01	0.20425468E-03
52	0.14909815E-01	0.21575004E-03
53	0.14954100E-01	0.22708670E-03
54	0.15000642E-01	0.23831688E-03
55	0.15049424E-01	0.24949355E-03
56	0.15100440E-01	0.26067047E-03
57	0.15153696E-01	0.27190233E-03
58	0.15209208E-01	0.28324450E-03
59	0.15267005E-01	0.29475315E-03
60	0.15327124E-01	0.30648522E-03
61	0.15389618E-01	0.31849847E-03
62	0.15454547E-01	0.33085150E-03
63	0.15521985E-01	0.34360358E-03
64	0.15592018E-01	0.35681485E-03
65	0.15664745E-01	0.37054613E-03
66	0.15740275E-01	0.38485890E-03
67	0.15818674E-01	0.39894995E-03
68	0.15899787E-01	0.41201673E-03
69	0.15983418E-01	0.42412261E-03
70	0.16069377E-01	0.43533166E-03
71	0.16157495E-01	0.44570849E-03
72	0.16247610E-01	0.45531843E-03
73	0.16339574E-01	0.46422740E-03
74	0.16433258E-01	0.47250200E-03
75	0.16528537E-01	0.48020948E-03
76	0.16625308E-01	0.48741768E-03
77	0.16723476E-01	0.49419515E-03
78	0.16822962E-01	0.50061103E-03
79	0.16923701E-01	0.50673517E-03
80	0.17025642E-01	0.51263795E-03
81	0.17128747E-01	0.51839056E-03
82	0.17232992E-01	0.52406476E-03
83	0.17338371E-01	0.52973296E-03
84	0.17444890E-01	0.53546822E-03
85	0.17552568E-01	0.54134429E-03
86	0.17661443E-01	0.54743554E-03
87	0.17771563E-01	0.55381696E-03
88	0.17882993E-01	0.56056428E-03
89	0.17939225E-01	0.56409661E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18052710E-01	0.57047891E-03
91	0.18167313E-01	0.57530450E-03
92	0.18282732E-01	0.57865155E-03
93	0.18398680E-01	0.58059854E-03
94	0.18514885E-01	0.58122497E-03
95	0.18631088E-01	0.58061071E-03
96	0.18747050E-01	0.57883642E-03
97	0.18862551E-01	0.57598349E-03
98	0.18977378E-01	0.57213387E-03
99	0.19091344E-01	0.56737015E-03
100	0.19204270E-01	0.56177570E-03
101	0.19316003E-01	0.55543456E-03
102	0.19426400E-01	0.54843130E-03
103	0.19535337E-01	0.54085121E-03
104	0.19642709E-01	0.53278037E-03
105	0.19748423E-01	0.52430539E-03
106	0.19852409E-01	0.51551359E-03
107	0.19954612E-01	0.50649303E-03
108	0.20054998E-01	0.49733231E-03
109	0.20153543E-01	0.48812080E-03
110	0.20250248E-01	0.47894852E-03
111	0.20345131E-01	0.46990620E-03
112	0.20391898E-01	0.46545939E-03
113	0.20484000E-01	0.45503152E-03
114	0.20573702E-01	0.44145994E-03
115	0.20660382E-01	0.42483973E-03
116	0.20743441E-01	0.40526810E-03
117	0.20822298E-01	0.38284424E-03
118	0.20896394E-01	0.35766940E-03
119	0.20965189E-01	0.32984684E-03
120	0.21028165E-01	0.29948191E-03
121	0.21084821E-01	0.26668204E-03
122	0.21134682E-01	0.23155665E-03
123	0.21177296E-01	0.19421722E-03
124	0.21212230E-01	0.15477731E-03
125	0.21239074E-01	0.11335250E-03
126	0.21257445E-01	0.70060421E-04
127	0.21266982E-01	0.25020776E-04
128	0.21267345E-01	-0.21644697E-04
129	0.21258224E-01	-0.69812195E-04
130	0.21239329E-01	-0.11935588E-03
131	0.21210399E-01	-0.17014785E-03
132	0.21171195E-01	-0.22205815E-03
133	0.21121509E-01	-0.27495477E-03
134	0.21061156E-01	-0.32870364E-03
135	0.20989979E-01	-0.38316869E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20907849E-01	-0.43821169E-03
137	0.20814667E-01	-0.49369247E-03

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138	0.20710353E-01	-0.54946874E-03
139	0.20594869E-01	-0.60539815E-03
140	0.20468192E-01	-0.66134240E-03
141	0.20330340E-01	-0.71716914E-03
142	0.20181341E-01	-0.77275216E-03
143	0.20021262E-01	-0.82797109E-03
144	0.19850185E-01	-0.88271167E-03
145	0.19668216E-01	-0.93686557E-03
146	0.19475484E-01	-0.99033059E-03
147	0.19272137E-01	-0.10430105E-02
148	0.19058339E-01	-0.10948147E-02
149	0.18834274E-01	-0.11456560E-02
150	0.18600147E-01	-0.11954459E-02
151	0.18356172E-01	-0.12440959E-02
152	0.18102590E-01	-0.12915171E-02
153	0.17839653E-01	-0.13376197E-02
154	0.17567636E-01	-0.13823138E-02
155	0.17286828E-01	-0.14255086E-02
156	0.16997539E-01	-0.14671129E-02
157	0.16700095E-01	-0.15070348E-02
158	0.16394842E-01	-0.15451818E-02
159	0.16239403E-01	-0.15635636E-02
160	0.15923126E-01	-0.15988735E-02
161	0.1559987E-01	-0.16321746E-02
162	0.15270396E-01	-0.16633713E-02
163	0.14934785E-01	-0.16923663E-02
164	0.14593603E-01	-0.17190586E-02
165	0.14247322E-01	-0.17433442E-02
166	0.13896433E-01	-0.17651162E-02
167	0.13541451E-01	-0.17842643E-02
168	0.13182910E-01	-0.18006751E-02
169	0.12821371E-01	-0.18142316E-02
170	0.12457415E-01	-0.18248141E-02
171	0.12091652E-01	-0.18322994E-02
172	0.11724710E-01	-0.18365609E-02
173	0.11357251E-01	-0.18374689E-02
174	0.10989956E-01	-0.18348905E-02
175	0.10623536E-01	-0.18286894E-02
176	0.10258731E-01	-0.18187262E-02
177	0.98963054E-02	-0.18048582E-02
178	0.95370570E-02	-0.17869399E-02
179	0.91817928E-02	-0.17650699E-02
180	0.88312700E-02	-0.17395859E-02
181	0.84861787E-02	-0.17108106E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.81471447E-02	-0.16790527E-02
183	0.78147361E-02	-0.16446066E-02
184	0.74894624E-02	-0.16077535E-02
185	0.71717775E-02	-0.15687608E-02
186	0.68620839E-02	-0.15278842E-02
187	0.65607335E-02	-0.14853661E-02
188	0.62680314E-02	-0.14414379E-02
189	0.59842374E-02	-0.13963194E-02
190	0.57095690E-02	-0.13502196E-02
191	0.54442021E-02	-0.13033370E-02

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192	0.51882737E-02	-0.12558608E-02
193	0.49418854E-02	-0.12079702E-02
194	0.47051022E-02	-0.11598358E-02
195	0.44779563E-02	-0.11116200E-02
196	0.42604492E-02	-0.10634769E-02
197	0.40525510E-02	-0.10155533E-02
198	0.38542040E-02	-0.96798904E-03
199	0.36653224E-02	-0.92091731E-03
200	0.34857956E-02	-0.87446522E-03
201	0.33154869E-02	-0.82875404E-03
202	0.31542368E-02	-0.78389980E-03
203	0.30018627E-02	-0.74001361E-03
204	0.28581601E-02	-0.69719949E-03
205	0.27229053E-02	-0.65554946E-03
206	0.25958575E-02	-0.61514170E-03
207	0.24767614E-02	-0.57604129E-03
208	0.23653503E-02	-0.53830136E-03
209	0.22613474E-02	-0.50196401E-03
210	0.21644689E-02	-0.46706124E-03
211	0.20744258E-02	-0.43361570E-03
212	0.19909246E-02	-0.40164159E-03
213	0.19136706E-02	-0.37114532E-03
214	0.18423679E-02	-0.34212630E-03
215	0.17767220E-02	-0.31457751E-03
216	0.17164398E-02	-0.28848628E-03
217	0.16612315E-02	-0.26383472E-03
218	0.16108115E-02	-0.24060041E-03
219	0.15648986E-02	-0.21875673E-03
220	0.15232180E-02	-0.19827353E-03
221	0.14855007E-02	-0.17911743E-03
222	0.14514850E-02	-0.16125229E-03
223	0.14209164E-02	-0.14463955E-03
224	0.13935484E-02	-0.12923859E-03
225	0.13691429E-02	-0.11500707E-03
226	0.13474706E-02	-0.10190116E-03
227	0.13283105E-02	-0.89875852E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.13114512E-02	-0.78885154E-04
229	0.12966905E-02	-0.68882349E-04
230	0.12838355E-02	-0.59820151E-04
231	0.12727029E-02	-0.51650903E-04
232	0.12631188E-02	-0.44326716E-04
233	0.12549191E-02	-0.37799611E-04
234	0.12479491E-02	-0.32021639E-04
235	0.12420637E-02	-0.26944981E-04
236	0.12371275E-02	-0.22522052E-04
237	0.12330144E-02	-0.18705568E-04
238	0.12296080E-02	-0.15448626E-04
239	0.12268008E-02	-0.12704750E-04
240	0.12244949E-02	-0.10427942E-04
241	0.12226015E-02	-0.85727306E-05
242	0.12210407E-02	-0.70941919E-05
243	0.12197417E-02	-0.59479830E-05
244	0.12186423E-02	-0.50903582E-05
245	0.12176891E-02	-0.44781873E-05

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246	0.12168374E-02	-0.40689652E-05
247	0.12160508E-02	-0.38208200E-05
248	0.12153012E-02	-0.36925180E-05
249	0.12145685E-02	-0.36434683E-05
250	0.12138411E-02	-0.36337228E-05
251	0.11108887E-01	-0.81513776E-03
252	0.10945866E-01	-0.81504777E-03
253	0.10782880E-01	-0.81477768E-03
254	0.10619966E-01	-0.81432762E-03
255	0.10457161E-01	-0.81369746E-03
256	0.10294500E-01	-0.81288727E-03
257	0.10132018E-01	-0.81189710E-03
258	0.99697523E-02	-0.81072684E-03
259	0.98077394E-02	-0.80937654E-03
260	0.96460143E-02	-0.80784620E-03
261	0.94846124E-02	-0.80613588E-03
262	0.93235699E-02	-0.80426619E-03
263	0.91629131E-02	-0.80229918E-03
264	0.90026520E-02	-0.80031698E-03
265	0.88427812E-02	-0.79840119E-03
266	0.86832810E-02	-0.79663290E-03
267	0.85241133E-02	-0.79509272E-03
268	0.83652232E-02	-0.79386076E-03
269	0.82065426E-02	-0.79301663E-03
270	0.80479858E-02	-0.79263945E-03
271	0.78894505E-02	-0.79280802E-03
272	0.77308211E-02	-0.79360057E-03
273	0.75719641E-02	-0.79509505E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.74127312E-02	-0.79736888E-03
275	0.72529591E-02	-0.80049923E-03
276	0.70925192E-02	-0.80381380E-03
277	0.69314661E-02	-0.80664008E-03
278	0.67698904E-02	-0.80905412E-03
279	0.66078668E-02	-0.81113167E-03
280	0.64454554E-02	-0.81294804E-03
281	0.62827002E-02	-0.81457855E-03
282	0.61196312E-02	-0.81609789E-03
283	0.59562633E-02	-0.81758085E-03
284	0.57925964E-02	-0.81910164E-03
285	0.56286152E-02	-0.82073460E-03
286	0.54642903E-02	-0.82255364E-03
287	0.52995766E-02	-0.82463265E-03
288	0.51344149E-02	-0.82704518E-03
289	0.49687312E-02	-0.82986488E-03
290	0.48024370E-02	-0.83316513E-03
291	0.46354281E-02	-0.83701935E-03
292	0.44675875E-02	-0.84150070E-03
293	0.42987815E-02	-0.84668258E-03
294	0.41288626E-02	-0.85263804E-03
295	0.39576697E-02	-0.85944030E-03
296	0.37850253E-02	-0.86716266E-03
297	0.36107383E-02	-0.87587826E-03
298	0.34346606E-02	-0.88479510E-03
299	0.32568597E-02	-0.89312106E-03

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300	0.30774467E-02	-0.90092962E-03
301	0.28965175E-02	-0.90829388E-03
302	0.27141538E-02	-0.91528619E-03
303	0.25304230E-02	-0.92197850E-03
304	0.23453778E-02	-0.92844211E-03
305	0.21590567E-02	-0.93474763E-03
306	0.19714846E-02	-0.94096531E-03
307	0.17826718E-02	-0.94716490E-03
308	0.15926152E-02	-0.95341553E-03
309	0.14012976E-02	-0.95978606E-03
310	0.12086882E-02	-0.96634479E-03
311	0.10147427E-02	-0.97315968E-03
312	0.81940275E-03	-0.98029838E-03
313	0.62259723E-03	-0.98782801E-03
314	0.42424104E-03	-0.99581550E-03
315	0.22423605E-03	-0.10043274E-02
316	0.22470664E-04	-0.10134304E-02
317	-0.18117993E-03	-0.10231906E-02
318	-0.38685382E-03	-0.10336745E-02
319	-0.59470237E-03	-0.10449485E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.69949299E-03	-0.10509003E-02
321	-0.91084553E-03	-0.10624263E-02
322	-0.11243862E-02	-0.10727934E-02
323	-0.13398901E-02	-0.10820683E-02
324	-0.15571453E-02	-0.10903182E-02
325	-0.17759535E-02	-0.10976102E-02
326	-0.19961300E-02	-0.11040124E-02
327	-0.22175037E-02	-0.11095925E-02
328	-0.24399168E-02	-0.11144190E-02
329	-0.26632256E-02	-0.11185603E-02
330	-0.28872998E-02	-0.11220855E-02
331	-0.31120232E-02	-0.11250635E-02
332	-0.33372934E-02	-0.11275636E-02
333	-0.35630215E-02	-0.11296555E-02
334	-0.37891329E-02	-0.11314092E-02
335	-0.40155672E-02	-0.11328954E-02
336	-0.42422782E-02	-0.11341854E-02
337	-0.44692331E-02	-0.11353510E-02
338	-0.46964153E-02	-0.11364648E-02
339	-0.49238205E-02	-0.11375993E-02
340	-0.51514609E-02	-0.11388281E-02
341	-0.53793630E-02	-0.11402249E-02
342	-0.56075673E-02	-0.11418641E-02
343	-0.57217996E-02	-0.11427954E-02
344	-0.59504495E-02	-0.11431862E-02
345	-0.61788689E-02	-0.11405036E-02
346	-0.64064511E-02	-0.11348248E-02
347	-0.66326046E-02	-0.11262296E-02
348	-0.68567540E-02	-0.11147991E-02
349	-0.70783407E-02	-0.11006157E-02
350	-0.72968225E-02	-0.10837640E-02
351	-0.75116740E-02	-0.10643300E-02
352	-0.77223880E-02	-0.10424012E-02
353	-0.79284739E-02	-0.10180669E-02

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354	-0.81294607E-02	-0.99141861E-03
355	-0.83248941E-02	-0.96254965E-03
356	-0.85143391E-02	-0.93155535E-03
357	-0.86973803E-02	-0.89853315E-03
358	-0.88736238E-02	-0.86358259E-03
359	-0.90426914E-02	-0.82680507E-03
360	-0.92042303E-02	-0.78830420E-03
361	-0.93579059E-02	-0.74818550E-03
362	-0.95034037E-02	-0.70655654E-03
363	-0.96404348E-02	-0.66352700E-03
364	-0.97687291E-02	-0.61920850E-03
365	-0.98880399E-02	-0.57371473E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.99981446E-02	-0.52716135E-03
367	-0.10098842E-01	-0.47966623E-03
368	-0.10189956E-01	-0.43134906E-03
369	-0.10271335E-01	-0.38233167E-03
370	-0.10342850E-01	-0.33273600E-03
371	-0.10404399E-01	-0.28268003E-03
372	-0.10455899E-01	-0.23227575E-03
373	-0.10497293E-01	-0.18162900E-03
374	-0.10528541E-01	-0.13083965E-03
375	-0.10549625E-01	-0.80001431E-04
376	-0.10560544E-01	-0.29202080E-04
377	-0.10561314E-01	0.21474380E-04
378	-0.10551968E-01	0.71944640E-04
379	-0.10532555E-01	0.12212548E-03
380	-0.10503143E-01	0.17193375E-03
381	-0.10463812E-01	0.22128625E-03
382	-0.10414665E-01	0.27009970E-03
383	-0.10355814E-01	0.31829078E-03
384	-0.10287395E-01	0.36577604E-03
385	-0.10209557E-01	0.41247171E-03
386	-0.10122465E-01	0.45829295E-03
387	-0.10026303E-01	0.50315348E-03
388	-0.99212732E-02	0.54696557E-03
389	-0.98075932E-02	0.58963971E-03
390	-0.97475816E-02	0.61052450E-03
391	-0.96213752E-02	0.65132027E-03
392	-0.94871456E-02	0.69074699E-03
393	-0.93451748E-02	0.72870904E-03
394	-0.91957655E-02	0.76510891E-03
395	-0.90392418E-02	0.79984701E-03
396	-0.88759447E-02	0.83282177E-03
397	-0.87062372E-02	0.86392951E-03
398	-0.85305041E-02	0.89306443E-03
399	-0.83491504E-02	0.92011865E-03
400	-0.81626028E-02	0.94498182E-03
401	-0.79713110E-02	0.96754153E-03
402	-0.77757472E-02	0.98768307E-03
403	-0.75764069E-02	0.10052895E-02
404	-0.73738084E-02	0.10202412E-02
405	-0.71684956E-02	0.10324165E-02
406	-0.69610351E-02	0.10416914E-02
407	-0.67520207E-02	0.10479395E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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408	-0.65420698E-02	0.10510320E-02
409	-0.63318270E-02	0.10508377E-02
410	-0.61219493E-02	0.10474280E-02
411	-0.59130522E-02	0.10410722E-02

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412	-0.57056993E-02	0.10320290E-02
413	-0.55004032E-02	0.10205462E-02
414	-0.52976278E-02	0.10068611E-02
415	-0.50977906E-02	0.99120091E-03
416	-0.49012648E-02	0.97378285E-03
417	-0.47083809E-02	0.95481466E-03
418	-0.45194286E-02	0.93449478E-03
419	-0.43346602E-02	0.91301248E-03
420	-0.41542891E-02	0.89054869E-03
421	-0.39784946E-02	0.86727587E-03
422	-0.38074218E-02	0.84335863E-03
423	-0.36411837E-02	0.81895391E-03
424	-0.34798628E-02	0.79421146E-03
425	-0.33235122E-02	0.76927419E-03
426	-0.31721571E-02	0.74427819E-03
427	-0.30257960E-02	0.71935361E-03
428	-0.28844026E-02	0.69462456E-03
429	-0.27479255E-02	0.67020941E-03
430	-0.26162902E-02	0.64622145E-03
431	-0.24894010E-02	0.62276889E-03
432	-0.23671403E-02	0.59995515E-03
433	-0.22493699E-02	0.57787931E-03
434	-0.21359329E-02	0.55663608E-03
435	-0.20266543E-02	0.53631113E-03
436	-0.19213425E-02	0.51697664E-03
437	-0.18197936E-02	0.49869210E-03
438	-0.17217925E-02	0.48150498E-03
439	-0.16271160E-02	0.46545122E-03
440	-0.15355347E-02	0.45055582E-03
441	-0.14468156E-02	0.43683333E-03
442	-0.13607229E-02	0.42428839E-03
443	-0.12770219E-02	0.41291598E-03
444	-0.11954793E-02	0.40270202E-03
445	-0.11158654E-02	0.39362354E-03
446	-0.10379563E-02	0.38564907E-03
447	-0.96153491E-03	0.37873886E-03
448	-0.88639301E-03	0.37284513E-03
449	-0.81233279E-03	0.36791229E-03
450	-0.73916826E-03	0.36387707E-03
451	-0.66672685E-03	0.36066872E-03
452	-0.59485086E-03	0.35820904E-03
453	-0.52339904E-03	0.35641252E-03
454	-0.45224783E-03	0.35518641E-03
455	-0.38129307E-03	0.35443075E-03
456	-0.31045129E-03	0.35403844E-03
457	-0.23966109E-03	0.35389519E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20427238E-03	0.35388311E-03
459	-0.12792953E-02	0.00000000E+00
460	-0.12792953E-02	0.00000000E+00
461	-0.12792953E-02	0.00000000E+00
462	-0.12792953E-02	0.00000000E+00
463	-0.12792953E-02	0.00000000E+00
464	-0.12792953E-02	0.00000000E+00
465	-0.12792953E-02	0.00000000E+00
466	-0.12792953E-02	0.00000000E+00
467	-0.12792953E-02	0.00000000E+00
468	-0.12792953E-02	0.00000000E+00

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STEP DI CARICO NO. 14

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14800687E-01	-0.59245540E-04
2	0.14788838E-01	-0.59243292E-04
3	0.14776991E-01	-0.59231712E-04
4	0.14765147E-01	-0.59200800E-04
5	0.14753312E-01	-0.59139882E-04
6	0.14741493E-01	-0.59037593E-04
7	0.14729701E-01	-0.58881880E-04
8	0.14717945E-01	-0.58659964E-04
9	0.14706242E-01	-0.58358342E-04
10	0.14694608E-01	-0.57962774E-04
11	0.14683064E-01	-0.57458245E-04
12	0.14671633E-01	-0.56828972E-04
13	0.14660342E-01	-0.56058383E-04
14	0.14649221E-01	-0.55129112E-04
15	0.14638302E-01	-0.54022978E-04
16	0.14627624E-01	-0.52720985E-04
17	0.14617228E-01	-0.51203322E-04
18	0.14607158E-01	-0.49449354E-04
19	0.14597465E-01	-0.47437617E-04
20	0.14588202E-01	-0.45145829E-04
21	0.14579422E-01	-0.42640891E-04
22	0.14571155E-01	-0.39988889E-04
23	0.14563438E-01	-0.37165071E-04
24	0.14556303E-01	-0.34143886E-04
25	0.14549795E-01	-0.30898918E-04
26	0.14543960E-01	-0.27402808E-04
27	0.14538852E-01	-0.23627197E-04
28	0.14534530E-01	-0.19542740E-04
29	0.14531057E-01	-0.15119053E-04
30	0.14528507E-01	-0.10324724E-04
31	0.14526955E-01	-0.51274042E-05
32	0.14526485E-01	0.50617302E-06
33	0.14527189E-01	0.66101875E-05
34	0.14529163E-01	0.13219785E-04

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35	0.14532513E-01	0.20371066E-04
36	0.14537350E-01	0.28101014E-04
37	0.14543794E-01	0.36447480E-04
38	0.14551973E-01	0.45449240E-04
39	0.14562020E-01	0.55145989E-04
40	0.14574080E-01	0.65578257E-04
41	0.14588303E-01	0.76787430E-04
42	0.14604850E-01	0.88815737E-04
43	0.14623887E-01	0.10170627E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14645592E-01	0.11550300E-03
45	0.14670102E-01	0.12950176E-03
46	0.14697360E-01	0.14299911E-03
47	0.14727271E-01	0.15604157E-03
48	0.14759749E-01	0.16867644E-03
49	0.14794718E-01	0.18095189E-03
50	0.14832109E-01	0.19291682E-03
51	0.14871867E-01	0.20462101E-03
52	0.14913944E-01	0.21611500E-03
53	0.14958302E-01	0.22745022E-03
54	0.15004917E-01	0.23867885E-03
55	0.15053771E-01	0.24985388E-03
56	0.15104858E-01	0.26102908E-03
57	0.15158186E-01	0.27225912E-03
58	0.15213769E-01	0.28359937E-03
59	0.15271637E-01	0.29510603E-03
60	0.15331826E-01	0.30683601E-03
61	0.15394390E-01	0.31884710E-03
62	0.15459388E-01	0.33119784E-03
63	0.15526895E-01	0.34394755E-03
64	0.15596998E-01	0.35715639E-03
65	0.15669793E-01	0.37088510E-03
66	0.15745390E-01	0.38519525E-03
67	0.15823856E-01	0.39928345E-03
68	0.15905036E-01	0.41234706E-03
69	0.15988730E-01	0.42444942E-03
70	0.16074756E-01	0.43565463E-03
71	0.16162938E-01	0.44602726E-03
72	0.16253116E-01	0.45563269E-03
73	0.16345143E-01	0.46453683E-03
74	0.16438888E-01	0.47280628E-03
75	0.16534228E-01	0.48050826E-03
76	0.16631057E-01	0.48771064E-03
77	0.16729284E-01	0.49448200E-03
78	0.16828826E-01	0.50089142E-03
79	0.16929621E-01	0.50700875E-03
80	0.17031616E-01	0.51290449E-03
81	0.17134773E-01	0.51864982E-03
82	0.17239070E-01	0.52431645E-03
83	0.17344499E-01	0.52997679E-03
84	0.17451065E-01	0.53570402E-03
85	0.17558789E-01	0.54157182E-03
86	0.17667707E-01	0.54765464E-03
87	0.17777871E-01	0.55402750E-03
88	0.17889343E-01	0.56076620E-03

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89 0.17945595E-01 0.56429417E-03

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90	0.18059118E-01	0.57066733E-03
91	0.18173758E-01	0.57548325E-03
92	0.18289212E-01	0.57881995E-03
93	0.18405193E-01	0.58075611E-03
94	0.18521428E-01	0.58137113E-03
95	0.18637659E-01	0.58074499E-03
96	0.18753648E-01	0.57895842E-03
97	0.18869171E-01	0.57609280E-03
98	0.18984018E-01	0.57223008E-03
99	0.19098001E-01	0.56745310E-03
100	0.19210944E-01	0.56184502E-03
101	0.19322690E-01	0.55549009E-03
102	0.19433096E-01	0.54847286E-03
103	0.19542040E-01	0.54087874E-03
104	0.19649414E-01	0.53279381E-03
105	0.19755131E-01	0.52430475E-03
106	0.19859117E-01	0.51549892E-03
107	0.19961314E-01	0.50646445E-03
108	0.20061692E-01	0.49728999E-03
109	0.20160228E-01	0.48806504E-03
110	0.20256922E-01	0.47887961E-03
111	0.20351788E-01	0.46982444E-03
112	0.20398548E-01	0.46537141E-03
113	0.20490631E-01	0.45493091E-03
114	0.20580310E-01	0.44134635E-03
115	0.20666966E-01	0.42471287E-03
116	0.20749999E-01	0.40512774E-03
117	0.20828826E-01	0.38269014E-03
118	0.20902891E-01	0.35750147E-03
119	0.20971652E-01	0.32966502E-03
120	0.21034587E-01	0.29928624E-03
121	0.21091204E-01	0.26647258E-03
122	0.21141022E-01	0.23133351E-03
123	0.21183589E-01	0.19398062E-03
124	0.21218475E-01	0.15452750E-03
125	0.21245267E-01	0.11308979E-03
126	0.21263586E-01	0.69785216E-04
127	0.21273065E-01	0.24733507E-04
128	0.21273371E-01	-0.21943521E-04
129	0.21264188E-01	-0.70122012E-04
130	0.21245230E-01	-0.11967606E-03
131	0.21216234E-01	-0.17047771E-03
132	0.21176964E-01	-0.22239693E-03
133	0.21127209E-01	-0.27530169E-03
134	0.21066787E-01	-0.32905786E-03
135	0.20995539E-01	-0.38352926E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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136	0.20913336E-01	-0.43857770E-03
137	0.20820079E-01	-0.49406360E-03
138	0.20715691E-01	-0.54984540E-03
139	0.20600131E-01	-0.60578075E-03
140	0.20473378E-01	-0.66173123E-03
141	0.20335445E-01	-0.71756443E-03
142	0.20186368E-01	-0.77315402E-03
143	0.20026209E-01	-0.82837959E-03
144	0.19855049E-01	-0.88312675E-03
145	0.19672997E-01	-0.93728723E-03
146	0.19480180E-01	-0.99075865E-03
147	0.19276746E-01	-0.10434447E-02
148	0.19062860E-01	-0.10952549E-02
149	0.18838707E-01	-0.11461017E-02
150	0.18604489E-01	-0.11958970E-02
151	0.18360425E-01	-0.12445520E-02
152	0.18106751E-01	-0.12919777E-02
153	0.17843721E-01	-0.13380846E-02
154	0.17571611E-01	-0.13827825E-02
155	0.17290710E-01	-0.14259806E-02
156	0.17001325E-01	-0.14675877E-02
157	0.16703786E-01	-0.15075119E-02
158	0.16398439E-01	-0.15456608E-02
159	0.16242949E-01	-0.15640433E-02
160	0.15926577E-01	-0.15993542E-02
161	0.15603342E-01	-0.16326557E-02
162	0.15273655E-01	-0.16638524E-02
163	0.14937948E-01	-0.16928467E-02
164	0.14596670E-01	-0.17195377E-02
165	0.14250293E-01	-0.17438217E-02
166	0.13899309E-01	-0.17655914E-02
167	0.13544232E-01	-0.17847368E-02
168	0.13185597E-01	-0.18011443E-02
169	0.12823964E-01	-0.18146973E-02
170	0.12459916E-01	-0.18252757E-02
171	0.12094060E-01	-0.18327564E-02
172	0.11727029E-01	-0.18370131E-02
173	0.11359478E-01	-0.18379157E-02
174	0.10992095E-01	-0.18353317E-02
175	0.10625588E-01	-0.18291244E-02
176	0.10260696E-01	-0.18191548E-02
177	0.98981857E-02	-0.18052801E-02
178	0.95388535E-02	-0.17873546E-02
179	0.91835074E-02	-0.17654771E-02
180	0.88329036E-02	-0.17399852E-02
181	0.84877331E-02	-0.17112017E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.81486218E-02	-0.16794351E-02
183	0.78161377E-02	-0.16449802E-02
184	0.74907904E-02	-0.16081177E-02

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185	0.71730334E-02	-0.15691157E-02
186	0.68632695E-02	-0.15282293E-02
187	0.65618511E-02	-0.14857014E-02
188	0.62690829E-02	-0.14417632E-02
189	0.59852251E-02	-0.13966346E-02
190	0.57104947E-02	-0.13505245E-02
191	0.54450678E-02	-0.13036317E-02
192	0.51890817E-02	-0.12561452E-02
193	0.49426374E-02	-0.12082442E-02
194	0.47058002E-02	-0.11600995E-02
195	0.44786027E-02	-0.11118733E-02
196	0.42610462E-02	-0.10637200E-02
197	0.40531000E-02	-0.10157862E-02
198	0.38547076E-02	-0.96821191E-03
199	0.36657825E-02	-0.92113018E-03
200	0.34862142E-02	-0.87466819E-03
201	0.33158660E-02	-0.82894723E-03
202	0.31545782E-02	-0.78408339E-03
203	0.30021679E-02	-0.74018771E-03
204	0.28584315E-02	-0.69736433E-03
205	0.27231446E-02	-0.65570523E-03
206	0.25960666E-02	-0.61528850E-03
207	0.24769420E-02	-0.57617942E-03
208	0.23655042E-02	-0.53843105E-03
209	0.22614761E-02	-0.50208555E-03
210	0.21645743E-02	-0.46717483E-03
211	0.20745089E-02	-0.43372170E-03
212	0.19909875E-02	-0.40174022E-03
213	0.19137145E-02	-0.37123691E-03
214	0.18423942E-02	-0.34221113E-03
215	0.17767319E-02	-0.31465589E-03
216	0.17164346E-02	-0.28855851E-03
217	0.16612125E-02	-0.26390111E-03
218	0.16107797E-02	-0.24066125E-03
219	0.15648553E-02	-0.21881233E-03
220	0.15231641E-02	-0.19832418E-03
221	0.14854372E-02	-0.17916343E-03
222	0.14514126E-02	-0.16129391E-03
223	0.14208361E-02	-0.14467708E-03
224	0.13934610E-02	-0.12927230E-03
225	0.13690492E-02	-0.11503724E-03
226	0.13473710E-02	-0.10192805E-03
227	0.13282059E-02	-0.89899702E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.13113421E-02	-0.78906218E-04
229	0.12965775E-02	-0.68900859E-04
230	0.12837191E-02	-0.59836337E-04
231	0.12725834E-02	-0.51664982E-04
232	0.12629967E-02	-0.44338893E-04
233	0.12547948E-02	-0.37810081E-04
234	0.12478228E-02	-0.32030588E-04
235	0.12419358E-02	-0.26952590E-04
236	0.12369981E-02	-0.22528484E-04
237	0.12328839E-02	-0.18710980E-04
238	0.12294764E-02	-0.15453161E-04

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239	0.12266684E-02	-0.12708541E-04
240	0.12243618E-02	-0.10431115E-04
241	0.12224679E-02	-0.85753945E-05
242	0.12209066E-02	-0.70964484E-05
243	0.12196071E-02	-0.59499216E-05
244	0.12185073E-02	-0.50920576E-05
245	0.12175539E-02	-0.44797152E-05
246	0.12167019E-02	-0.40703771E-05
247	0.12159150E-02	-0.38221615E-05
248	0.12151651E-02	-0.36938229E-05
249	0.12144322E-02	-0.36447591E-05
250	0.12137046E-02	-0.36350107E-05
251	0.11110598E-01	-0.81476104E-03
252	0.10947652E-01	-0.81467099E-03
253	0.10784742E-01	-0.81440096E-03
254	0.10621903E-01	-0.81395090E-03
255	0.10459173E-01	-0.81332086E-03
256	0.10296588E-01	-0.81251079E-03
257	0.10134181E-01	-0.81152067E-03
258	0.99719912E-02	-0.81035052E-03
259	0.98100528E-02	-0.80900040E-03
260	0.96484032E-02	-0.80747023E-03
261	0.94870767E-02	-0.80576004E-03
262	0.93261097E-02	-0.80389058E-03
263	0.91655273E-02	-0.80192380E-03
264	0.90053407E-02	-0.79994189E-03
265	0.88455463E-02	-0.79802639E-03
266	0.86861206E-02	-0.79625845E-03
267	0.85270274E-02	-0.79471862E-03
268	0.83682127E-02	-0.79348712E-03
269	0.82096066E-02	-0.79264352E-03
270	0.80511244E-02	-0.79226692E-03
271	0.78926636E-02	-0.79243619E-03
272	0.77341083E-02	-0.79322950E-03
273	0.75753252E-02	-0.79472485E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.74161664E-02	-0.79699967E-03
275	0.72564683E-02	-0.80013112E-03
276	0.70961015E-02	-0.80344686E-03
277	0.69351220E-02	-0.80627436E-03
278	0.67736194E-02	-0.80868969E-03
279	0.66116685E-02	-0.81076851E-03
280	0.64493292E-02	-0.81258634E-03
281	0.62866462E-02	-0.81421831E-03
282	0.61236494E-02	-0.81573927E-03
283	0.59603532E-02	-0.81722386E-03
284	0.57967571E-02	-0.81874646E-03
285	0.56328471E-02	-0.82038133E-03
286	0.54685925E-02	-0.82220242E-03
287	0.53039487E-02	-0.82428358E-03
288	0.51388568E-02	-0.82669844E-03
289	0.49732421E-02	-0.82952064E-03
290	0.48070163E-02	-0.83282363E-03
291	0.46400758E-02	-0.83668064E-03
292	0.44723023E-02	-0.84116514E-03

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293	0.43035629E-02	-0.84635022E-03
294	0.41337106E-02	-0.85230923E-03
295	0.39625829E-02	-0.85911527E-03
296	0.37900030E-02	-0.86684158E-03
297	0.36157800E-02	-0.87556144E-03
298	0.34397652E-02	-0.88448264E-03
299	0.32620262E-02	-0.89281308E-03
300	0.30826745E-02	-0.90062618E-03
301	0.29018053E-02	-0.90799504E-03
302	0.27195010E-02	-0.91499212E-03
303	0.25358286E-02	-0.92168926E-03
304	0.23508407E-02	-0.92815782E-03
305	0.21645760E-02	-0.93446852E-03
306	0.19770591E-02	-0.94069162E-03
307	0.17883006E-02	-0.94689679E-03
308	0.15982969E-02	-0.95315324E-03
309	0.14070312E-02	-0.95952989E-03
310	0.12144725E-02	-0.96609502E-03
311	0.10205761E-02	-0.97291660E-03
312	0.82528422E-03	-0.98006229E-03
313	0.62852516E-03	-0.98759925E-03
314	0.43021393E-03	-0.99559466E-03
315	0.23025231E-03	-0.10041147E-02
316	0.28528599E-04	-0.10132263E-02
317	-0.17508208E-03	-0.10229957E-02
318	-0.38071795E-03	-0.10334891E-02
319	-0.58853044E-03	-0.10447730E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.69330377E-03	-0.10507302E-02
321	-0.90462330E-03	-0.10622668E-02
322	-0.11181332E-02	-0.10726445E-02
323	-0.13336083E-02	-0.10819300E-02
324	-0.15508368E-02	-0.10901904E-02
325	-0.17696206E-02	-0.10974932E-02
326	-0.19897749E-02	-0.11039060E-02
327	-0.22111281E-02	-0.11094969E-02
328	-0.24335233E-02	-0.11143344E-02
329	-0.26568163E-02	-0.11184870E-02
330	-0.28808771E-02	-0.11220234E-02
331	-0.31055892E-02	-0.11250130E-02
332	-0.33308505E-02	-0.11275249E-02
333	-0.35565719E-02	-0.11296287E-02
334	-0.37826793E-02	-0.11313948E-02
335	-0.40091123E-02	-0.11328936E-02
336	-0.42358236E-02	-0.11341966E-02
337	-0.44627823E-02	-0.11353757E-02
338	-0.46899705E-02	-0.11365032E-02
339	-0.49173851E-02	-0.11376519E-02
340	-0.51450375E-02	-0.11388953E-02
341	-0.53729545E-02	-0.11403072E-02
342	-0.56011765E-02	-0.11419620E-02
343	-0.57154191E-02	-0.11429014E-02
344	-0.59440918E-02	-0.11433081E-02
345	-0.61725373E-02	-0.11406410E-02
346	-0.64001488E-02	-0.11349778E-02

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347	-0.66263340E-02	-0.11263978E-02
348	-0.68505188E-02	-0.11149819E-02
349	-0.70721433E-02	-0.11008133E-02
350	-0.72906660E-02	-0.10839760E-02
351	-0.75055617E-02	-0.10645563E-02
352	-0.77163223E-02	-0.10426416E-02
353	-0.79224585E-02	-0.10183215E-02
354	-0.81234965E-02	-0.99168718E-03
355	-0.83189849E-02	-0.96283207E-03
356	-0.85084876E-02	-0.93185168E-03
357	-0.86915903E-02	-0.89884334E-03
358	-0.88678962E-02	-0.86390664E-03
359	-0.90370309E-02	-0.82714309E-03
360	-0.91986386E-02	-0.78865612E-03
361	-0.93523860E-02	-0.74855151E-03
362	-0.94979592E-02	-0.70693670E-03
363	-0.96350675E-02	-0.66392141E-03
364	-0.97634420E-02	-0.61961735E-03
365	-0.98828357E-02	-0.57413813E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.99930260E-02	-0.52759959E-03
367	-0.10093813E-01	-0.48011946E-03
368	-0.10185019E-01	-0.43181679E-03
369	-0.10266493E-01	-0.38281264E-03
370	-0.10338105E-01	-0.33322896E-03
371	-0.10399753E-01	-0.28318382E-03
372	-0.10451356E-01	-0.23278919E-03
373	-0.10492853E-01	-0.18215096E-03
374	-0.10524207E-01	-0.13136903E-03
375	-0.10545397E-01	-0.80537153E-04
376	-0.10556424E-01	-0.29743096E-04
377	-0.10557302E-01	0.20929088E-04
378	-0.10548066E-01	0.71396062E-04
379	-0.10528764E-01	0.12157454E-03
380	-0.10499461E-01	0.17138127E-03
381	-0.10460242E-01	0.22073298E-03
382	-0.10411204E-01	0.26954638E-03
383	-0.10352464E-01	0.31773810E-03
384	-0.10284156E-01	0.36522470E-03
385	-0.10206426E-01	0.41192232E-03
386	-0.10119445E-01	0.45774618E-03
387	-0.10023393E-01	0.50261000E-03
388	-0.99184709E-02	0.54642587E-03
389	-0.98048979E-02	0.58910443E-03
390	-0.97449403E-02	0.60999166E-03
391	-0.96188402E-02	0.65079267E-03
392	-0.94847148E-02	0.69022522E-03
393	-0.93428474E-02	0.72819361E-03
394	-0.91935415E-02	0.76460029E-03
395	-0.90371184E-02	0.79934573E-03
396	-0.88739209E-02	0.83232828E-03
397	-0.87043112E-02	0.86344429E-03
398	-0.85286740E-02	0.89258800E-03
399	-0.83474144E-02	0.91965130E-03
400	-0.81609599E-02	0.94452407E-03

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401	-0.79697585E-02	0.96709386E-03
402	-0.77742836E-02	0.98724582E-03
403	-0.75750295E-02	0.10048629E-02
404	-0.73725153E-02	0.10198259E-02
405	-0.71672839E-02	0.10320129E-02
406	-0.69599035E-02	0.10412998E-02
407	-0.67509660E-02	0.10475601E-02
408	-0.65410896E-02	0.10506653E-02
409	-0.63309190E-02	0.10504840E-02
410	-0.61211106E-02	0.10470876E-02
411	-0.59122802E-02	0.10407454E-02

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412	-0.57049915E-02	0.10317159E-02
413	-0.54997564E-02	0.10202469E-02
414	-0.52970396E-02	0.10065754E-02
415	-0.50972579E-02	0.99092885E-03
416	-0.49007852E-02	0.97352435E-03
417	-0.47079516E-02	0.95456949E-03
418	-0.45190477E-02	0.93426270E-03
419	-0.43343240E-02	0.91279327E-03
420	-0.41539958E-02	0.89034194E-03
421	-0.39782412E-02	0.86708134E-03
422	-0.38072062E-02	0.84317592E-03
423	-0.36410033E-02	0.81878260E-03
424	-0.34797157E-02	0.79405122E-03
425	-0.33233960E-02	0.76912448E-03
426	-0.31720698E-02	0.74413867E-03
427	-0.30257357E-02	0.71922381E-03
428	-0.28843672E-02	0.69450389E-03
429	-0.27479134E-02	0.67009754E-03
430	-0.26162998E-02	0.64611790E-03
431	-0.24894304E-02	0.62267313E-03
432	-0.23671880E-02	0.59986679E-03
433	-0.22494346E-02	0.57779788E-03
434	-0.21360132E-02	0.55656111E-03
435	-0.20267488E-02	0.53624215E-03
436	-0.19214505E-02	0.51691319E-03
437	-0.18199136E-02	0.49863377E-03
438	-0.17219238E-02	0.48145134E-03
439	-0.16272576E-02	0.46540186E-03
440	-0.15356858E-02	0.45051036E-03
441	-0.14469753E-02	0.43679139E-03
442	-0.13608908E-02	0.42424956E-03
443	-0.12771974E-02	0.41287998E-03
444	-0.11956616E-02	0.40266849E-03
445	-0.11160542E-02	0.39359214E-03
446	-0.10381512E-02	0.38561953E-03
447	-0.96173550E-03	0.37871089E-03
448	-0.88659907E-03	0.37281850E-03
449	-0.81254408E-03	0.36788674E-03
450	-0.73938456E-03	0.36385242E-03
451	-0.66694798E-03	0.36064474E-03
452	-0.59507677E-03	0.35818559E-03
453	-0.52362954E-03	0.35638947E-03
454	-0.45248296E-03	0.35516362E-03

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455	-0.38153277E-03	0.35440811E-03
456	-0.31069550E-03	0.35401585E-03
457	-0.23990982E-03	0.35387263E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20452336E-03	0.35386058E-03
459	-0.12792953E-02	0.00000000E+00
460	-0.12792953E-02	0.00000000E+00
461	-0.12792953E-02	0.00000000E+00
462	-0.12792953E-02	0.00000000E+00
463	-0.12792953E-02	0.00000000E+00
464	-0.12792953E-02	0.00000000E+00
465	-0.12792953E-02	0.00000000E+00
466	-0.12792953E-02	0.00000000E+00
467	-0.12792953E-02	0.00000000E+00
468	-0.12792953E-02	0.00000000E+00

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STEP DI CARICO NO. 15

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14649816E-01	-0.38029950E-04
2	0.14642210E-01	-0.38027571E-04
3	0.14634605E-01	-0.38015358E-04
4	0.14627005E-01	-0.37982816E-04
5	0.14619414E-01	-0.37918799E-04
6	0.14611840E-01	-0.37811478E-04
7	0.14604293E-01	-0.37648348E-04
8	0.14596785E-01	-0.37416201E-04
9	0.14589332E-01	-0.37101119E-04
10	0.14581951E-01	-0.36688452E-04
11	0.14574665E-01	-0.36162797E-04
12	0.14567495E-01	-0.35508001E-04
13	0.14560471E-01	-0.34707125E-04
14	0.14553623E-01	-0.33742457E-04
15	0.14546986E-01	-0.32595486E-04
16	0.14540599E-01	-0.31246898E-04
17	0.14534502E-01	-0.29676577E-04
18	0.14528744E-01	-0.27863603E-04
19	0.14523374E-01	-0.25786241E-04
20	0.14518448E-01	-0.23421946E-04
21	0.14514020E-01	-0.20839387E-04
22	0.14510123E-01	-0.18106428E-04
23	0.14506789E-01	-0.15198109E-04
24	0.14504057E-01	-0.12088674E-04
25	0.14501969E-01	-0.87515264E-05
26	0.14500573E-01	-0.51591346E-05
27	0.14499924E-01	-0.12829843E-05

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28	0.14500082E-01	0.29064067E-05
29	0.14501110E-01	0.74395489E-05
30	0.14503082E-01	0.12347965E-04
31	0.14506076E-01	0.17664093E-04
32	0.14510177E-01	0.23421284E-04
33	0.14515476E-01	0.29653776E-04
34	0.14522073E-01	0.36396767E-04
35	0.14530071E-01	0.43686385E-04
36	0.14539586E-01	0.51559629E-04
37	0.14550737E-01	0.60054357E-04
38	0.14563652E-01	0.69209324E-04
39	0.14578467E-01	0.79064193E-04
40	0.14595327E-01	0.89659450E-04
41	0.14614383E-01	0.10103641E-03
42	0.14635797E-01	0.11323723E-03
43	0.14659735E-01	0.12630491E-03

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44	0.14686379E-01	0.14028330E-03
45	0.14715862E-01	0.15446176E-03
46	0.14748130E-01	0.16813044E-03
47	0.14783083E-01	0.18133565E-03
48	0.14820636E-01	0.19412463E-03
49	0.14860709E-01	0.20654553E-03
50	0.14903233E-01	0.21864728E-03
51	0.14948150E-01	0.23047964E-03
52	0.14995410E-01	0.24209314E-03
53	0.15044976E-01	0.25353924E-03
54	0.15096818E-01	0.26487009E-03
55	0.15150920E-01	0.27613866E-03
56	0.15207273E-01	0.28739881E-03
57	0.15265882E-01	0.29870513E-03
58	0.15326763E-01	0.31011298E-03
59	0.15389938E-01	0.32167861E-03
60	0.15455448E-01	0.33345894E-03
61	0.15523340E-01	0.34551168E-03
62	0.15593675E-01	0.35789548E-03
63	0.15666524E-01	0.37066959E-03
64	0.15741972E-01	0.38389413E-03
65	0.15820116E-01	0.39762995E-03
66	0.15901063E-01	0.41193853E-03
67	0.15984876E-01	0.42600647E-03
68	0.16071394E-01	0.43902113E-03
69	0.16160417E-01	0.45104581E-03
70	0.16251752E-01	0.46214458E-03
71	0.16345218E-01	0.47238209E-03
72	0.16440650E-01	0.48182366E-03
73	0.16537899E-01	0.49053523E-03
74	0.16636821E-01	0.49858337E-03
75	0.16737292E-01	0.50603534E-03
76	0.16839201E-01	0.51295897E-03
77	0.16942445E-01	0.51942281E-03
78	0.17046943E-01	0.52549603E-03
79	0.17152622E-01	0.53124846E-03
80	0.17259426E-01	0.53675048E-03
81	0.17367311E-01	0.54207328E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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82	0.17476248E-01	0.54728863E-03
83	0.17586224E-01	0.55246887E-03
84	0.17697237E-01	0.55768713E-03
85	0.17809305E-01	0.56301715E-03
86	0.17922457E-01	0.56853326E-03
87	0.18036736E-01	0.57431054E-03
88	0.18152203E-01	0.58042473E-03
89	0.18210405E-01	0.58362953E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18327735E-01	0.58941112E-03
91	0.18446075E-01	0.59375924E-03
92	0.18565148E-01	0.59675187E-03
93	0.18684691E-01	0.59846760E-03
94	0.18804455E-01	0.59898588E-03
95	0.18924210E-01	0.59838663E-03
96	0.19043740E-01	0.59675053E-03
97	0.19162847E-01	0.59415889E-03
98	0.19281346E-01	0.59069367E-03
99	0.19399071E-01	0.58643759E-03
100	0.19515874E-01	0.58147387E-03
101	0.19631619E-01	0.57588657E-03
102	0.19746192E-01	0.56976028E-03
103	0.19859493E-01	0.56318037E-03
104	0.19971440E-01	0.55623282E-03
105	0.20081967E-01	0.54900424E-03
106	0.20191029E-01	0.54158201E-03
107	0.20298593E-01	0.53405412E-03
108	0.20404650E-01	0.52650925E-03
109	0.20509202E-01	0.51903672E-03
110	0.20612275E-01	0.51172654E-03
111	0.20713910E-01	0.50466944E-03
112	0.20764206E-01	0.50126150E-03
113	0.20863697E-01	0.49322692E-03
114	0.20961324E-01	0.48261855E-03
115	0.21056579E-01	0.46953146E-03
116	0.21148978E-01	0.45406280E-03
117	0.21238053E-01	0.43631176E-03
118	0.21323357E-01	0.41637963E-03
119	0.21404466E-01	0.39436968E-03
120	0.21480974E-01	0.37038725E-03
121	0.21552498E-01	0.34453976E-03
122	0.21618674E-01	0.31693661E-03
123	0.21679161E-01	0.28768930E-03
124	0.21733647E-01	0.25691139E-03
125	0.21781832E-01	0.22471845E-03
126	0.21823447E-01	0.19122811E-03
127	0.21858245E-01	0.15656011E-03
128	0.21886000E-01	0.12083616E-03
129	0.21906517E-01	0.84180043E-04
130	0.21919619E-01	0.46717632E-04
131	0.21925159E-01	0.85768179E-05
132	0.21923013E-01	-0.30112449E-04
133	0.21913087E-01	-0.69218164E-04
134	0.21895308E-01	-0.10860626E-03
135	0.21869633E-01	-0.14814062E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.21836050E-01	-0.18768309E-03
137	0.21794489E-01	-0.22831243E-03
138	0.21744581E-01	-0.27110535E-03
139	0.21685911E-01	-0.31591751E-03
140	0.21618089E-01	-0.36260253E-03
141	0.21540755E-01	-0.41101198E-03
142	0.21453580E-01	-0.46099530E-03
143	0.21356262E-01	-0.51240000E-03
144	0.21248536E-01	-0.56507142E-03
145	0.21130159E-01	-0.61885291E-03
146	0.21000931E-01	-0.67358575E-03
147	0.20860674E-01	-0.72910910E-03
148	0.20709245E-01	-0.78526017E-03
149	0.20546539E-01	-0.84187405E-03
150	0.20372476E-01	-0.89878374E-03
151	0.20187017E-01	-0.95582026E-03
152	0.19990150E-01	-0.10128125E-02
153	0.19781906E-01	-0.10695873E-02
154	0.19562341E-01	-0.11259695E-02
155	0.19331556E-01	-0.11817819E-02
156	0.19089680E-01	-0.12368449E-02
157	0.18836880E-01	-0.12909776E-02
158	0.18573362E-01	-0.13439960E-02
159	0.18437658E-01	-0.13700355E-02
160	0.18158527E-01	-0.14210345E-02
161	0.17869350E-01	-0.14704517E-02
162	0.17570464E-01	-0.15180968E-02
163	0.17262243E-01	-0.15637768E-02
164	0.16945098E-01	-0.16072969E-02
165	0.16619481E-01	-0.16484604E-02
166	0.16285883E-01	-0.16870708E-02
167	0.15944835E-01	-0.17229356E-02
168	0.15596905E-01	-0.17558658E-02
169	0.15242697E-01	-0.17856758E-02
170	0.14882854E-01	-0.18121836E-02
171	0.14518055E-01	-0.18352111E-02
172	0.14149014E-01	-0.18545819E-02
173	0.13776478E-01	-0.18701188E-02
174	0.13401234E-01	-0.18816413E-02
175	0.13024102E-01	-0.18889657E-02
176	0.12645940E-01	-0.18919050E-02
177	0.12267645E-01	-0.18902685E-02
178	0.11890151E-01	-0.18838630E-02
179	0.11514411E-01	-0.18727764E-02
180	0.11141328E-01	-0.18573722E-02
181	0.10771727E-01	-0.18379983E-02

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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182	0.10406371E-01	-0.18149874E-02
183	0.10045954E-01	-0.17886574E-02
184	0.96911089E-02	-0.17593114E-02
185	0.93424106E-02	-0.17272385E-02
186	0.90003768E-02	-0.16927139E-02
187	0.86654713E-02	-0.16559995E-02
188	0.83381068E-02	-0.16173439E-02
189	0.80186473E-02	-0.15769834E-02
190	0.77074119E-02	-0.15351421E-02
191	0.74046752E-02	-0.14920324E-02
192	0.71106702E-02	-0.14478557E-02
193	0.68255914E-02	-0.14028022E-02
194	0.65495959E-02	-0.13570522E-02
195	0.62828055E-02	-0.13107761E-02
196	0.60253097E-02	-0.12641345E-02
197	0.57771658E-02	-0.12172798E-02
198	0.55384026E-02	-0.11703551E-02
199	0.53090192E-02	-0.11234961E-02
200	0.50889910E-02	-0.10768303E-02
201	0.48782662E-02	-0.10304783E-02
202	0.46767714E-02	-0.98455383E-03
203	0.44844090E-02	-0.93916414E-03
204	0.43010633E-02	-0.89441048E-03
205	0.41265963E-02	-0.85038843E-03
206	0.39608530E-02	-0.80718828E-03
207	0.38036604E-02	-0.76489541E-03
208	0.36548290E-02	-0.72359061E-03
209	0.35141532E-02	-0.68335037E-03
210	0.33814129E-02	-0.64424722E-03
211	0.32563740E-02	-0.60635066E-03
212	0.31387883E-02	-0.56972331E-03
213	0.30283965E-02	-0.53441705E-03
214	0.29249305E-02	-0.50047343E-03
215	0.28281142E-02	-0.46792475E-03
216	0.27376660E-02	-0.43679471E-03
217	0.26533008E-02	-0.40709905E-03
218	0.25747302E-02	-0.37884616E-03
219	0.25016658E-02	-0.35203775E-03
220	0.24338192E-02	-0.32666931E-03
221	0.23709028E-02	-0.30273086E-03
222	0.23126325E-02	-0.28020711E-03
223	0.22587271E-02	-0.25907825E-03
224	0.22089097E-02	-0.23932016E-03
225	0.21629094E-02	-0.22090494E-03
226	0.21204604E-02	-0.20380116E-03
227	0.20813039E-02	-0.18797429E-03

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228	0.20451881E-02	-0.17338696E-03
229	0.20118691E-02	-0.15999928E-03
230	0.19811112E-02	-0.14776905E-03
231	0.19526873E-02	-0.13665206E-03

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232	0.19263792E-02	-0.12660224E-03
233	0.19019784E-02	-0.11757187E-03
234	0.18792858E-02	-0.10951178E-03
235	0.18581124E-02	-0.10237145E-03
236	0.18382793E-02	-0.96099189E-04
237	0.18196183E-02	-0.90642236E-04
238	0.18019717E-02	-0.85946842E-04
239	0.17851924E-02	-0.81958395E-04
240	0.17691449E-02	-0.78621451E-04
241	0.17537042E-02	-0.75879849E-04
242	0.17387570E-02	-0.73676718E-04
243	0.17242015E-02	-0.71954521E-04
244	0.17099470E-02	-0.70655136E-04
245	0.16959151E-02	-0.69719819E-04
246	0.16820388E-02	-0.69089270E-04
247	0.16682631E-02	-0.68703630E-04
248	0.16545451E-02	-0.68502479E-04
249	0.16408538E-02	-0.68424866E-04
250	0.16271709E-02	-0.68409288E-04
251	0.11039619E-01	-0.79266849E-03
252	0.10881091E-01	-0.79257647E-03
253	0.10722601E-01	-0.79230039E-03
254	0.10564184E-01	-0.79184026E-03
255	0.10405877E-01	-0.79119613E-03
256	0.10247718E-01	-0.79036795E-03
257	0.10089742E-01	-0.78935572E-03
258	0.99319872E-02	-0.78815944E-03
259	0.97744903E-02	-0.78677916E-03
260	0.96172886E-02	-0.78521477E-03
261	0.94604166E-02	-0.78346638E-03
262	0.93039125E-02	-0.78155467E-03
263	0.91478014E-02	-0.77954150E-03
264	0.89920973E-02	-0.77750901E-03
265	0.88367937E-02	-0.77553862E-03
266	0.86818719E-02	-0.77371154E-03
267	0.85272947E-02	-0.77210827E-03
268	0.83730090E-02	-0.77080890E-03
269	0.82189459E-02	-0.76989306E-03
270	0.80650207E-02	-0.76943997E-03
271	0.79111336E-02	-0.76952844E-03
272	0.77571678E-02	-0.77023683E-03
273	0.76029920E-02	-0.77164313E-03

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274	0.74484590E-02	-0.77382487E-03
275	0.72934055E-02	-0.77685935E-03
276	0.71377037E-02	-0.78006811E-03
277	0.69814115E-02	-0.78277243E-03
278	0.68246229E-02	-0.78504847E-03
279	0.66674156E-02	-0.78697223E-03
280	0.65098526E-02	-0.78861933E-03
281	0.63519813E-02	-0.79006521E-03
282	0.61938348E-02	-0.79138472E-03
283	0.60354308E-02	-0.79265289E-03
284	0.58767721E-02	-0.79394411E-03
285	0.57178470E-02	-0.79533289E-03

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286	0.55586277E-02	-0.79689338E-03
287	0.53990730E-02	-0.79869974E-03
288	0.52391263E-02	-0.80082577E-03
289	0.50787167E-02	-0.80334529E-03
290	0.49177571E-02	-0.80633210E-03
291	0.47561475E-02	-0.80985972E-03
292	0.45937723E-02	-0.81400183E-03
293	0.44305013E-02	-0.81883196E-03
294	0.42661889E-02	-0.82442362E-03
295	0.41006762E-02	-0.83085033E-03
296	0.39337883E-02	-0.83818566E-03
297	0.37653362E-02	-0.84650330E-03
298	0.35951748E-02	-0.85500127E-03
299	0.34233772E-02	-0.86287793E-03
300	0.32500601E-02	-0.87020703E-03
301	0.30753259E-02	-0.87706227E-03
302	0.28992619E-02	-0.88351680E-03
303	0.27219411E-02	-0.88964327E-03
304	0.25434217E-02	-0.89551363E-03
305	0.23637479E-02	-0.90119953E-03
306	0.21829493E-02	-0.90677186E-03
307	0.20010420E-02	-0.91230124E-03
308	0.18180271E-02	-0.91785780E-03
309	0.16338924E-02	-0.92351116E-03
310	0.14486116E-02	-0.92933065E-03
311	0.12621445E-02	-0.93538518E-03
312	0.10744373E-02	-0.94174338E-03
313	0.88542234E-03	-0.94847340E-03
314	0.69501856E-03	-0.95564331E-03
315	0.50313119E-03	-0.96332072E-03
316	0.30965192E-03	-0.97157329E-03
317	0.11445903E-03	-0.98046847E-03
318	-0.82582803E-04	-0.99007390E-03
319	-0.28162237E-03	-0.10004571E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38194141E-03	-0.10059593E-02
321	-0.58422028E-03	-0.10166548E-02
322	-0.78853557E-03	-0.10263345E-02
323	-0.99469093E-03	-0.10350667E-02
324	-0.12025037E-02	-0.10429196E-02
325	-0.14118047E-02	-0.10499621E-02
326	-0.16224391E-02	-0.10562636E-02
327	-0.18342654E-02	-0.10618934E-02
328	-0.20471564E-02	-0.10669215E-02
329	-0.22609986E-02	-0.10714181E-02
330	-0.24756929E-02	-0.10754535E-02
331	-0.26911539E-02	-0.10790987E-02
332	-0.29073111E-02	-0.10824243E-02
333	-0.31241071E-02	-0.10855020E-02
334	-0.33414999E-02	-0.10884035E-02
335	-0.35594616E-02	-0.10912016E-02
336	-0.37779787E-02	-0.10939690E-02
337	-0.39970521E-02	-0.10967797E-02
338	-0.42166985E-02	-0.10997079E-02
339	-0.44369483E-02	-0.11028284E-02

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340	-0.46578473E-02	-0.11062167E-02
341	-0.48794579E-02	-0.11099484E-02
342	-0.51018549E-02	-0.11141000E-02
343	-0.52133766E-02	-0.11163547E-02
344	-0.54370286E-02	-0.11197514E-02
345	-0.56611141E-02	-0.11207039E-02
346	-0.58851526E-02	-0.11192920E-02
347	-0.61086789E-02	-0.11155973E-02
348	-0.63312449E-02	-0.11097031E-02
349	-0.65524192E-02	-0.11016940E-02
350	-0.67717871E-02	-0.10916566E-02
351	-0.69889524E-02	-0.10796791E-02
352	-0.72035356E-02	-0.10658513E-02
353	-0.74151754E-02	-0.10502647E-02
354	-0.76235305E-02	-0.10330126E-02
355	-0.78282757E-02	-0.10141907E-02
356	-0.80291089E-02	-0.99389616E-03
357	-0.82257427E-02	-0.97222865E-03
358	-0.84179156E-02	-0.94928948E-03
359	-0.86053805E-02	-0.92518202E-03
360	-0.87879170E-02	-0.90001174E-03
361	-0.89653218E-02	-0.87388587E-03
362	-0.91374153E-02	-0.84691372E-03
363	-0.93040382E-02	-0.81920641E-03
364	-0.94650565E-02	-0.79087703E-03
365	-0.96203554E-02	-0.76204067E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.97698467E-02	-0.73281408E-03
367	-0.99134631E-02	-0.70331612E-03
368	-0.10051082E-01	-0.67244843E-03
369	-0.10182278E-01	-0.63911441E-03
370	-0.10306571E-01	-0.60343812E-03
371	-0.10423506E-01	-0.56554505E-03
372	-0.10532650E-01	-0.52556279E-03
373	-0.10633600E-01	-0.48362106E-03
374	-0.10725976E-01	-0.43985169E-03
375	-0.10809427E-01	-0.39438854E-03
376	-0.10883628E-01	-0.34736755E-03
377	-0.10948280E-01	-0.29892678E-03
378	-0.11003113E-01	-0.24920632E-03
379	-0.11047887E-01	-0.19834844E-03
380	-0.11082387E-01	-0.14649738E-03
381	-0.11106429E-01	-0.93799528E-04
382	-0.11119860E-01	-0.40403349E-04
383	-0.11122554E-01	0.13540621E-04
384	-0.11114418E-01	0.67879759E-04
385	-0.11095386E-01	0.12245936E-03
386	-0.11065428E-01	0.17712262E-03
387	-0.11024542E-01	0.23171067E-03
388	-0.10972760E-01	0.28606257E-03
389	-0.10910143E-01	0.34001449E-03
390	-0.10874802E-01	0.36679357E-03
391	-0.10796127E-01	0.41983067E-03
392	-0.10706925E-01	0.47204335E-03
393	-0.10607377E-01	0.52325579E-03

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394	-0.10497701E-01	0.57328882E-03
395	-0.10378152E-01	0.62195951E-03
396	-0.10249021E-01	0.66908158E-03
397	-0.10110635E-01	0.71446894E-03
398	-0.99633606E-02	0.75794006E-03
399	-0.98075988E-02	0.79931755E-03
400	-0.96437847E-02	0.83842856E-03
401	-0.94723897E-02	0.87510434E-03
402	-0.92939166E-02	0.90917840E-03
403	-0.91089029E-02	0.94048335E-03
404	-0.89179184E-02	0.96884946E-03
405	-0.87215705E-02	0.99410478E-03
406	-0.85204961E-02	0.10160751E-02
407	-0.83153713E-02	0.10345839E-02
408	-0.81069050E-02	0.10494526E-02
409	-0.78958450E-02	0.10604997E-02
410	-0.76829563E-02	0.10677812E-02
411	-0.74689640E-02	0.10715852E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.72545353E-02	0.10721887E-02
413	-0.70402841E-02	0.10698580E-02
414	-0.68267710E-02	0.10648479E-02
415	-0.66145072E-02	0.10574032E-02
416	-0.64039566E-02	0.10477577E-02
417	-0.61955359E-02	0.10361352E-02
418	-0.59896200E-02	0.10227495E-02
419	-0.57865400E-02	0.10078043E-02
420	-0.55865892E-02	0.99149393E-03
421	-0.53900215E-02	0.97400369E-03
422	-0.51970547E-02	0.95550960E-03
423	-0.50078733E-02	0.93617907E-03
424	-0.48226281E-02	0.91617118E-03
425	-0.46414398E-02	0.89563697E-03
426	-0.44643991E-02	0.87471941E-03
427	-0.42915684E-02	0.85355423E-03
428	-0.41229851E-02	0.83226972E-03
429	-0.39586606E-02	0.81098732E-03
430	-0.37985826E-02	0.78982156E-03
431	-0.36427169E-02	0.76888083E-03
432	-0.34910084E-02	0.74826716E-03
433	-0.33433819E-02	0.72807661E-03
434	-0.31997436E-02	0.70839963E-03
435	-0.30599821E-02	0.68932120E-03
436	-0.29239699E-02	0.67092106E-03
437	-0.27915635E-02	0.65327389E-03
438	-0.26626054E-02	0.63644955E-03
439	-0.25369243E-02	0.62051316E-03
440	-0.24143369E-02	0.60552557E-03
441	-0.22946473E-02	0.59154129E-03
442	-0.21776506E-02	0.57860458E-03
443	-0.20631335E-02	0.56674634E-03
444	-0.19508789E-02	0.55598485E-03
445	-0.18406662E-02	0.54632581E-03
446	-0.17322755E-02	0.53776294E-03
447	-0.16254891E-02	0.53027814E-03

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448	-0.15200943E-02	0.52384171E-03
449	-0.14158853E-02	0.51841250E-03
450	-0.13126656E-02	0.51393843E-03
451	-0.12102504E-02	0.51035610E-03
452	-0.11084686E-02	0.50759135E-03
453	-0.10071651E-02	0.50555926E-03
454	-0.90620253E-03	0.50416403E-03
455	-0.80546411E-03	0.50329929E-03
456	-0.70485525E-03	0.50284801E-03
457	-0.60430588E-03	0.50268252E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.55403856E-03	0.50266855E-03
459	-0.18033901E-02	0.00000000E+00
460	-0.18033901E-02	0.00000000E+00
461	-0.18033901E-02	0.00000000E+00
462	-0.18033901E-02	0.00000000E+00
463	-0.18033901E-02	0.00000000E+00
464	-0.18033901E-02	0.00000000E+00
465	-0.18033901E-02	0.00000000E+00
466	-0.18033901E-02	0.00000000E+00
467	-0.18033901E-02	0.00000000E+00
468	-0.18033901E-02	0.00000000E+00

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STEP DI CARICO NO. 16

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14661419E-01	-0.38662500E-04
2	0.14653687E-01	-0.38660131E-04
3	0.14645956E-01	-0.38647966E-04
4	0.14638229E-01	-0.38615555E-04
5	0.14630511E-01	-0.38551778E-04
6	0.14622811E-01	-0.38444854E-04
7	0.14615138E-01	-0.38282313E-04
8	0.14607503E-01	-0.38050985E-04
9	0.14599923E-01	-0.37736987E-04
10	0.14592415E-01	-0.37325703E-04
11	0.14585000E-01	-0.36801768E-04
12	0.14577703E-01	-0.36149067E-04
13	0.14570550E-01	-0.35350691E-04
14	0.14563574E-01	-0.34388966E-04
15	0.14556807E-01	-0.33245415E-04
16	0.14550288E-01	-0.31900752E-04
17	0.14544061E-01	-0.30334906E-04
18	0.14538171E-01	-0.28526978E-04
19	0.14532668E-01	-0.26455267E-04
20	0.14527608E-01	-0.24097264E-04

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21	0.14523043E-01	-0.21521491E-04
22	0.14519009E-01	-0.18795674E-04
23	0.14515537E-01	-0.15894879E-04
24	0.14512665E-01	-0.12793377E-04
25	0.14510435E-01	-0.94646066E-05
26	0.14508896E-01	-0.58810620E-05
27	0.14508101E-01	-0.20142584E-05
28	0.14508110E-01	0.21652586E-05
29	0.14508990E-01	0.66879720E-05
30	0.14510811E-01	0.11585376E-04
31	0.14513652E-01	0.16889886E-04
32	0.14517596E-01	0.22634824E-04
33	0.14522737E-01	0.28854402E-04
34	0.14529172E-01	0.35583795E-04
35	0.14537007E-01	0.42859105E-04
36	0.14546354E-01	0.50717314E-04
37	0.14557336E-01	0.59196256E-04
38	0.14570077E-01	0.68334717E-04
39	0.14584715E-01	0.78172387E-04
40	0.14601395E-01	0.88749795E-04
41	0.14620268E-01	0.10010834E-03
42	0.14641494E-01	0.11229022E-03
43	0.14665241E-01	0.12533856E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14691690E-01	0.13929734E-03
45	0.14720974E-01	0.15345635E-03
46	0.14753038E-01	0.16710625E-03
47	0.14787786E-01	0.18029351E-03
48	0.14825128E-01	0.19306547E-03
49	0.14864987E-01	0.20547026E-03
50	0.14907295E-01	0.21755684E-03
51	0.14951992E-01	0.22937491E-03
52	0.14999030E-01	0.24097507E-03
53	0.15048371E-01	0.25240873E-03
54	0.15099986E-01	0.26372806E-03
55	0.15153858E-01	0.27498606E-03
56	0.15209980E-01	0.28623652E-03
57	0.15268356E-01	0.29753408E-03
58	0.15329001E-01	0.30893413E-03
59	0.15391940E-01	0.32049284E-03
60	0.15457212E-01	0.33226714E-03
61	0.15524865E-01	0.34431482E-03
62	0.15594960E-01	0.35669445E-03
63	0.15667569E-01	0.36946533E-03
64	0.15742777E-01	0.38268755E-03
65	0.15820678E-01	0.39642196E-03
66	0.15901383E-01	0.41073005E-03
67	0.15984954E-01	0.42479942E-03
68	0.16071234E-01	0.43781835E-03
69	0.16160015E-01	0.44985022E-03
70	0.16251111E-01	0.46095904E-03
71	0.16344342E-01	0.47120953E-03
72	0.16439542E-01	0.48066693E-03
73	0.16536560E-01	0.48939721E-03
74	0.16635258E-01	0.49746700E-03

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75	0.16735507E-01	0.50494348E-03
76	0.16837200E-01	0.51189453E-03
77	0.16940234E-01	0.51838870E-03
78	0.17044529E-01	0.52449515E-03
79	0.17150013E-01	0.53028372E-03
80	0.17256627E-01	0.53582492E-03
81	0.17364331E-01	0.54118974E-03
82	0.17473096E-01	0.54645009E-03
83	0.17582908E-01	0.55167830E-03
84	0.17693769E-01	0.55694755E-03
85	0.17805696E-01	0.56233152E-03
86	0.17918715E-01	0.56790456E-03
87	0.18032875E-01	0.57374180E-03
88	0.18148234E-01	0.57991891E-03
89	0.18206386E-01	0.58315636E-03

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90	0.18323626E-01	0.58899960E-03
91	0.18441891E-01	0.59340050E-03
92	0.18560896E-01	0.59643714E-03
93	0.18680379E-01	0.59818820E-03
94	0.18800091E-01	0.59873302E-03
95	0.18919798E-01	0.59815159E-03
96	0.19039283E-01	0.59652457E-03
97	0.19158343E-01	0.59393334E-03
98	0.19276796E-01	0.59045979E-03
99	0.19394474E-01	0.58618671E-03
100	0.19511223E-01	0.58119738E-03
101	0.19626910E-01	0.57557574E-03
102	0.19741418E-01	0.56940661E-03
103	0.19854642E-01	0.56277518E-03
104	0.19966502E-01	0.55576750E-03
105	0.20076931E-01	0.54847024E-03
106	0.20185877E-01	0.54097077E-03
107	0.20293310E-01	0.53335709E-03
108	0.20399218E-01	0.52571791E-03
109	0.20503603E-01	0.51814259E-03
110	0.20606486E-01	0.51072112E-03
111	0.20707907E-01	0.50354429E-03
112	0.20758087E-01	0.50007325E-03
113	0.20857327E-01	0.49188151E-03
114	0.20954665E-01	0.48105817E-03
115	0.21049581E-01	0.46769826E-03
116	0.21141581E-01	0.45189902E-03
117	0.21230185E-01	0.43375965E-03
118	0.21314936E-01	0.41338141E-03
119	0.21395395E-01	0.39086764E-03
120	0.21471146E-01	0.36632371E-03
121	0.21541797E-01	0.33985704E-03
122	0.21606969E-01	0.31157714E-03
123	0.21666314E-01	0.28159548E-03
124	0.21719502E-01	0.25002565E-03
125	0.21766227E-01	0.21698335E-03
126	0.21806205E-01	0.18258620E-03
127	0.21839179E-01	0.14695397E-03
128	0.21864912E-01	0.11020848E-03

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129	0.21883195E-01	0.72473580E-04
130	0.21893844E-01	0.33875189E-04
131	0.21896698E-01	-0.54586994E-05
132	0.21891620E-01	-0.45398046E-04
133	0.21878505E-01	-0.85810738E-04
134	0.21857273E-01	-0.12656262E-03
135	0.21827867E-01	-0.16751743E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.21790262E-01	-0.20853688E-03
137	0.21744382E-01	-0.25062115E-03
138	0.21689875E-01	-0.29476840E-03
139	0.21626346E-01	-0.34083406E-03
140	0.21553423E-01	-0.38867159E-03
141	0.21470770E-01	-0.43813232E-03
142	0.21378074E-01	-0.48906554E-03
143	0.21275055E-01	-0.54131844E-03
144	0.21161469E-01	-0.59473608E-03
145	0.21037094E-01	-0.64916158E-03
146	0.20901747E-01	-0.70443586E-03
147	0.20755274E-01	-0.76039782E-03
148	0.20597553E-01	-0.81688428E-03
149	0.20428495E-01	-0.87372994E-03
150	0.20248048E-01	-0.93076745E-03
151	0.20056188E-01	-0.98782743E-03
152	0.19852927E-01	-0.10447382E-02
153	0.19638313E-01	-0.11013264E-02
154	0.19412430E-01	-0.11574163E-02
155	0.19175392E-01	-0.12128298E-02
156	0.18927354E-01	-0.12673876E-02
157	0.18668506E-01	-0.13209075E-02
158	0.18399073E-01	-0.13732053E-02
159	0.18260468E-01	-0.13988439E-02
160	0.17975660E-01	-0.14489593E-02
161	0.17680997E-01	-0.14973838E-02
162	0.17376833E-01	-0.15439260E-02
163	0.17063566E-01	-0.15883924E-02
164	0.16741628E-01	-0.16305879E-02
165	0.16411494E-01	-0.16703230E-02
166	0.16073674E-01	-0.17074177E-02
167	0.15728714E-01	-0.17416956E-02
168	0.15377196E-01	-0.17729837E-02
169	0.15019732E-01	-0.18011127E-02
170	0.14656972E-01	-0.18259167E-02
171	0.14289597E-01	-0.18472334E-02
172	0.13918322E-01	-0.18649028E-02
173	0.13543890E-01	-0.18787635E-02
174	0.13167080E-01	-0.18886513E-02
175	0.12788706E-01	-0.18943981E-02
176	0.12409609E-01	-0.18958331E-02
177	0.12030671E-01	-0.18927817E-02
178	0.11652808E-01	-0.18850666E-02
179	0.11276949E-01	-0.18727814E-02
180	0.10903976E-01	-0.18562844E-02
181	0.10534693E-01	-0.18359189E-02

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182	0.10169844E-01	-0.18120124E-02
183	0.98101040E-02	-0.17848782E-02
184	0.94560878E-02	-0.17548144E-02
185	0.91083543E-02	-0.17221057E-02
186	0.87674046E-02	-0.16870222E-02
187	0.84336866E-02	-0.16498213E-02
188	0.81076007E-02	-0.16107475E-02
189	0.77894973E-02	-0.15700324E-02
190	0.74796821E-02	-0.15278963E-02
191	0.71784193E-02	-0.14845470E-02
192	0.68859314E-02	-0.14401821E-02
193	0.66024018E-02	-0.13949882E-02
194	0.63279793E-02	-0.13491417E-02
195	0.60627777E-02	-0.13028095E-02
196	0.58068777E-02	-0.12561488E-02
197	0.55603301E-02	-0.12093087E-02
198	0.53231567E-02	-0.11624293E-02
199	0.50953520E-02	-0.11156433E-02
200	0.48768846E-02	-0.10690753E-02
201	0.46676993E-02	-0.10228433E-02
202	0.44677178E-02	-0.97705855E-03
203	0.42768391E-02	-0.93182572E-03
204	0.40949439E-02	-0.88724395E-03
205	0.39218920E-02	-0.84340671E-03
206	0.37575257E-02	-0.80040225E-03
207	0.36016700E-02	-0.75831410E-03
208	0.34541339E-02	-0.71722129E-03
209	0.33147102E-02	-0.67719864E-03
210	0.31831781E-02	-0.63831732E-03
211	0.30593027E-02	-0.60064474E-03
212	0.29428357E-02	-0.56424172E-03
213	0.28335180E-02	-0.52915898E-03
214	0.27310813E-02	-0.49543689E-03
215	0.26352506E-02	-0.46310690E-03
216	0.25457444E-02	-0.43219179E-03
217	0.24622784E-02	-0.40270644E-03
218	0.23845660E-02	-0.37465853E-03
219	0.23123191E-02	-0.34804916E-03
220	0.22452506E-02	-0.32287327E-03
221	0.21830751E-02	-0.29912032E-03
222	0.21255089E-02	-0.27677469E-03
223	0.20722726E-02	-0.25581618E-03
224	0.20230915E-02	-0.23622038E-03
225	0.19776954E-02	-0.21795914E-03
226	0.19358209E-02	-0.20100086E-03
227	0.18972106E-02	-0.18531091E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.18616145E-02	-0.17085185E-03
229	0.18287904E-02	-0.15758374E-03
230	0.17985044E-02	-0.14546444E-03
231	0.17705311E-02	-0.13444979E-03
232	0.17446539E-02	-0.12449383E-03
233	0.17206661E-02	-0.11554900E-03
234	0.16983702E-02	-0.10756631E-03
235	0.16775788E-02	-0.10049548E-03
236	0.16581146E-02	-0.94285089E-04
237	0.16398109E-02	-0.88882647E-04
238	0.16225113E-02	-0.84234758E-04
239	0.16060703E-02	-0.80287158E-04
240	0.15903533E-02	-0.76984819E-04
241	0.15752370E-02	-0.74271979E-04
242	0.15606091E-02	-0.72092225E-04
243	0.15463685E-02	-0.70388523E-04
244	0.15324258E-02	-0.69103247E-04
245	0.15187031E-02	-0.68178204E-04
246	0.15051344E-02	-0.67554654E-04
247	0.14916651E-02	-0.67173343E-04
248	0.14782528E-02	-0.66974477E-04
249	0.14648671E-02	-0.66897752E-04
250	0.14514896E-02	-0.66882356E-04
251	0.11048885E-01	-0.79341367E-03
252	0.10890208E-01	-0.79332181E-03
253	0.10731569E-01	-0.79304626E-03
254	0.10573002E-01	-0.79258706E-03
255	0.10414545E-01	-0.79194410E-03
256	0.10256236E-01	-0.79111749E-03
257	0.10098111E-01	-0.79010718E-03
258	0.99402061E-02	-0.78891317E-03
259	0.97825574E-02	-0.78753551E-03
260	0.96252039E-02	-0.78597409E-03
261	0.94681801E-02	-0.78422902E-03
262	0.93115233E-02	-0.78232097E-03
263	0.91552585E-02	-0.78031188E-03
264	0.89993998E-02	-0.77828381E-03
265	0.88439407E-02	-0.77631837E-03
266	0.86888624E-02	-0.77449664E-03
267	0.85341278E-02	-0.77289925E-03
268	0.83796829E-02	-0.77160628E-03
269	0.82254596E-02	-0.77069743E-03
270	0.80713732E-02	-0.77025185E-03
271	0.79173222E-02	-0.77034836E-03
272	0.77631921E-02	-0.77106530E-03
273	0.76088496E-02	-0.77248062E-03

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274	0.74541480E-02	-0.77467196E-03
275	0.72989240E-02	-0.77771646E-03
276	0.71430500E-02	-0.78093604E-03
277	0.69865831E-02	-0.78365218E-03
278	0.68296175E-02	-0.78594108E-03

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279	0.66722301E-02	-0.78787864E-03
280	0.65144845E-02	-0.78954047E-03
281	0.63564274E-02	-0.79100177E-03
282	0.61980919E-02	-0.79233770E-03
283	0.60394956E-02	-0.79362310E-03
284	0.58806413E-02	-0.79493242E-03
285	0.57215160E-02	-0.79634023E-03
286	0.55620936E-02	-0.79792063E-03
287	0.54023312E-02	-0.79974777E-03
288	0.52421731E-02	-0.80189551E-03
289	0.50815470E-02	-0.80443767E-03
290	0.49203667E-02	-0.80744806E-03
291	0.47585317E-02	-0.81100018E-03
292	0.45959256E-02	-0.81516773E-03
293	0.44324184E-02	-0.82002429E-03
294	0.42678653E-02	-0.82564325E-03
295	0.41021057E-02	-0.83209830E-03
296	0.39349650E-02	-0.83946297E-03
297	0.37662548E-02	-0.84781076E-03
298	0.35958288E-02	-0.85634098E-03
299	0.34237597E-02	-0.86425274E-03
300	0.32501640E-02	-0.87161991E-03
301	0.30751431E-02	-0.87851618E-03
302	0.28987839E-02	-0.88501460E-03
303	0.27211590E-02	-0.89118793E-03
304	0.25423258E-02	-0.89710811E-03
305	0.23623279E-02	-0.90284669E-03
306	0.21811945E-02	-0.90847467E-03
307	0.19989405E-02	-0.91406266E-03
308	0.18155674E-02	-0.91968063E-03
309	0.16310617E-02	-0.92539837E-03
310	0.14453967E-02	-0.93128515E-03
311	0.12585318E-02	-0.93740982E-03
312	0.10704123E-02	-0.94384095E-03
313	0.88097039E-03	-0.95064682E-03
314	0.69012411E-03	-0.95789542E-03
315	0.49777824E-03	-0.96565433E-03
316	0.30382388E-03	-0.97399112E-03
317	0.10813874E-03	-0.98297338E-03
318	-0.89412999E-04	-0.99266856E-03
319	-0.28898069E-03	-0.10031442E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38957081E-03	-0.10086937E-02
321	-0.59240579E-03	-0.10194797E-02
322	-0.79729437E-03	-0.10292408E-02
323	-0.10040384E-02	-0.10380450E-02
324	-0.12124531E-02	-0.10459608E-02
325	-0.14223680E-02	-0.10530569E-02
326	-0.16336258E-02	-0.10594025E-02
327	-0.18460836E-02	-0.10650670E-02
328	-0.20596120E-02	-0.10701204E-02
329	-0.22740958E-02	-0.10746327E-02
330	-0.24894336E-02	-0.10786745E-02
331	-0.27055389E-02	-0.10823160E-02
332	-0.29223382E-02	-0.10856286E-02

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333	-0.31397732E-02	-0.10886836E-02
334	-0.33577993E-02	-0.10915525E-02
335	-0.35763865E-02	-0.10943080E-02
336	-0.37955197E-02	-0.10970230E-02
337	-0.40151980E-02	-0.10997714E-02
338	-0.42354353E-02	-0.11026271E-02
339	-0.44562612E-02	-0.11056651E-02
340	-0.46777185E-02	-0.11089605E-02
341	-0.48998673E-02	-0.11125890E-02
342	-0.51227813E-02	-0.11166270E-02
343	-0.52345530E-02	-0.11188211E-02
344	-0.54586837E-02	-0.11220637E-02
345	-0.56832111E-02	-0.11228021E-02
346	-0.59076431E-02	-0.11211162E-02
347	-0.61315019E-02	-0.11170872E-02
348	-0.63543273E-02	-0.11107982E-02
349	-0.65756761E-02	-0.11023341E-02
350	-0.67951214E-02	-0.10917812E-02
351	-0.70122550E-02	-0.10792277E-02
352	-0.72266851E-02	-0.10647631E-02
353	-0.74380389E-02	-0.10484789E-02
354	-0.76459618E-02	-0.10304684E-02
355	-0.78501180E-02	-0.10108269E-02
356	-0.80501903E-02	-0.98965201E-03
357	-0.82458826E-02	-0.96704281E-03
358	-0.84369183E-02	-0.94310084E-03
359	-0.86230412E-02	-0.91792928E-03
360	-0.88040149E-02	-0.89163345E-03
361	-0.89796269E-02	-0.86432067E-03
362	-0.91496827E-02	-0.83610002E-03
363	-0.93140136E-02	-0.80708263E-03
364	-0.94724707E-02	-0.77738165E-03
365	-0.96249282E-02	-0.74711192E-03

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366	-0.97712846E-02	-0.71639038E-03
367	-0.99114627E-02	-0.68533578E-03
368	-0.10045329E-01	-0.65292814E-03
369	-0.10172475E-01	-0.61814941E-03
370	-0.10292439E-01	-0.58112392E-03
371	-0.10404783E-01	-0.54197799E-03
372	-0.10509098E-01	-0.50084002E-03
373	-0.10604995E-01	-0.45784054E-03
374	-0.10692119E-01	-0.41311208E-03
375	-0.10770134E-01	-0.36678932E-03
376	-0.10838737E-01	-0.31900904E-03
377	-0.10897649E-01	-0.26991006E-03
378	-0.10946622E-01	-0.21963332E-03
379	-0.10985434E-01	-0.16832187E-03
380	-0.11013892E-01	-0.11612080E-03
381	-0.11031833E-01	-0.63177322E-04
382	-0.11039123E-01	-0.96407257E-05
383	-0.11035659E-01	0.44337598E-04
384	-0.11021369E-01	0.98604185E-04
385	-0.10996209E-01	0.15300346E-03
386	-0.10960169E-01	0.20737780E-03

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387	-0.10913271E-01	0.26156745E-03
388	-0.10855566E-01	0.31541061E-03
389	-0.10787141E-01	0.36874277E-03
390	-0.10748943E-01	0.39517021E-03
391	-0.10664670E-01	0.44742008E-03
392	-0.10570037E-01	0.49873325E-03
393	-0.10465251E-01	0.54893334E-03
394	-0.10350551E-01	0.59784058E-03
395	-0.10226213E-01	0.64527150E-03
396	-0.10092552E-01	0.69104758E-03
397	-0.99499160E-02	0.73499896E-03
398	-0.97986851E-02	0.77695999E-03
399	-0.96392753E-02	0.81676943E-03
400	-0.94721317E-02	0.85427024E-03
401	-0.92977313E-02	0.88930980E-03
402	-0.91165816E-02	0.92173764E-03
403	-0.89292200E-02	0.95140235E-03
404	-0.87362155E-02	0.97815029E-03
405	-0.85381651E-02	0.10018256E-02
406	-0.83357003E-02	0.10222699E-02
407	-0.81294831E-02	0.10393230E-02
408	-0.79202084E-02	0.10528219E-02
409	-0.77086021E-02	0.10626016E-02
410	-0.74954112E-02	0.10687230E-02
411	-0.72813379E-02	0.10714696E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.70670303E-02	0.10711132E-02
413	-0.68530822E-02	0.10679147E-02
414	-0.66400371E-02	0.10621243E-02
415	-0.64283893E-02	0.10539814E-02
416	-0.62185861E-02	0.10437150E-02
417	-0.60110302E-02	0.10315442E-02
418	-0.58060815E-02	0.10176776E-02
419	-0.56040590E-02	0.10023146E-02
420	-0.54052430E-02	0.98564487E-03
421	-0.52098762E-02	0.96784922E-03
422	-0.50181667E-02	0.94909937E-03
423	-0.48302892E-02	0.92955865E-03
424	-0.46463856E-02	0.90938213E-03
425	-0.44665691E-02	0.88871690E-03
426	-0.42909221E-02	0.86770236E-03
427	-0.41195024E-02	0.84647065E-03
428	-0.39523402E-02	0.82514674E-03
429	-0.37894419E-02	0.80384879E-03
430	-0.36307913E-02	0.78268844E-03
431	-0.34763503E-02	0.76177105E-03
432	-0.33260603E-02	0.74119604E-03
433	-0.31798428E-02	0.72105695E-03
434	-0.30376024E-02	0.70144178E-03
435	-0.28992258E-02	0.68243343E-03
436	-0.27645836E-02	0.66410948E-03
437	-0.26335313E-02	0.64654276E-03
438	-0.25059113E-02	0.62980136E-03
439	-0.23815515E-02	0.61394891E-03
440	-0.22602687E-02	0.59904478E-03

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441	-0.21418671E-02	0.58514235E-03
442	-0.20261421E-02	0.57228457E-03
443	-0.19128815E-02	0.56050153E-03
444	-0.18018686E-02	0.54981065E-03
445	-0.16928840E-02	0.54021698E-03
446	-0.15857090E-02	0.53171371E-03
447	-0.14801271E-02	0.52428228E-03
448	-0.13759267E-02	0.51789288E-03
449	-0.12729033E-02	0.51250425E-03
450	-0.11708618E-02	0.50806417E-03
451	-0.10696186E-02	0.50450960E-03
452	-0.96900383E-03	0.50176668E-03
453	-0.86886343E-03	0.49975084E-03
454	-0.76906133E-03	0.49836695E-03
455	-0.66948152E-03	0.49750938E-03
456	-0.57003024E-03	0.49706182E-03
457	-0.47063793E-03	0.49689773E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.42094907E-03	0.49688388E-03
459	-0.16594847E-02	0.00000000E+00
460	-0.16594847E-02	0.00000000E+00
461	-0.16594847E-02	0.00000000E+00
462	-0.16594847E-02	0.00000000E+00
463	-0.16594847E-02	0.00000000E+00
464	-0.16594847E-02	0.00000000E+00
465	-0.16594847E-02	0.00000000E+00
466	-0.16594847E-02	0.00000000E+00
467	-0.16594847E-02	0.00000000E+00
468	-0.16594847E-02	0.00000000E+00

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STEP DI CARICO	NO.	
NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14679492E-01	-0.39439663E-04
2	0.14671603E-01	-0.39437309E-04
3	0.14663717E-01	-0.39425224E-04
4	0.14655835E-01	-0.39393010E-04
5	0.14647962E-01	-0.39329614E-04
6	0.14640106E-01	-0.39223309E-04
7	0.14632276E-01	-0.39061688E-04
8	0.14624486E-01	-0.38831640E-04
9	0.14616749E-01	-0.38519338E-04
10	0.14609084E-01	-0.38110225E-04
11	0.14601513E-01	-0.37588994E-04
12	0.14594058E-01	-0.36939578E-04
13	0.14586747E-01	-0.36145135E-04

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14	0.14579610E-01	-0.35188041E-04
15	0.14572683E-01	-0.34049866E-04
16	0.14566003E-01	-0.32711396E-04
17	0.14559614E-01	-0.31152598E-04
18	0.14553559E-01	-0.29352634E-04
19	0.14547890E-01	-0.27289854E-04
20	0.14542662E-01	-0.24941799E-04
21	0.14537928E-01	-0.22377018E-04
22	0.14533721E-01	-0.19663255E-04
23	0.14530074E-01	-0.16775633E-04
24	0.14527024E-01	-0.13688471E-04
25	0.14524614E-01	-0.10375254E-04
26	0.14522891E-01	-0.68085260E-05
27	0.14521909E-01	-0.29598502E-05
28	0.14521727E-01	0.12001807E-05
29	0.14522412E-01	0.57020029E-05
30	0.14524033E-01	0.10577066E-04
31	0.14526670E-01	0.15857739E-04
32	0.14530405E-01	0.21577296E-04
33	0.14535332E-01	0.27769913E-04
34	0.14541548E-01	0.34470715E-04
35	0.14549157E-01	0.41715786E-04
36	0.14558272E-01	0.49542112E-04
37	0.14569015E-01	0.57987545E-04
38	0.14581512E-01	0.67090856E-04
39	0.14595898E-01	0.76891745E-04
40	0.14612317E-01	0.87430737E-04
41	0.14630922E-01	0.98749231E-04
42	0.14651871E-01	0.11088944E-03
43	0.14675335E-01	0.12389445E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14701490E-01	0.13780828E-03
45	0.14730472E-01	0.15192319E-03
46	0.14762226E-01	0.16553230E-03
47	0.14796655E-01	0.17868211E-03
48	0.14833671E-01	0.19141992E-03
49	0.14873198E-01	0.20379390E-03
50	0.14915167E-01	0.21585295E-03
51	0.14959522E-01	0.22764686E-03
52	0.15006212E-01	0.23922615E-03
53	0.15055201E-01	0.25064225E-03
54	0.15106462E-01	0.26194737E-03
55	0.15159977E-01	0.27319448E-03
56	0.15215739E-01	0.28443735E-03
57	0.15273754E-01	0.29573066E-03
58	0.15334038E-01	0.30712975E-03
59	0.15396617E-01	0.31869084E-03
60	0.15461530E-01	0.33047085E-03
61	0.15528824E-01	0.34252755E-03
62	0.15598563E-01	0.35491952E-03
63	0.15670817E-01	0.36770606E-03
64	0.15745675E-01	0.38094725E-03
65	0.15823232E-01	0.39470397E-03
66	0.15903596E-01	0.40903769E-03
67	0.15986832E-01	0.42314132E-03

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68	0.16072784E-01	0.43620844E-03
69	0.16161250E-01	0.44830242E-03
70	0.16252043E-01	0.45948732E-03
71	0.16344989E-01	0.46982776E-03
72	0.16439922E-01	0.47938907E-03
73	0.16536696E-01	0.48823716E-03
74	0.16635174E-01	0.49643865E-03
75	0.16735233E-01	0.50406076E-03
76	0.16836764E-01	0.51117141E-03
77	0.16939672E-01	0.51783910E-03
78	0.17043876E-01	0.52413298E-03
79	0.17149305E-01	0.53012290E-03
80	0.17255908E-01	0.53587928E-03
81	0.17363645E-01	0.54147333E-03
82	0.17472493E-01	0.54697681E-03
83	0.17582435E-01	0.55246206E-03
84	0.17693480E-01	0.55800227E-03
85	0.17805645E-01	0.56367117E-03
86	0.17918963E-01	0.56954310E-03
87	0.18033480E-01	0.57569315E-03
88	0.18149264E-01	0.58219698E-03
89	0.18207652E-01	0.58560306E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18325415E-01	0.59176207E-03
91	0.18444257E-01	0.59642916E-03
92	0.18563893E-01	0.59968233E-03
93	0.18684041E-01	0.60160016E-03
94	0.18804448E-01	0.60226209E-03
95	0.18924868E-01	0.60174806E-03
96	0.19045074E-01	0.60013874E-03
97	0.19164857E-01	0.59751543E-03
98	0.19284019E-01	0.59396011E-03
99	0.19402383E-01	0.58955542E-03
100	0.19519789E-01	0.58438466E-03
101	0.19636091E-01	0.57853182E-03
102	0.19751163E-01	0.57208148E-03
103	0.19864891E-01	0.56511903E-03
104	0.19977182E-01	0.55773038E-03
105	0.20087959E-01	0.55000221E-03
106	0.20197166E-01	0.54202182E-03
107	0.20304758E-01	0.53387712E-03
108	0.20410711E-01	0.52565685E-03
109	0.20515021E-01	0.51745033E-03
110	0.20617699E-01	0.50934753E-03
111	0.20718774E-01	0.50143909E-03
112	0.20768724E-01	0.49758347E-03
113	0.20867378E-01	0.48845471E-03
114	0.20963909E-01	0.47638378E-03
115	0.21057742E-01	0.46146577E-03
116	0.21148313E-01	0.44379779E-03
117	0.21235084E-01	0.42347910E-03
118	0.21317534E-01	0.40061091E-03
119	0.21395165E-01	0.37529651E-03
120	0.21467496E-01	0.34764135E-03
121	0.21534072E-01	0.31775277E-03

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122	0.21594455E-01	0.28574033E-03
123	0.21648234E-01	0.25171557E-03
124	0.21695016E-01	0.21579211E-03
125	0.21734431E-01	0.17808568E-03
126	0.21766139E-01	0.13871405E-03
127	0.21789815E-01	0.97797107E-04
128	0.21805163E-01	0.55456792E-04
129	0.21811912E-01	0.11817159E-04
130	0.21809811E-01	-0.32995646E-04
131	0.21798642E-01	-0.78853380E-04
132	0.21778209E-01	-0.12562568E-03
133	0.21748340E-01	-0.17318009E-03
134	0.21708895E-01	-0.22138201E-03
135	0.21659754E-01	-0.27009475E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.21600831E-01	-0.31917947E-03
137	0.21532020E-01	-0.36921393E-03
138	0.21453043E-01	-0.42077384E-03
139	0.21363618E-01	-0.47371391E-03
140	0.21263476E-01	-0.52788667E-03
141	0.21152390E-01	-0.58314262E-03
142	0.21030158E-01	-0.63932990E-03
143	0.20896606E-01	-0.69629459E-03
144	0.20751597E-01	-0.75388059E-03
145	0.20595023E-01	-0.81192964E-03
146	0.20426806E-01	-0.87028125E-03
147	0.20246901E-01	-0.92877267E-03
148	0.20055298E-01	-0.98723918E-03
149	0.19852018E-01	-0.10455135E-02
150	0.19637117E-01	-0.11034267E-02
151	0.19410683E-01	-0.11608070E-02
152	0.19172842E-01	-0.12174809E-02
153	0.18923750E-01	-0.12732726E-02
154	0.18663604E-01	-0.13280039E-02
155	0.18392632E-01	-0.13814948E-02
156	0.18111110E-01	-0.14335627E-02
157	0.17819313E-01	-0.14840231E-02
158	0.17517611E-01	-0.15326889E-02
159	0.17363157E-01	-0.15562958E-02
160	0.17047299E-01	-0.16019148E-02
161	0.16722543E-01	-0.16452626E-02
162	0.16389359E-01	-0.16861447E-02
163	0.16048262E-01	-0.17243648E-02
164	0.15699804E-01	-0.17597236E-02
165	0.15344573E-01	-0.17920724E-02
166	0.14983182E-01	-0.18213148E-02
167	0.14616260E-01	-0.18473578E-02
168	0.14244459E-01	-0.18701121E-02
169	0.13868441E-01	-0.18894918E-02
170	0.13488892E-01	-0.19054140E-02
171	0.13106511E-01	-0.19177998E-02
172	0.12722013E-01	-0.19265721E-02
173	0.12336128E-01	-0.19316525E-02
174	0.11949603E-01	-0.19329597E-02
175	0.11563201E-01	-0.19304085E-02

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176	0.11177703E-01	-0.19239107E-02
177	0.10793907E-01	-0.19133748E-02
178	0.10412629E-01	-0.18987058E-02
179	0.10034692E-01	-0.18800272E-02
180	0.96608633E-02	-0.18576737E-02
181	0.92918454E-02	-0.18319651E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.89282803E-02	-0.18032052E-02
183	0.85707474E-02	-0.17716836E-02
184	0.82197729E-02	-0.17376752E-02
185	0.78758262E-02	-0.17014411E-02
186	0.75393282E-02	-0.16632291E-02
187	0.72106505E-02	-0.16232738E-02
188	0.68901200E-02	-0.15817976E-02
189	0.65780189E-02	-0.15390107E-02
190	0.62745898E-02	-0.14951120E-02
191	0.59800358E-02	-0.14502893E-02
192	0.56945239E-02	-0.14047201E-02
193	0.54181865E-02	-0.13585716E-02
194	0.51511233E-02	-0.13120018E-02
195	0.48934040E-02	-0.12651596E-02
196	0.46450682E-02	-0.12181849E-02
197	0.44061299E-02	-0.11712102E-02
198	0.41765757E-02	-0.11243598E-02
199	0.39563696E-02	-0.10777510E-02
200	0.37454520E-02	-0.10314942E-02
201	0.35437418E-02	-0.98569342E-03
202	0.33511377E-02	-0.94044674E-03
203	0.31675198E-02	-0.89584664E-03
204	0.29927501E-02	-0.85198024E-03
205	0.28266734E-02	-0.80892991E-03
206	0.26691186E-02	-0.76677353E-03
207	0.25198995E-02	-0.72558474E-03
208	0.23788156E-02	-0.68543339E-03
209	0.22456525E-02	-0.64638566E-03
210	0.21201835E-02	-0.60850458E-03
211	0.20021689E-02	-0.57185016E-03
212	0.18913581E-02	-0.53647632E-03
213	0.17874901E-02	-0.50242723E-03
214	0.16902966E-02	-0.46973751E-03
215	0.15995027E-02	-0.43843308E-03
216	0.15148298E-02	-0.40853181E-03
217	0.14359958E-02	-0.38004405E-03
218	0.13627177E-02	-0.35297347E-03
219	0.12947121E-02	-0.32731748E-03
220	0.12316969E-02	-0.30306779E-03
221	0.11733922E-02	-0.28021095E-03
222	0.11195209E-02	-0.25872886E-03
223	0.10698105E-02	-0.23859911E-03
224	0.10239929E-02	-0.21979549E-03
225	0.98180585E-03	-0.20228830E-03
226	0.94299327E-03	-0.18604474E-03
227	0.90730604E-03	-0.17102921E-03

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228	0.87450229E-03	-0.15720363E-03
229	0.84434799E-03	-0.14452764E-03
230	0.81661739E-03	-0.13295896E-03
231	0.79109351E-03	-0.12245351E-03
232	0.76756818E-03	-0.11296564E-03
233	0.74584252E-03	-0.10444832E-03
234	0.72572735E-03	-0.96853320E-04
235	0.70704299E-03	-0.90131289E-04
236	0.68961998E-03	-0.84231942E-04
237	0.67329878E-03	-0.79104138E-04
238	0.65793033E-03	-0.74695992E-04
239	0.64337591E-03	-0.70954928E-04
240	0.62950747E-03	-0.67827787E-04
241	0.61620749E-03	-0.65260851E-04
242	0.60336938E-03	-0.63199906E-04
243	0.59089740E-03	-0.61590305E-04
244	0.57870685E-03	-0.60376929E-04
245	0.56672393E-03	-0.59504302E-04
246	0.55488612E-03	-0.58916536E-04
247	0.54314209E-03	-0.58557376E-04
248	0.53145172E-03	-0.58370209E-04
249	0.51978632E-03	-0.58298057E-04
250	0.50812867E-03	-0.58283593E-04
251	0.11063956E-01	-0.79418859E-03
252	0.10905123E-01	-0.79409679E-03
253	0.10746329E-01	-0.79382129E-03
254	0.10587608E-01	-0.79336221E-03
255	0.10428996E-01	-0.79271948E-03
256	0.10270532E-01	-0.79189311E-03
257	0.10112251E-01	-0.79088315E-03
258	0.99541908E-02	-0.78968948E-03
259	0.97963875E-02	-0.78831217E-03
260	0.96388785E-02	-0.78675128E-03
261	0.94816992E-02	-0.78500673E-03
262	0.93248868E-02	-0.78309927E-03
263	0.91684666E-02	-0.78109087E-03
264	0.90124514E-02	-0.77906367E-03
265	0.88568367E-02	-0.77709928E-03
266	0.87016020E-02	-0.77527890E-03
267	0.85467100E-02	-0.77368319E-03
268	0.83921086E-02	-0.77239220E-03
269	0.82377279E-02	-0.77148568E-03
270	0.80834832E-02	-0.77104289E-03
271	0.79292748E-02	-0.77114266E-03
272	0.77749849E-02	-0.77186327E-03
273	0.76204827E-02	-0.77328278E-03

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274	0.74656201E-02	-0.77547884E-03
275	0.73102340E-02	-0.77852863E-03
276	0.71541965E-02	-0.78175653E-03
277	0.69975648E-02	-0.78448659E-03
278	0.68404302E-02	-0.78679499E-03
279	0.66828695E-02	-0.78875769E-03
280	0.65249451E-02	-0.79045026E-03
281	0.63667027E-02	-0.79194806E-03
282	0.62081739E-02	-0.79332618E-03
283	0.60493750E-02	-0.79465943E-03
284	0.58903079E-02	-0.79602248E-03
285	0.57309591E-02	-0.79748966E-03
286	0.55713002E-02	-0.79913536E-03
287	0.54112882E-02	-0.80103357E-03
288	0.52508651E-02	-0.80325821E-03
289	0.50899582E-02	-0.80588326E-03
290	0.49284804E-02	-0.80898229E-03
291	0.47663287E-02	-0.81262912E-03
292	0.46033873E-02	-0.81689726E-03
293	0.44395234E-02	-0.82186033E-03
294	0.42745918E-02	-0.82759187E-03
295	0.41084308E-02	-0.83416543E-03
296	0.39408645E-02	-0.84165460E-03
297	0.37717030E-02	-0.85013296E-03
298	0.36007985E-02	-0.85880508E-03
299	0.34282210E-02	-0.86687546E-03
300	0.32540835E-02	-0.87441795E-03
301	0.30784840E-02	-0.88150613E-03
302	0.29015064E-02	-0.88821334E-03
303	0.27232193E-02	-0.89461205E-03
304	0.25436773E-02	-0.90077444E-03
305	0.23629204E-02	-0.90677198E-03
306	0.21809747E-02	-0.91267563E-03
307	0.19978518E-02	-0.91855600E-03
308	0.18135493E-02	-0.92448323E-03
309	0.16280508E-02	-0.93052688E-03
310	0.14413261E-02	-0.93675632E-03
311	0.12533313E-02	-0.94324036E-03
312	0.10640085E-02	-0.95004757E-03
313	0.87328616E-03	-0.95724623E-03
314	0.68107934E-03	-0.96490420E-03
315	0.48728933E-03	-0.97308913E-03
316	0.29180403E-03	-0.98186859E-03
317	0.94497780E-04	-0.99130988E-03
318	-0.10476855E-03	-0.10014806E-02
319	-0.30614759E-03	-0.10124483E-02

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320	-0.40768069E-03	-0.10182500E-02
321	-0.61247620E-03	-0.10295206E-02
322	-0.81941747E-03	-0.10397191E-02
323	-0.10282969E-02	-0.10489133E-02
324	-0.12389204E-02	-0.10571714E-02
325	-0.14511077E-02	-0.10645622E-02

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326	-0.16646921E-02	-0.10711547E-02
327	-0.18795209E-02	-0.10770184E-02
328	-0.20954555E-02	-0.10822229E-02
329	-0.23123708E-02	-0.10868381E-02
330	-0.25301562E-02	-0.10909344E-02
331	-0.27487148E-02	-0.10945823E-02
332	-0.29679639E-02	-0.10978524E-02
333	-0.31878352E-02	-0.11008159E-02
334	-0.34082746E-02	-0.11035445E-02
335	-0.36292421E-02	-0.11061105E-02
336	-0.38507127E-02	-0.11085866E-02
337	-0.40726755E-02	-0.11110463E-02
338	-0.42951349E-02	-0.11135635E-02
339	-0.45181098E-02	-0.11162129E-02
340	-0.47416342E-02	-0.11190693E-02
341	-0.49657566E-02	-0.11222083E-02
342	-0.51905415E-02	-0.11257058E-02
343	-0.53032059E-02	-0.11276104E-02
344	-0.55290256E-02	-0.11301056E-02
345	-0.57550608E-02	-0.11297849E-02
346	-0.59807571E-02	-0.11267274E-02
347	-0.62055746E-02	-0.11210146E-02
348	-0.64289910E-02	-0.11127291E-02
349	-0.66505005E-02	-0.11019554E-02
350	-0.68696132E-02	-0.10887797E-02
351	-0.70858579E-02	-0.10732897E-02
352	-0.72987806E-02	-0.10555746E-02
353	-0.75079454E-02	-0.10357257E-02
354	-0.77129351E-02	-0.10138360E-02
355	-0.79133501E-02	-0.99000067E-03
356	-0.81088124E-02	-0.96431666E-03
357	-0.82989605E-02	-0.93688309E-03
358	-0.84834555E-02	-0.90780115E-03
359	-0.86619779E-02	-0.87717391E-03
360	-0.88342289E-02	-0.84510649E-03
361	-0.89999316E-02	-0.81170601E-03
362	-0.91588292E-02	-0.77708147E-03
363	-0.93106898E-02	-0.74134400E-03
364	-0.94553009E-02	-0.70460665E-03
365	-0.95924735E-02	-0.66698442E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.97220428E-02	-0.62859419E-03
367	-0.98438682E-02	-0.58955501E-03
368	-0.99577820E-02	-0.54926885E-03
369	-0.10063453E-01	-0.50713983E-03
370	-0.10160523E-01	-0.46329261E-03
371	-0.10248664E-01	-0.41785405E-03
372	-0.10327567E-01	-0.37095317E-03
373	-0.10396956E-01	-0.32272108E-03
374	-0.10456576E-01	-0.27329120E-03
375	-0.10506202E-01	-0.22279912E-03
376	-0.10545635E-01	-0.17138259E-03
377	-0.10574702E-01	-0.11918162E-03
378	-0.10593264E-01	-0.66338398E-04
379	-0.10601205E-01	-0.12997339E-04

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380	-0.10598440E-01	0.40694929E-04
381	-0.10584913E-01	0.94589566E-04
382	-0.10560600E-01	0.14853550E-03
383	-0.10525506E-01	0.20237948E-03
384	-0.10479665E-01	0.25596598E-03
385	-0.10423147E-01	0.30913728E-03
386	-0.10356049E-01	0.36173349E-03
387	-0.10278502E-01	0.41359241E-03
388	-0.10190672E-01	0.46454970E-03
389	-0.10092754E-01	0.51443820E-03
390	-0.10040083E-01	0.53893391E-03
391	-0.99274758E-02	0.58689818E-03
392	-0.98054241E-02	0.63336076E-03
393	-0.96742436E-02	0.67814224E-03
394	-0.95342910E-02	0.72105962E-03
395	-0.93859565E-02	0.76192617E-03
396	-0.92296666E-02	0.80060348E-03
397	-0.90658674E-02	0.83700527E-03
398	-0.88950219E-02	0.87104924E-03
399	-0.87176096E-02	0.90265751E-03
400	-0.85341260E-02	0.93175611E-03
401	-0.83450796E-02	0.95827528E-03
402	-0.81509920E-02	0.98214753E-03
403	-0.79524014E-02	0.10033041E-02
404	-0.77498564E-02	0.10216743E-02
405	-0.75439224E-02	0.10371845E-02
406	-0.73351786E-02	0.10497592E-02
407	-0.71242196E-02	0.10593203E-02
408	-0.69116564E-02	0.10657876E-02
409	-0.66981162E-02	0.10690782E-02
410	-0.64842310E-02	0.10692806E-02
411	-0.62705930E-02	0.10666500E-02

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412	-0.60577439E-02	0.10614306E-02
413	-0.58461777E-02	0.10538552E-02
414	-0.56363437E-02	0.10441466E-02
415	-0.54286472E-02	0.10325168E-02
416	-0.52234516E-02	0.10191683E-02
417	-0.50210818E-02	0.10042932E-02
418	-0.48218239E-02	0.98807493E-03
419	-0.46259295E-02	0.97068731E-03
420	-0.44336161E-02	0.95229578E-03
421	-0.42450679E-02	0.93305728E-03
422	-0.40604398E-02	0.91312075E-03
423	-0.38798568E-02	0.89262723E-03
424	-0.37034170E-02	0.87171060E-03
425	-0.35311922E-02	0.85049740E-03
426	-0.33632298E-02	0.82910759E-03
427	-0.31995533E-02	0.80765458E-03
428	-0.30401649E-02	0.78624551E-03
429	-0.28850455E-02	0.76498167E-03
430	-0.27341563E-02	0.74395881E-03
431	-0.25874400E-02	0.72326721E-03
432	-0.24448216E-02	0.70299208E-03
433	-0.23062099E-02	0.68321376E-03

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434	-0.21714980E-02	0.66400791E-03
435	-0.20405638E-02	0.64544583E-03
436	-0.19132723E-02	0.62759453E-03
437	-0.17894745E-02	0.61051716E-03
438	-0.16690099E-02	0.59427280E-03
439	-0.15517061E-02	0.57891716E-03
440	-0.14373803E-02	0.56450220E-03
441	-0.13258394E-02	0.55107503E-03
442	-0.12168819E-02	0.53867290E-03
443	-0.11103002E-02	0.52732119E-03
444	-0.10058825E-02	0.51703310E-03
445	-0.90341590E-03	0.50781050E-03
446	-0.80268795E-03	0.49964420E-03
447	-0.70348918E-03	0.49251382E-03
448	-0.60561538E-03	0.48638848E-03
449	-0.50886953E-03	0.48122677E-03
450	-0.41306388E-03	0.47697694E-03
451	-0.31802210E-03	0.47357715E-03
452	-0.22358116E-03	0.47095542E-03
453	-0.12959351E-03	0.46902988E-03
454	-0.35928908E-04	0.46770880E-03
455	0.57523535E-04	0.46689057E-03
456	0.15085342E-03	0.46646383E-03
457	0.24412709E-03	0.46630742E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.29075696E-03	0.46629424E-03
459	-0.88817457E-03	0.00000000E+00
460	-0.88817457E-03	0.00000000E+00
461	-0.88817457E-03	0.00000000E+00
462	-0.88817457E-03	0.00000000E+00
463	-0.88817457E-03	0.00000000E+00
464	-0.88817457E-03	0.00000000E+00
465	-0.88817457E-03	0.00000000E+00
466	-0.88817457E-03	0.00000000E+00
467	-0.88817457E-03	0.00000000E+00
468	-0.88817457E-03	0.00000000E+00

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STEP DI CARICO NO. 18

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40288279E-02	-0.53711724E-03
2	0.39214049E-02	-0.53710985E-03
3	0.38139860E-02	-0.53707173E-03
4	0.37065805E-02	-0.53697015E-03
5	0.35992046E-02	-0.53677050E-03
6	0.34918813E-02	-0.53643587E-03

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7	0.33846418E-02	-0.53592754E-03
8	0.32775246E-02	-0.53520489E-03
9	0.31705769E-02	-0.53422520E-03
10	0.30638545E-02	-0.53294410E-03
11	0.29574225E-02	-0.53131534E-03
12	0.28513549E-02	-0.52929099E-03
13	0.27457357E-02	-0.52682142E-03
14	0.26406595E-02	-0.52385544E-03
15	0.25362303E-02	-0.52034028E-03
16	0.24325636E-02	-0.51622157E-03
17	0.23297856E-02	-0.51144353E-03
18	0.22280340E-02	-0.50594902E-03
19	0.21274576E-02	-0.49967936E-03
20	0.20282178E-02	-0.49257471E-03
21	0.19304489E-02	-0.48515172E-03
22	0.18341439E-02	-0.47792599E-03
23	0.17392697E-02	-0.47083365E-03
24	0.16458059E-02	-0.46380961E-03
25	0.15537457E-02	-0.45678759E-03
26	0.14630953E-02	-0.44969990E-03
27	0.13738747E-02	-0.44247770E-03
28	0.12861178E-02	-0.43505075E-03
29	0.11998728E-02	-0.42734761E-03
30	0.11152021E-02	-0.41929542E-03
31	0.10321828E-02	-0.41082024E-03
32	0.95090718E-03	-0.40184680E-03
33	0.87148242E-03	-0.39229871E-03
34	0.79403119E-03	-0.38209837E-03
35	0.71869179E-03	-0.37116691E-03
36	0.64561848E-03	-0.35942430E-03
37	0.57498156E-03	-0.34678937E-03
38	0.50696771E-03	-0.33317978E-03
39	0.44178020E-03	-0.31851197E-03
40	0.37963912E-03	-0.30270126E-03
41	0.32078160E-03	-0.28566184E-03
42	0.26546209E-03	-0.26730675E-03
43	0.21395249E-03	-0.24754793E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.16654246E-03	-0.22629605E-03
45	0.12345921E-03	-0.20466717E-03
46	0.84626401E-04	-0.18377617E-03
47	0.49905721E-04	-0.16353042E-03
48	0.19177469E-04	-0.14383615E-03
49	-0.76591814E-05	-0.12459850E-03
50	-0.30685977E-04	-0.10572150E-03
51	-0.49965354E-04	-0.87108085E-04
52	-0.65540240E-04	-0.68660069E-04
53	-0.77433790E-04	-0.50278144E-04
54	-0.85649204E-04	-0.31861902E-04
55	-0.90169495E-04	-0.13309861E-04
56	-0.90957255E-04	0.54805796E-05
57	-0.87954453E-04	0.24613133E-04
58	-0.81082209E-04	0.44192591E-04
59	-0.70240567E-04	0.64324828E-04
60	-0.55308297E-04	0.85116786E-04

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61	-0.36142668E-04	0.10667653E-03
62	-0.12579227E-04	0.12911318E-03
63	0.15568412E-04	0.15253696E-03
64	0.48508784E-04	0.17705915E-03
65	0.86472784E-04	0.20279206E-03
66	0.12971388E-03	0.22984900E-03
67	0.17841220E-03	0.25690315E-03
68	0.23238656E-03	0.28262869E-03
69	0.29138284E-03	0.30714174E-03
70	0.35517025E-03	0.33055950E-03
71	0.42354150E-03	0.35299998E-03
72	0.49631303E-03	0.37458228E-03
73	0.57332520E-03	0.39542629E-03
74	0.65444241E-03	0.41565302E-03
75	0.73955336E-03	0.43538428E-03
76	0.82857127E-03	0.45474290E-03
77	0.92143391E-03	0.47385262E-03
78	0.10181040E-02	0.49283809E-03
79	0.11185693E-02	0.51182491E-03
80	0.12228425E-02	0.53093967E-03
81	0.13309622E-02	0.55030978E-03
82	0.14429920E-02	0.57006365E-03
83	0.15590218E-02	0.59033057E-03
84	0.16791672E-02	0.61124080E-03
85	0.18035697E-02	0.63292537E-03
86	0.19323977E-02	0.65551640E-03
87	0.20658455E-02	0.67914685E-03
88	0.22041346E-02	0.70395041E-03
89	0.22751710E-02	0.71683002E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.24210787E-02	0.74191188E-03
91	0.25718051E-02	0.76503662E-03
92	0.27269721E-02	0.78634103E-03
93	0.28862294E-02	0.80596301E-03
94	0.30492544E-02	0.82404120E-03
95	0.32157523E-02	0.84071502E-03
96	0.33854560E-02	0.85612485E-03
97	0.35581274E-02	0.87041192E-03
98	0.37335556E-02	0.88371820E-03
99	0.39115590E-02	0.89618668E-03
100	0.40919841E-02	0.90796093E-03
101	0.42747064E-02	0.91918552E-03
102	0.44596312E-02	0.93000580E-03
103	0.46466915E-02	0.94056805E-03
104	0.48358510E-02	0.95101935E-03
105	0.50271018E-02	0.96150726E-03
106	0.52204663E-02	0.97218005E-03
107	0.54159961E-02	0.98318630E-03
108	0.56137731E-02	0.99467509E-03
109	0.58139083E-02	0.10067960E-02
110	0.60165436E-02	0.10196991E-02
111	0.62218499E-02	0.10335349E-02
112	0.63255667E-02	0.10408449E-02
113	0.65351021E-02	0.10538879E-02
114	0.67468793E-02	0.10632919E-02

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115	0.69601862E-02	0.10692112E-02
116	0.71743419E-02	0.10718012E-02
117	0.73886956E-02	0.10712192E-02
118	0.76026288E-02	0.10676242E-02
119	0.78155547E-02	0.10611769E-02
120	0.80269203E-02	0.10520393E-02
121	0.82362024E-02	0.10403757E-02
122	0.84429132E-02	0.10263514E-02
123	0.86465962E-02	0.10101334E-02
124	0.88468315E-02	0.99189067E-03
125	0.90432288E-02	0.97179326E-03
126	0.92354361E-02	0.95001317E-03
127	0.94231339E-02	0.92672388E-03
128	0.96060373E-02	0.90210029E-03
129	0.97838966E-02	0.87631890E-03
130	0.99564996E-02	0.84955781E-03
131	0.10123666E-01	0.82199660E-03
132	0.10285256E-01	0.79381623E-03
133	0.10441164E-01	0.76519931E-03
134	0.10591320E-01	0.73632988E-03
135	0.10735692E-01	0.70739340E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.10874284E-01	0.67857688E-03
137	0.11007019E-01	0.64822077E-03
138	0.11133360E-01	0.61466708E-03
139	0.11252685E-01	0.57810696E-03
140	0.11364415E-01	0.53873321E-03
141	0.11468004E-01	0.49673964E-03
142	0.11562949E-01	0.45232181E-03
143	0.11648784E-01	0.40567643E-03
144	0.11725085E-01	0.35700161E-03
145	0.11791463E-01	0.30649692E-03
146	0.11847575E-01	0.25436317E-03
147	0.11893113E-01	0.20080255E-03
148	0.11927814E-01	0.14601860E-03
149	0.11951453E-01	0.90216236E-04
150	0.11963847E-01	0.33601656E-04
151	0.11964854E-01	-0.23617577E-04
152	0.11954374E-01	-0.81232567E-04
153	0.11932348E-01	-0.13903307E-03
154	0.11898762E-01	-0.19680754E-03
155	0.11853641E-01	-0.25434306E-03
156	0.11797055E-01	-0.31142533E-03
157	0.11729116E-01	-0.36783883E-03
158	0.11649978E-01	-0.42336655E-03
159	0.11606270E-01	-0.45073690E-03
160	0.11510710E-01	-0.50471054E-03
161	0.11404458E-01	-0.55761891E-03
162	0.11287748E-01	-0.60924026E-03
163	0.11160862E-01	-0.65935153E-03
164	0.11024123E-01	-0.70772826E-03
165	0.10877898E-01	-0.75419497E-03
166	0.10722581E-01	-0.79862628E-03
167	0.10558591E-01	-0.84089988E-03
168	0.10386373E-01	-0.88089990E-03

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169	0.10206390E-01	-0.91851747E-03
170	0.10019131E-01	-0.95365068E-03
171	0.98251021E-02	-0.98620378E-03
172	0.96248277E-02	-0.10160843E-02
173	0.94188526E-02	-0.10431999E-02
174	0.92077386E-02	-0.10674554E-02
175	0.89920675E-02	-0.10887539E-02
176	0.87724412E-02	-0.11069959E-02
177	0.85494798E-02	-0.11220794E-02
178	0.83238268E-02	-0.11339006E-02
179	0.80961352E-02	-0.11424850E-02
180	0.78670382E-02	-0.11479878E-02
181	0.76371357E-02	-0.11505623E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.74069984E-02	-0.11503595E-02
183	0.71771671E-02	-0.11475279E-02
184	0.69481526E-02	-0.11422137E-02
185	0.67204372E-02	-0.11345604E-02
186	0.64944751E-02	-0.11247094E-02
187	0.62706908E-02	-0.11127989E-02
188	0.60494835E-02	-0.10989651E-02
189	0.58312244E-02	-0.10833410E-02
190	0.56162579E-02	-0.10660572E-02
191	0.54049036E-02	-0.10472419E-02
192	0.51974547E-02	-0.10270202E-02
193	0.49941810E-02	-0.10055149E-02
194	0.47953264E-02	-0.98284590E-03
195	0.46011121E-02	-0.95913082E-03
196	0.44117360E-02	-0.93448459E-03
197	0.42273733E-02	-0.90901955E-03
198	0.40481756E-02	-0.88284572E-03
199	0.38742749E-02	-0.85607049E-03
200	0.37057805E-02	-0.82879892E-03
201	0.35427816E-02	-0.80113392E-03
202	0.33853466E-02	-0.77317579E-03
203	0.32335243E-02	-0.74502290E-03
204	0.30873439E-02	-0.71677123E-03
205	0.29468159E-02	-0.68851479E-03
206	0.28119322E-02	-0.66034548E-03
207	0.26826661E-02	-0.63235324E-03
208	0.25589732E-02	-0.60462614E-03
209	0.24407923E-02	-0.57725032E-03
210	0.23280440E-02	-0.55031024E-03
211	0.22206334E-02	-0.52388868E-03
212	0.21184490E-02	-0.49806316E-03
213	0.20213639E-02	-0.47290249E-03
214	0.19292395E-02	-0.44846669E-03
215	0.18419254E-02	-0.42480754E-03
216	0.17592618E-02	-0.40196916E-03
217	0.16810807E-02	-0.37998843E-03
218	0.16072072E-02	-0.35889563E-03
219	0.15374615E-02	-0.33871480E-03
220	0.14716593E-02	-0.31946422E-03
221	0.14096131E-02	-0.30115675E-03
222	0.13511332E-02	-0.28380030E-03

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223	0.12960293E-02	-0.26739814E-03
224	0.12441104E-02	-0.25194918E-03
225	0.11951864E-02	-0.23744849E-03
226	0.11490684E-02	-0.22388725E-03
227	0.11055697E-02	-0.21125335E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10645062E-02	-0.19953144E-03
229	0.10256974E-02	-0.18870318E-03
230	0.98896679E-03	-0.17874750E-03
231	0.95414190E-03	-0.16964079E-03
232	0.92105562E-03	-0.16135695E-03
233	0.88954612E-03	-0.15386773E-03
234	0.85945759E-03	-0.14714272E-03
235	0.83064026E-03	-0.14114955E-03
236	0.80295122E-03	-0.13585394E-03
237	0.77625457E-03	-0.13121984E-03
238	0.75042172E-03	-0.12720955E-03
239	0.72533183E-03	-0.12378368E-03
240	0.70087204E-03	-0.12090131E-03
241	0.67693787E-03	-0.11852001E-03
242	0.65343356E-03	-0.11659589E-03
243	0.63027209E-03	-0.11508360E-03
244	0.60737575E-03	-0.11393644E-03
245	0.58467634E-03	-0.11310627E-03
246	0.56211540E-03	-0.11254362E-03
247	0.53964445E-03	-0.11219768E-03
248	0.51722536E-03	-0.11201627E-03
249	0.49483054E-03	-0.11194588E-03
250	0.47244327E-03	-0.11193167E-03
251	-0.17130844E-02	-0.12467604E-02
252	-0.19624063E-02	-0.12463103E-02
253	-0.22115507E-02	-0.12449952E-02
254	-0.24603514E-02	-0.12428843E-02
255	-0.27086562E-02	-0.12400476E-02
256	-0.29563268E-02	-0.12365546E-02
257	-0.32032388E-02	-0.12324750E-02
258	-0.34492824E-02	-0.12278785E-02
259	-0.36943604E-02	-0.12228346E-02
260	-0.39383909E-02	-0.12174130E-02
261	-0.41813049E-02	-0.12116834E-02
262	-0.44230488E-02	-0.12057222E-02
263	-0.46635848E-02	-0.11996188E-02
264	-0.49028932E-02	-0.11934685E-02
265	-0.51409751E-02	-0.11873656E-02
266	-0.53778491E-02	-0.11814038E-02
267	-0.56135519E-02	-0.11756757E-02
268	-0.58481409E-02	-0.11702734E-02
269	-0.60816891E-02	-0.11652879E-02
270	-0.63142898E-02	-0.11608097E-02
271	-0.65460531E-02	-0.11569294E-02
272	-0.67771077E-02	-0.11537393E-02
273	-0.70076007E-02	-0.11513320E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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274	-0.72376989E-02	-0.11498014E-02
275	-0.74675861E-02	-0.11492420E-02
276	-0.76973937E-02	-0.11486536E-02
277	-0.79269791E-02	-0.11470362E-02
278	-0.81561459E-02	-0.11444871E-02
279	-0.83847186E-02	-0.11411040E-02
280	-0.86125387E-02	-0.11369857E-02
281	-0.88394703E-02	-0.11322317E-02
282	-0.90653962E-02	-0.11269422E-02
283	-0.92902184E-02	-0.11212183E-02
284	-0.95138606E-02	-0.11151622E-02
285	-0.97362678E-02	-0.11088764E-02
286	-0.99574029E-02	-0.11024647E-02
287	-0.10177252E-01	-0.10960315E-02
288	-0.10395821E-01	-0.10896821E-02
289	-0.10613138E-01	-0.10835226E-02
290	-0.10829250E-01	-0.10776598E-02
291	-0.11044228E-01	-0.10722014E-02
292	-0.11258164E-01	-0.10672563E-02
293	-0.11471173E-01	-0.10629337E-02
294	-0.11683387E-01	-0.10593437E-02
295	-0.11894966E-01	-0.10565976E-02
296	-0.12106090E-01	-0.10548070E-02
297	-0.12316960E-01	-0.10540849E-02
298	-0.12527714E-01	-0.10532142E-02
299	-0.12738155E-01	-0.10509788E-02
300	-0.12948022E-01	-0.10474939E-02
301	-0.13157077E-01	-0.10428756E-02
302	-0.13365105E-01	-0.10372406E-02
303	-0.13571913E-01	-0.10307067E-02
304	-0.13777335E-01	-0.10233923E-02
305	-0.13981226E-01	-0.10154167E-02
306	-0.14183465E-01	-0.10069000E-02
307	-0.14383958E-01	-0.99796325E-03
308	-0.14582631E-01	-0.98872813E-03
309	-0.14779437E-01	-0.97931735E-03
310	-0.14974355E-01	-0.96985430E-03
311	-0.15167384E-01	-0.96046325E-03
312	-0.15358553E-01	-0.95126929E-03
313	-0.15547913E-01	-0.94239833E-03
314	-0.15735542E-01	-0.93397713E-03
315	-0.15921542E-01	-0.92613330E-03
316	-0.16106043E-01	-0.91899512E-03
317	-0.16289197E-01	-0.91269187E-03
318	-0.16471185E-01	-0.90735359E-03
319	-0.16652212E-01	-0.90311113E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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320	-0.16742436E-01	-0.90143789E-03
321	-0.16922357E-01	-0.89746265E-03
322	-0.17101299E-01	-0.89166645E-03
323	-0.17278912E-01	-0.88418310E-03
324	-0.17454870E-01	-0.87514718E-03
325	-0.17628876E-01	-0.86469407E-03
326	-0.17800661E-01	-0.85295999E-03
327	-0.17969983E-01	-0.84008207E-03
328	-0.18136628E-01	-0.82619814E-03
329	-0.18300405E-01	-0.81144692E-03
330	-0.18461157E-01	-0.79596799E-03
331	-0.18618753E-01	-0.77990169E-03
332	-0.18773088E-01	-0.76338922E-03
333	-0.18924089E-01	-0.74657262E-03
334	-0.19071708E-01	-0.72959467E-03
335	-0.19215925E-01	-0.71259914E-03
336	-0.19356756E-01	-0.69573038E-03
337	-0.19494236E-01	-0.67913387E-03
338	-0.19628435E-01	-0.66295569E-03
339	-0.19759456E-01	-0.64734276E-03
340	-0.19887421E-01	-0.63244300E-03
341	-0.20012490E-01	-0.61840488E-03
342	-0.20134849E-01	-0.60537801E-03
343	-0.20195082E-01	-0.59928600E-03
344	-0.20313635E-01	-0.58569346E-03
345	-0.20429136E-01	-0.56876102E-03
346	-0.20540928E-01	-0.54864294E-03
347	-0.20648390E-01	-0.52549574E-03
348	-0.20750934E-01	-0.49947790E-03
349	-0.20848002E-01	-0.47075024E-03
350	-0.20939065E-01	-0.43947555E-03
351	-0.21023633E-01	-0.40581886E-03
352	-0.21101246E-01	-0.36994729E-03
353	-0.21171475E-01	-0.33203009E-03
354	-0.21233931E-01	-0.29223866E-03
355	-0.21288257E-01	-0.25074658E-03
356	-0.21334128E-01	-0.20772948E-03
357	-0.21371260E-01	-0.16336518E-03
358	-0.21399397E-01	-0.11783366E-03
359	-0.21418327E-01	-0.71316979E-04
360	-0.21427870E-01	-0.23999368E-04
361	-0.21427887E-01	0.23932813E-04
362	-0.21418270E-01	0.72291070E-04
363	-0.21398954E-01	0.12088476E-03
364	-0.21369912E-01	0.16952112E-03
365	-0.21331156E-01	0.21800525E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.21282734E-01	0.26614009E-03
367	-0.21224735E-01	0.31372649E-03
368	-0.21157177E-01	0.36230031E-03
369	-0.21079648E-01	0.41339538E-03
370	-0.20991664E-01	0.46680606E-03
371	-0.20892786E-01	0.52232464E-03
372	-0.20782609E-01	0.57974126E-03

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373	-0.20660777E-01	0.63884392E-03
374	-0.20526972E-01	0.69941842E-03
375	-0.20380925E-01	0.76124864E-03
376	-0.20222403E-01	0.82411600E-03
377	-0.20051224E-01	0.88780007E-03
378	-0.19867245E-01	0.95207809E-03
379	-0.19670369E-01	0.10167252E-02
380	-0.19460544E-01	0.10815146E-02
381	-0.19237768E-01	0.11462171E-02
382	-0.19002080E-01	0.12106014E-02
383	-0.18753564E-01	0.12744343E-02
384	-0.18492358E-01	0.13374801E-02
385	-0.18218640E-01	0.13995013E-02
386	-0.17932642E-01	0.14602580E-02
387	-0.17634638E-01	0.15195084E-02
388	-0.17324954E-01	0.15770084E-02
389	-0.17003968E-01	0.16325118E-02
390	-0.16839365E-01	0.16594451E-02
391	-0.16502243E-01	0.17113029E-02
392	-0.16155044E-01	0.17601704E-02
393	-0.15798390E-01	0.18057942E-02
394	-0.15432958E-01	0.18479183E-02
395	-0.15059474E-01	0.18862848E-02
396	-0.14678707E-01	0.19207115E-02
397	-0.14291458E-01	0.19511115E-02
398	-0.13898536E-01	0.19774195E-02
399	-0.13500767E-01	0.19995752E-02
400	-0.13098986E-01	0.20175236E-02
401	-0.12694041E-01	0.20312143E-02
402	-0.12286787E-01	0.20406011E-02
403	-0.11878091E-01	0.20456365E-02
404	-0.11468826E-01	0.20462729E-02
405	-0.11059878E-01	0.20424603E-02
406	-0.10652142E-01	0.20341459E-02
407	-0.10246524E-01	0.20212724E-02
408	-0.98439408E-02	0.20037794E-02
409	-0.94453245E-02	0.19816023E-02
410	-0.90515986E-02	0.19549457E-02
411	-0.86636133E-02	0.19242747E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.82821269E-02	0.18900342E-02
413	-0.79078097E-02	0.18526491E-02
414	-0.75412495E-02	0.18125259E-02
415	-0.71829557E-02	0.17700515E-02
416	-0.68333610E-02	0.17255953E-02
417	-0.64928266E-02	0.16795087E-02
418	-0.61616441E-02	0.16321265E-02
419	-0.58400412E-02	0.15837669E-02
420	-0.55281823E-02	0.15347323E-02
421	-0.52261739E-02	0.14853083E-02
422	-0.49340674E-02	0.14357604E-02
423	-0.46518617E-02	0.13863337E-02
424	-0.43795104E-02	0.13372534E-02
425	-0.41169235E-02	0.12887263E-02
426	-0.38639705E-02	0.12409417E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

427	-0.36204858E-02	0.11940718E-02
428	-0.33862705E-02	0.11482735E-02
429	-0.31610955E-02	0.11036884E-02
430	-0.29447058E-02	0.10604440E-02
431	-0.27368208E-02	0.10186549E-02
432	-0.25371399E-02	0.97842293E-03
433	-0.23453420E-02	0.93983830E-03
434	-0.21610896E-02	0.90297993E-03
435	-0.19840302E-02	0.86791662E-03
436	-0.18137993E-02	0.83470723E-03
437	-0.16500205E-02	0.80340146E-03
438	-0.14923090E-02	0.77404024E-03
439	-0.13402726E-02	0.74665650E-03
440	-0.11935129E-02	0.72127546E-03
441	-0.10516278E-02	0.69791317E-03
442	-0.91421290E-03	0.67657273E-03
443	-0.78086479E-03	0.65724133E-03
444	-0.65118424E-03	0.63989119E-03
445	-0.52477902E-03	0.62448013E-03
446	-0.40126671E-03	0.61095180E-03
447	-0.28027748E-03	0.59923611E-03
448	-0.16145695E-03	0.58924989E-03
449	-0.44468637E-04	0.58089686E-03
450	0.71003415E-04	0.57406811E-03
451	0.18525212E-03	0.56864216E-03
452	0.29854488E-03	0.56448532E-03
453	0.41112112E-03	0.56145160E-03
454	0.52318990E-03	0.55938307E-03
455	0.63492736E-03	0.55810984E-03
456	0.74647466E-03	0.55744988E-03
457	0.85793529E-03	0.55720954E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.91365492E-03	0.55718940E-03
459	-0.88817457E-03	0.00000000E+00
460	-0.88817457E-03	0.00000000E+00
461	-0.88817457E-03	0.00000000E+00
462	-0.88817457E-03	0.00000000E+00
463	-0.88817457E-03	0.00000000E+00
464	-0.88817457E-03	0.00000000E+00
465	-0.88817457E-03	0.00000000E+00
466	-0.88817457E-03	0.00000000E+00
467	-0.88817457E-03	0.00000000E+00
468	-0.88817457E-03	0.00000000E+00

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

* PARETE LeftWall GRUPPO SX*
STEP 1 - 18
* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]
MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]
TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	0.	0.7258E-08	0.3484E-08	3.405
	B	-0.2000	0.6809	0.	3.405
2	A	-0.2000	0.6809	0.	10.67
	B	-0.4000	2.814	0.	10.67
3	A	-0.4000	2.814	0.	18.39
	B	-0.6000	6.493	0.	18.39
4	A	-0.6000	6.493	0.	26.59
	B	-0.8000	11.81	0.	26.59
5	A	-0.8000	11.81	0.	35.25
	B	-1.000	18.86	0.	35.25
6	A	-1.000	18.86	0.	44.35
	B	-1.200	27.73	0.	44.35
7	A	-1.200	27.73	0.	53.90
	B	-1.400	38.51	0.	53.90
8	A	-1.400	38.51	0.	63.88
	B	-1.600	51.29	0.	63.88
9	A	-1.600	51.29	0.	74.27
	B	-1.800	66.14	0.	74.27
10	A	-1.800	66.14	0.	85.06
	B	-2.000	83.15	0.	85.06
11	A	-2.000	83.15	0.	96.24
	B	-2.200	102.4	0.	96.24
12	A	-2.200	102.4	0.	107.8
	B	-2.400	124.0	0.	107.8
13	A	-2.400	124.0	0.	119.7
	B	-2.600	147.9	0.	119.7
14	A	-2.600	147.9	0.	132.0
	B	-2.800	174.3	0.	132.0
15	A	-2.800	174.3	0.	144.6
	B	-3.000	203.2	0.	144.6
16	A	-3.000	203.2	0.	157.6
	B	-3.200	234.7	0.	157.6
17	A	-3.200	234.7	0.	170.8
	B	-3.400	268.9	0.	170.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-3.400	268.9	0.	184.4
	B	-3.600	305.8	0.	184.4
19	A	-3.600	305.8	0.	198.3
	B	-3.800	345.4	0.	198.3
20	A	-3.800	345.4	0.	152.4
	B	-4.000	334.9	0.	152.4
21	A	-4.000	334.9	0.	146.8
	B	-4.200	327.4	0.	146.8
22	A	-4.200	327.4	0.	141.1
	B	-4.400	322.7	0.	141.1

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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23	A	-4.400	322.7	0.	135.2
	B	-4.600	321.1	9.721	135.2
24	A	-4.600	321.1	9.721	129.0
	B	-4.800	322.5	35.52	129.0
25	A	-4.800	322.5	35.52	122.6
	B	-5.000	327.1	60.04	122.6
26	A	-5.000	327.1	60.04	116.0
	B	-5.200	334.9	83.25	116.0
27	A	-5.200	334.9	83.25	109.2
	B	-5.400	345.9	105.1	109.2
28	A	-5.400	345.9	105.1	102.1
	B	-5.600	360.2	125.5	102.1
29	A	-5.600	360.2	125.5	103.4
	B	-5.800	377.9	144.4	103.4
30	A	-5.800	377.9	144.4	110.9
	B	-6.000	399.0	161.9	110.9
31	A	-6.000	399.0	161.9	122.9
	B	-6.200	423.5	177.8	122.9
32	A	-6.200	423.5	177.8	140.5
	B	-6.400	451.6	192.1	140.5
33	A	-6.400	451.6	192.1	158.4
	B	-6.600	483.3	204.8	158.4
34	A	-6.600	483.3	204.8	176.6
	B	-6.800	518.6	215.8	176.6
35	A	-6.800	518.6	215.8	195.1
	B	-7.000	557.7	225.1	195.1
36	A	-7.000	557.7	225.1	213.8
	B	-7.200	600.4	232.6	213.8
37	A	-7.200	600.4	232.6	232.9
	B	-7.400	647.0	238.4	232.9
38	A	-7.400	647.0	238.4	252.1
	B	-7.600	697.4	242.3	252.1
39	A	-7.600	697.4	242.3	271.7
	B	-7.800	751.8	244.3	271.7
40	A	-7.800	751.8	244.3	291.5
	B	-8.000	810.1	244.4	291.5

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-8.000	810.1	244.4	311.5
	B	-8.200	872.4	242.6	311.5
42	A	-8.200	872.4	242.6	331.8
	B	-8.400	938.7	238.7	331.8
43	A	-8.400	938.7	238.7	352.4
	B	-8.600	1009.	232.9	352.4
44	A	-8.600	1009.	232.9	324.3
	B	-8.800	973.3	224.9	324.3
45	A	-8.800	973.3	224.9	313.7
	B	-9.000	941.6	214.8	313.7
46	A	-9.000	941.6	214.8	302.9
	B	-9.200	914.1	202.9	302.9
47	A	-9.200	914.1	202.9	292.0
	B	-9.400	891.0	189.8	292.0
48	A	-9.400	891.0	189.8	280.9
	B	-9.600	872.3	175.9	280.9
49	A	-9.600	872.3	175.9	269.6
	B	-9.800	858.0	161.9	269.6

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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50	A	-9.800	858.0	161.9	258.1
	B	-10.00	848.1	148.2	258.1
51	A	-10.00	848.1	148.2	246.4
	B	-10.20	842.8	134.8	246.4
52	A	-10.20	842.8	134.8	234.5
	B	-10.40	842.1	121.6	234.5
53	A	-10.40	842.1	121.6	222.5
	B	-10.60	846.0	108.7	222.5
54	A	-10.60	846.0	108.7	210.3
	B	-10.80	854.5	96.09	210.3
55	A	-10.80	854.5	96.09	197.8
	B	-11.00	867.8	83.72	197.8
56	A	-11.00	867.8	83.72	185.2
	B	-11.20	885.9	84.37	185.2
57	A	-11.20	885.9	84.37	172.4
	B	-11.40	908.8	118.9	172.4
58	A	-11.40	908.8	118.9	159.5
	B	-11.60	936.5	150.8	159.5
59	A	-11.60	936.5	150.8	163.5
	B	-11.80	969.2	180.0	163.5
60	A	-11.80	969.2	180.0	188.4
	B	-12.00	1007.	206.6	188.4
61	A	-12.00	1007.	206.6	213.5
	B	-12.20	1050.	230.5	213.5
62	A	-12.20	1050.	230.5	238.9
	B	-12.40	1097.	251.7	238.9
63	A	-12.40	1097.	251.7	264.5
	B	-12.60	1150.	270.1	264.5

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-12.60	1150.	270.1	290.4
	B	-12.80	1208.	285.7	290.4
65	A	-12.80	1208.	285.7	316.4
	B	-13.00	1272.	298.4	316.4
66	A	-13.00	1272.	298.4	476.9
	B	-13.20	1208.	308.3	476.9
67	A	-13.20	1208.	308.3	462.4
	B	-13.40	1150.	315.3	462.4
68	A	-13.40	1150.	315.3	447.8
	B	-13.60	1097.	319.7	447.8
69	A	-13.60	1097.	319.7	433.1
	B	-13.80	1049.	322.1	433.1
70	A	-13.80	1049.	322.1	418.2
	B	-14.00	1007.	323.0	418.2
71	A	-14.00	1007.	323.0	403.1
	B	-14.20	970.8	323.0	403.1
72	A	-14.20	970.8	323.0	387.9
	B	-14.40	939.7	322.7	387.9
73	A	-14.40	939.7	322.7	372.6
	B	-14.60	914.2	322.2	372.6
74	A	-14.60	914.2	322.2	357.1
	B	-14.80	894.3	321.3	357.1
75	A	-14.80	894.3	321.3	341.5
	B	-15.00	880.1	320.2	341.5
76	A	-15.00	880.1	320.2	325.7
	B	-15.20	871.5	318.9	325.7

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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77	A	-15.20	871.5	318.9	309.8
	B	-15.40	868.7	334.2	309.8
78	A	-15.40	868.7	334.2	293.7
	B	-15.60	871.6	393.0	293.7
79	A	-15.60	871.6	393.0	277.5
	B	-15.80	880.4	448.5	277.5
80	A	-15.80	880.4	448.5	261.1
	B	-16.00	895.0	500.7	261.1
81	A	-16.00	895.0	500.7	244.6
	B	-16.20	915.6	549.7	244.6
82	A	-16.20	915.6	549.7	228.0
	B	-16.40	942.1	595.2	228.0
83	A	-16.40	942.1	595.2	211.1
	B	-16.60	974.5	637.5	211.1
84	A	-16.60	974.5	637.5	194.2
	B	-16.80	1013.	676.3	194.2
85	A	-16.80	1013.	676.3	222.9
	B	-17.00	1058.	711.7	222.9
86	A	-17.00	1058.	711.7	253.5
	B	-17.20	1108.	743.7	253.5

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-17.20	1108.	743.7	284.2
	B	-17.40	1165.	772.1	284.2
88	A	-17.40	1165.	772.1	307.4
	B	-17.50	1196.	785.1	307.4
89	A	-17.50	1196.	785.1	596.1
	B	-17.70	1103.	808.2	596.1
90	A	-17.70	1103.	808.2	578.2
	B	-17.90	1017.	827.9	578.2
91	A	-17.90	1017.	827.9	560.2
	B	-18.10	936.2	844.2	560.2
92	A	-18.10	936.2	844.2	542.0
	B	-18.30	862.3	857.9	542.0
93	A	-18.30	862.3	857.9	523.7
	B	-18.50	794.7	869.4	523.7
94	A	-18.50	794.7	869.4	505.3
	B	-18.70	733.6	879.4	505.3
95	A	-18.70	733.6	879.4	486.7
	B	-18.90	678.9	888.4	486.7
96	A	-18.90	678.9	888.4	467.9
	B	-19.10	630.7	896.6	467.9
97	A	-19.10	630.7	896.6	449.0
	B	-19.30	589.0	904.1	449.0
98	A	-19.30	589.0	904.1	429.9
	B	-19.50	553.9	910.9	429.9
99	A	-19.50	553.9	910.9	410.7
	B	-19.70	525.4	948.1	410.7
100	A	-19.70	525.4	948.1	391.3
	B	-19.90	503.5	1026.	391.3
101	A	-19.90	503.5	1026.	371.8
	B	-20.10	488.3	1101.	371.8
102	A	-20.10	488.3	1101.	352.1
	B	-20.30	479.8	1171.	352.1
103	A	-20.30	479.8	1171.	332.3
	B	-20.50	478.1	1238.	332.3

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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104	A	-20.50	478.1	1238.	312.3
	B	-20.70	483.2	1300.	312.3
105	A	-20.70	483.2	1300.	292.2
	B	-20.90	495.1	1358.	292.2
106	A	-20.90	495.1	1358.	271.9
	B	-21.10	513.8	1413.	271.9
107	A	-21.10	513.8	1413.	251.5
	B	-21.30	539.3	1463.	251.5
108	A	-21.30	539.3	1463.	230.9
	B	-21.50	571.7	1509.	230.9
109	A	-21.50	571.7	1509.	210.1
	B	-21.70	611.0	1551.	210.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-21.70	611.0	1551.	231.0
	B	-21.90	657.2	1589.	231.0
111	A	-21.90	657.2	1589.	257.0
	B	-22.00	682.9	1606.	257.0
112	A	-22.00	682.9	1606.	851.4
	B	-22.20	512.6	1638.	851.4
113	A	-22.20	512.6	1638.	816.3
	B	-22.40	349.4	1665.	816.3
114	A	-22.40	349.4	1665.	780.8
	B	-22.60	193.2	1688.	780.8
115	A	-22.60	193.2	1688.	745.0
	B	-22.80	44.20	1707.	745.0
116	A	-22.80	44.20	1707.	708.7
	B	-23.00	0.	1722.	708.7
117	A	-23.00	0.	1722.	672.1
	B	-23.20	0.	1734.	672.1
118	A	-23.20	0.	1734.	635.1
	B	-23.40	0.	1743.	635.1
119	A	-23.40	0.	1743.	597.7
	B	-23.60	0.	1749.	597.7
120	A	-23.60	0.	1749.	560.0
	B	-23.80	0.	1752.	560.0
121	A	-23.80	0.	1752.	521.9
	B	-24.00	0.	1753.	521.9
122	A	-24.00	0.	1753.	494.5
	B	-24.20	0.	1761.	494.5
123	A	-24.20	0.	1761.	468.2
	B	-24.40	0.	1855.	468.2
124	A	-24.40	0.	1855.	441.5
	B	-24.60	0.	1943.	441.5
125	A	-24.60	0.	1943.	414.3
	B	-24.80	0.	2026.	414.3
126	A	-24.80	0.	2026.	386.6
	B	-25.00	0.	2103.	386.6
127	A	-25.00	0.	2103.	358.5
	B	-25.20	0.	2175.	358.5
128	A	-25.20	0.	2175.	329.9
	B	-25.40	0.	2241.	329.9
129	A	-25.40	0.	2241.	300.8
	B	-25.60	0.	2301.	300.8
130	A	-25.60	0.	2301.	271.3
	B	-25.80	0.	2355.	271.3

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131	A	-25.80	0.	2355.	241.3
	B	-26.00	0.	2404.	241.3
132	A	-26.00	0.	2404.	210.8
	B	-26.20	0.	2446.	210.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-26.20	0.	2446.	179.8
	B	-26.40	0.	2482.	179.8
134	A	-26.40	0.	2482.	148.4
	B	-26.60	0.	2511.	148.4
135	A	-26.60	0.	2511.	116.5
	B	-26.80	0.	2534.	116.5
136	A	-26.80	0.	2534.	754.6
	B	-27.00	0.	2551.	754.6
137	A	-27.00	0.	2551.	710.9
	B	-27.20	0.	2562.	710.9
138	A	-27.20	0.	2562.	666.9
	B	-27.40	0.	2565.	666.9
139	A	-27.40	0.	2565.	622.6
	B	-27.60	0.	2563.	622.6
140	A	-27.60	0.	2563.	578.0
	B	-27.80	0.	2555.	578.0
141	A	-27.80	0.	2555.	533.1
	B	-28.00	0.	2595.	533.1
142	A	-28.00	0.	2595.	487.8
	B	-28.20	0.	2627.	487.8
143	A	-28.20	0.	2627.	442.3
	B	-28.40	0.	2652.	442.3
144	A	-28.40	0.	2652.	396.4
	B	-28.60	0.	2669.	396.4
145	A	-28.60	0.	2669.	350.2
	B	-28.80	0.	2679.	350.2
146	A	-28.80	0.	2679.	303.7
	B	-29.00	0.	2682.	303.7
147	A	-29.00	0.	2682.	256.9
	B	-29.20	0.	2677.	256.9
148	A	-29.20	0.	2677.	230.8
	B	-29.40	0.	2664.	230.8
149	A	-29.40	0.	2664.	251.1
	B	-29.60	0.	2644.	251.1
150	A	-29.60	0.	2644.	271.5
	B	-29.80	0.	2634.	271.5
151	A	-29.80	0.	2634.	291.9
	B	-30.00	0.	2647.	291.9
152	A	-30.00	0.	2647.	312.5
	B	-30.20	0.	2651.	312.5
153	A	-30.20	0.	2651.	333.2
	B	-30.40	0.	2645.	333.2
154	A	-30.40	0.	2645.	354.1
	B	-30.60	0.	2629.	354.1
155	A	-30.60	0.	2629.	375.1
	B	-30.80	0.	2603.	375.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-30.80	0.	2603.	396.2
	B	-31.00	0.	2568.	396.2
157	A	-31.00	0.	2568.	432.7
	B	-31.20	0.	2522.	432.7
158	A	-31.20	0.	2522.	465.4
	B	-31.30	0.	2495.	465.4
159	A	-31.30	0.	2495.	498.3
	B	-31.50	0.	2452.	498.3
160	A	-31.50	0.	2452.	542.6
	B	-31.70	0.	2398.	542.6
161	A	-31.70	0.	2398.	587.4
	B	-31.90	0.	2334.	587.4
162	A	-31.90	0.	2334.	632.7
	B	-32.10	0.	2259.	632.7
163	A	-32.10	0.	2259.	678.5
	B	-32.30	10.44	2175.	678.5
164	A	-32.30	10.44	2175.	701.0
	B	-32.50	50.03	2084.	701.0
165	A	-32.50	50.03	2084.	722.7
	B	-32.70	108.1	1988.	722.7
166	A	-32.70	108.1	1988.	743.6
	B	-32.90	169.3	1887.	743.6
167	A	-32.90	169.3	1887.	763.7
	B	-33.10	233.6	1780.	763.7
168	A	-33.10	233.6	1780.	783.0
	B	-33.30	301.2	1668.	783.0
169	A	-33.30	301.2	1668.	801.5
	B	-33.50	372.2	1552.	801.5
170	A	-33.50	372.2	1552.	819.3
	B	-33.70	446.8	1432.	819.3
171	A	-33.70	446.8	1432.	858.0
	B	-33.90	524.9	1307.	858.0
172	A	-33.90	524.9	1307.	899.0
	B	-34.10	606.8	1178.	899.0
173	A	-34.10	606.8	1178.	940.8
	B	-34.30	699.1	1045.	940.8
174	A	-34.30	699.1	1045.	983.3
	B	-34.50	821.5	907.2	983.3
175	A	-34.50	821.5	907.2	1026.
	B	-34.70	948.8	764.8	1026.
176	A	-34.70	948.8	764.8	1070.
	B	-34.90	1081.	617.7	1070.
177	A	-34.90	1081.	617.7	1115.
	B	-35.10	1218.	465.8	1115.
178	A	-35.10	1218.	465.8	1030.
	B	-35.30	1342.	321.0	1030.

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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179	A	-35.30	1342.	321.0	948.6
	B	-35.50	1452.	183.3	948.6
180	A	-35.50	1452.	183.3	870.7
	B	-35.70	1550.	52.63	870.7
181	A	-35.70	1550.	52.63	796.1
	B	-35.90	1636.	0.	796.1
182	A	-35.90	1636.	0.	725.0
	B	-36.10	1711.	0.	725.0
183	A	-36.10	1711.	0.	657.2
	B	-36.30	1775.	0.	657.2
184	A	-36.30	1775.	0.	592.6
	B	-36.50	1833.	0.	592.6
185	A	-36.50	1833.	0.	531.1
	B	-36.70	1914.	0.	531.1
186	A	-36.70	1914.	0.	472.6
	B	-36.90	1984.	0.	472.6
187	A	-36.90	1984.	0.	425.3
	B	-37.10	2043.	0.	425.3
188	A	-37.10	2043.	0.	395.1
	B	-37.30	2093.	0.	395.1
189	A	-37.30	2093.	0.	365.5
	B	-37.50	2133.	0.	365.5
190	A	-37.50	2133.	0.	336.5
	B	-37.70	2165.	0.	336.5
191	A	-37.70	2165.	0.	308.1
	B	-37.90	2188.	0.	308.1
192	A	-37.90	2188.	0.	280.2
	B	-38.10	2203.	0.	280.2
193	A	-38.10	2203.	0.	253.0
	B	-38.30	2210.	0.	253.0
194	A	-38.30	2210.	0.	226.4
	B	-38.50	2210.	0.	226.4
195	A	-38.50	2210.	0.	215.6
	B	-38.70	2203.	0.	215.6
196	A	-38.70	2203.	0.	228.3
	B	-38.90	2190.	0.	228.3
197	A	-38.90	2190.	0.	238.3
	B	-39.10	2171.	0.	238.3
198	A	-39.10	2171.	0.	251.2
	B	-39.30	2145.	0.	251.2
199	A	-39.30	2145.	0.	267.5
	B	-39.50	2133.	0.	267.5
200	A	-39.50	2133.	0.	280.7
	B	-39.70	2116.	0.	280.7
201	A	-39.70	2116.	0.	291.3
	B	-39.90	2094.	0.	291.3

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-39.90	2094.	0.	299.2
	B	-40.10	2067.	0.	299.2
203	A	-40.10	2067.	0.	304.9
	B	-40.30	2035.	0.	304.9
204	A	-40.30	2035.	0.	308.5
	B	-40.50	2000.	0.	308.5
205	A	-40.50	2000.	0.	310.2
	B	-40.70	1960.	0.	310.2

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206	A	-40.70	1960.	0.	310.1
	B	-40.90	1917.	0.	310.1
207	A	-40.90	1917.	0.	317.2
	B	-41.10	1869.	0.	317.2
208	A	-41.10	1869.	0.	325.7
	B	-41.30	1819.	0.	325.7
209	A	-41.30	1819.	0.	331.9
	B	-41.50	1765.	0.	331.9
210	A	-41.50	1765.	0.	336.1
	B	-41.70	1708.	0.	336.1
211	A	-41.70	1708.	0.	338.4
	B	-41.90	1649.	0.	338.4
212	A	-41.90	1649.	0.	339.0
	B	-42.10	1587.	0.	339.0
213	A	-42.10	1587.	0.	338.1
	B	-42.30	1524.	0.	338.1
214	A	-42.30	1524.	0.	335.8
	B	-42.50	1459.	0.	335.8
215	A	-42.50	1459.	0.	332.3
	B	-42.70	1394.	0.	332.3
216	A	-42.70	1394.	0.	330.0
	B	-42.90	1328.	0.	330.0
217	A	-42.90	1328.	0.	331.2
	B	-43.10	1262.	0.	331.2
218	A	-43.10	1262.	0.	330.8
	B	-43.30	1196.	0.	330.8
219	A	-43.30	1196.	0.	329.1
	B	-43.50	1130.	0.7548E-01	329.1
220	A	-43.50	1130.	0.7548E-01	326.2
	B	-43.70	1064.	1.923	326.2
221	A	-43.70	1064.	1.923	322.2
	B	-43.90	1000.	3.782	322.2
222	A	-43.90	1000.	3.782	317.1
	B	-44.10	936.6	5.332	317.1
223	A	-44.10	936.6	5.332	311.1
	B	-44.30	874.4	6.595	311.1
224	A	-44.30	874.4	6.595	304.3
	B	-44.50	813.5	7.594	304.3

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
225	A	-44.50	813.5	7.594	296.7
	B	-44.70	754.2	8.352	296.7
226	A	-44.70	754.2	8.352	288.5
	B	-44.90	696.5	8.889	288.5
227	A	-44.90	696.5	8.889	279.6
	B	-45.10	640.6	9.227	279.6
228	A	-45.10	640.6	9.227	270.2
	B	-45.30	586.5	9.386	270.2
229	A	-45.30	586.5	9.386	260.3
	B	-45.50	534.5	10.09	260.3
230	A	-45.50	534.5	10.09	249.9
	B	-45.70	484.5	10.84	249.9
231	A	-45.70	484.5	10.84	239.2
	B	-45.90	436.7	11.28	239.2
232	A	-45.90	436.7	11.28	228.1
	B	-46.10	391.1	11.43	228.1

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233	A	-46.10	391.1	11.43	216.6
	B	-46.30	347.7	11.32	216.6
234	A	-46.30	347.7	11.32	204.9
	B	-46.50	306.7	11.00	204.9
235	A	-46.50	306.7	11.00	192.9
	B	-46.70	268.2	10.49	192.9
236	A	-46.70	268.2	10.49	180.7
	B	-46.90	232.0	9.822	180.7
237	A	-46.90	232.0	9.822	168.3
	B	-47.10	198.4	9.028	168.3
238	A	-47.10	198.4	9.028	155.7
	B	-47.30	167.2	8.137	155.7
239	A	-47.30	167.2	8.137	142.9
	B	-47.50	138.6	7.179	142.9
240	A	-47.50	138.6	7.179	129.9
	B	-47.70	112.7	6.182	129.9
241	A	-47.70	112.7	6.182	116.8
	B	-47.90	89.29	5.174	116.8
242	A	-47.90	89.29	5.174	103.6
	B	-48.10	68.57	4.311	103.6
243	A	-48.10	68.57	4.311	90.19
	B	-48.30	50.53	3.452	90.19
244	A	-48.30	50.53	3.452	76.66
	B	-48.50	35.20	2.597	76.66
245	A	-48.50	35.20	2.597	63.01
	B	-48.70	22.60	1.792	63.01
246	A	-48.70	22.60	1.792	49.23
	B	-48.90	12.75	1.083	49.23
247	A	-48.90	12.75	1.083	35.32
	B	-49.10	5.686	0.5173	35.32

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
248	A	-49.10	5.686	0.5173	21.29
	B	-49.30	1.428	0.1409	21.29
249	A	-49.30	1.428	0.1409	7.139
	B	-49.50	0.3765E-09	0.1928E-09	7.139

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
 (PER UNITA' DI PROFONDITA')
 * PARETE RightWall GRUPPO DX*
 STEP 1 - 18
 * I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:
 MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]
 MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]
 TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

Stazione Europa – Allegati di calcolo

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	-3.800	0.3711E-08	0.3609E-08	221.8
	B	-4.000	44.37	0.5093E-10	221.8
2	A	-4.000	44.37	0.	221.8
	B	-4.200	88.74	0.5122E-10	221.8
3	A	-4.200	88.74	0.	221.8
	B	-4.400	133.1	0.1100E-09	221.8
4	A	-4.400	133.1	0.	221.8
	B	-4.600	177.5	0.2892E-09	221.8
5	A	-4.600	177.5	0.2267E-09	221.8
	B	-4.800	221.8	0.6526E-09	221.8
6	A	-4.800	221.8	0.6770E-09	221.8
	B	-5.000	266.2	0.1091E-08	221.8
7	A	-5.000	266.2	0.1003E-08	221.8
	B	-5.200	310.6	0.1603E-08	221.8
8	A	-5.200	310.6	0.1611E-08	221.8
	B	-5.400	355.0	0.2076E-08	221.8
9	A	-5.400	355.0	0.2208E-08	221.8
	B	-5.600	399.3	0.2511E-08	221.8
10	A	-5.600	399.3	0.2795E-08	221.8
	B	-5.800	443.7	0.3200E-08	221.8
11	A	-5.800	443.7	0.3191E-08	215.8
	B	-6.000	486.9	0.2395E-02	215.8
12	A	-6.000	486.9	0.2395E-02	203.8
	B	-6.200	527.6	0.9227E-02	203.8
13	A	-6.200	527.6	0.9227E-02	192.0
	B	-6.400	566.0	0.2014E-01	192.0
14	A	-6.400	566.0	0.2014E-01	180.2
	B	-6.600	602.1	0.3479E-01	180.2
15	A	-6.600	602.1	0.3479E-01	168.6
	B	-6.800	635.8	0.5282E-01	168.6
16	A	-6.800	635.8	0.5282E-01	157.0
	B	-7.000	667.2	0.7387E-01	157.0
17	A	-7.000	667.2	0.7387E-01	145.6
	B	-7.200	696.3	8.315	145.6

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-7.200	696.3	8.315	134.2
	B	-7.400	723.1	30.47	134.2
19	A	-7.400	723.1	30.47	128.1
	B	-7.600	747.7	56.10	128.1
20	A	-7.600	747.7	56.10	147.5
	B	-7.800	770.0	85.18	147.5
21	A	-7.800	770.0	85.18	168.7
	B	-8.000	790.1	117.7	168.7
22	A	-8.000	790.1	117.7	190.1
	B	-8.200	808.0	153.6	190.1
23	A	-8.200	808.0	153.6	211.7
	B	-8.400	823.7	192.9	211.7
24	A	-8.400	823.7	192.9	233.4
	B	-8.600	837.1	235.5	233.4
25	A	-8.600	837.1	235.5	359.0
	B	-8.800	848.3	204.3	359.0
26	A	-8.800	848.3	204.3	344.4
	B	-9.000	857.4	176.4	344.4

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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27	A	-9.000	857.4	176.4	329.9
	B	-9.200	864.2	151.9	329.9
28	A	-9.200	864.2	151.9	315.4
	B	-9.400	868.9	130.6	315.4
29	A	-9.400	868.9	130.6	301.1
	B	-9.600	871.5	117.0	301.1
30	A	-9.600	871.5	117.0	286.9
	B	-9.800	872.1	112.4	286.9
31	A	-9.800	872.1	112.4	272.7
	B	-10.00	870.7	111.3	272.7
32	A	-10.00	870.7	111.3	258.7
	B	-10.20	867.6	113.4	258.7
33	A	-10.20	867.6	113.4	244.7
	B	-10.40	862.8	119.0	244.7
34	A	-10.40	862.8	119.0	230.8
	B	-10.60	856.4	127.9	230.8
35	A	-10.60	856.4	127.9	216.9
	B	-10.80	848.7	140.1	216.9
36	A	-10.80	848.7	140.1	203.1
	B	-11.00	839.6	155.7	203.1
37	A	-11.00	839.6	155.7	189.4
	B	-11.20	829.4	174.5	189.4
38	A	-11.20	829.4	174.5	175.7
	B	-11.40	818.0	196.7	175.7
39	A	-11.40	818.0	196.7	162.1
	B	-11.60	805.6	222.2	162.1
40	A	-11.60	805.6	222.2	148.7
	B	-11.80	792.4	251.0	148.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-11.80	792.4	251.0	160.4
	B	-12.00	778.3	283.0	160.4
42	A	-12.00	778.3	283.0	176.8
	B	-12.20	794.5	318.4	176.8
43	A	-12.20	794.5	318.4	193.2
	B	-12.40	816.5	357.0	193.2
44	A	-12.40	816.5	357.0	209.6
	B	-12.60	835.9	399.0	209.6
45	A	-12.60	835.9	399.0	231.9
	B	-12.80	852.9	444.2	231.9
46	A	-12.80	852.9	444.2	257.8
	B	-13.00	867.3	492.6	257.8
47	A	-13.00	867.3	492.6	413.0
	B	-13.20	879.4	452.7	413.0
48	A	-13.20	879.4	452.7	398.4
	B	-13.40	889.1	416.1	398.4
49	A	-13.40	889.1	416.1	383.9
	B	-13.60	896.5	382.6	383.9
50	A	-13.60	896.5	382.6	369.6
	B	-13.80	902.1	352.4	369.6
51	A	-13.80	902.1	352.4	355.5
	B	-14.00	906.1	325.4	355.5
52	A	-14.00	906.1	325.4	341.6
	B	-14.20	908.4	301.5	341.6
53	A	-14.20	908.4	301.5	327.8
	B	-14.40	909.2	292.0	327.8

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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54	A	-14.40	909.2	292.0	314.2
	B	-14.60	908.7	286.4	314.2
55	A	-14.60	908.7	286.4	300.7
	B	-14.80	906.9	284.0	300.7
56	A	-14.80	906.9	284.0	287.4
	B	-15.00	903.9	284.8	287.4
57	A	-15.00	903.9	284.8	274.2
	B	-15.20	899.8	288.7	274.2
58	A	-15.20	899.8	288.7	261.1
	B	-15.40	894.8	295.8	261.1
59	A	-15.40	894.8	295.8	248.1
	B	-15.60	888.8	306.0	248.1
60	A	-15.60	888.8	306.0	235.2
	B	-15.80	881.9	319.3	235.2
61	A	-15.80	881.9	319.3	222.4
	B	-16.00	874.4	335.7	222.4
62	A	-16.00	874.4	335.7	209.6
	B	-16.20	866.1	355.2	209.6
63	A	-16.20	866.1	355.2	197.0
	B	-16.40	857.2	377.7	197.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-16.40	857.2	377.7	184.4
	B	-16.60	847.8	403.3	184.4
65	A	-16.60	847.8	403.3	176.5
	B	-16.80	837.9	431.9	176.5
66	A	-16.80	837.9	431.9	206.2
	B	-17.00	841.3	463.6	206.2
67	A	-17.00	841.3	463.6	236.1
	B	-17.20	870.6	498.3	236.1
68	A	-17.20	870.6	498.3	266.2
	B	-17.40	897.4	536.0	266.2
69	A	-17.40	897.4	536.0	288.9
	B	-17.50	909.8	556.0	288.9
70	A	-17.50	909.8	556.0	528.5
	B	-17.70	932.8	501.4	528.5
71	A	-17.70	932.8	501.4	514.2
	B	-17.90	953.2	449.8	514.2
72	A	-17.90	953.2	449.8	499.9
	B	-18.10	971.3	401.3	499.9
73	A	-18.10	971.3	401.3	485.6
	B	-18.30	987.7	357.8	485.6
74	A	-18.30	987.7	357.8	471.1
	B	-18.50	1003.	319.6	471.1
75	A	-18.50	1003.	319.6	456.6
	B	-18.70	1016.	284.6	456.6
76	A	-18.70	1016.	284.6	442.0
	B	-18.90	1029.	252.8	442.0
77	A	-18.90	1029.	252.8	427.4
	B	-19.10	1040.	224.2	427.4
78	A	-19.10	1040.	224.2	412.7
	B	-19.30	1050.	198.8	412.7
79	A	-19.30	1050.	198.8	397.9
	B	-19.50	1059.	176.6	397.9
80	A	-19.50	1059.	176.6	383.1
	B	-19.70	1067.	158.9	383.1

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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81	A	-19.70	1067.	158.9	368.2
	B	-19.90	1073.	145.9	368.2
82	A	-19.90	1073.	145.9	353.2
	B	-20.10	1079.	136.2	353.2
83	A	-20.10	1079.	136.2	338.1
	B	-20.30	1084.	129.8	338.1
84	A	-20.30	1084.	129.8	322.8
	B	-20.50	1088.	126.7	322.8
85	A	-20.50	1088.	126.7	307.3
	B	-20.70	1091.	127.0	307.3
86	A	-20.70	1091.	127.0	291.7
	B	-20.90	1094.	130.7	291.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-20.90	1094.	130.7	276.0
	B	-21.10	1117.	137.7	276.0
88	A	-21.10	1117.	137.7	260.1
	B	-21.30	1169.	148.3	260.1
89	A	-21.30	1169.	148.3	244.0
	B	-21.50	1218.	162.3	244.0
90	A	-21.50	1218.	162.3	227.8
	B	-21.70	1264.	179.8	227.8
91	A	-21.70	1264.	179.8	248.9
	B	-21.90	1306.	200.8	248.9
92	A	-21.90	1306.	200.8	274.8
	B	-22.00	1326.	212.6	274.8
93	A	-22.00	1326.	212.6	782.9
	B	-22.20	1363.	98.76	782.9
94	A	-22.20	1363.	98.76	747.8
	B	-22.40	1397.	0.	747.8
95	A	-22.40	1397.	0.	712.2
	B	-22.60	1428.	0.	712.2
96	A	-22.60	1428.	0.	676.1
	B	-22.80	1455.	0.	676.1
97	A	-22.80	1455.	0.	640.4
	B	-23.00	1480.	0.	640.4
98	A	-23.00	1480.	0.	621.3
	B	-23.20	1502.	0.	621.3
99	A	-23.20	1502.	0.	601.7
	B	-23.40	1522.	0.	601.7
100	A	-23.40	1522.	0.	581.8
	B	-23.60	1595.	0.	581.8
101	A	-23.60	1595.	0.	561.6
	B	-23.80	1693.	0.	561.6
102	A	-23.80	1693.	0.	540.9
	B	-24.00	1783.	0.	540.9
103	A	-24.00	1783.	0.	519.7
	B	-24.20	1865.	0.	519.7
104	A	-24.20	1865.	0.	498.1
	B	-24.40	1939.	0.	498.1
105	A	-24.40	1939.	0.	476.0
	B	-24.60	2004.	0.	476.0
106	A	-24.60	2004.	0.	453.4
	B	-24.80	2062.	0.	453.4
107	A	-24.80	2062.	0.	430.4
	B	-25.00	2111.	0.	430.4

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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108	A	-25.00	2111.	0.	406.9
	B	-25.20	2152.	0.	406.9
109	A	-25.20	2152.	0.	382.9
	B	-25.40	2185.	0.	382.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-25.40	2185.	0.	358.5
	B	-25.60	2209.	0.	358.5
111	A	-25.60	2209.	0.	333.6
	B	-25.80	2224.	0.	333.6
112	A	-25.80	2224.	0.	308.3
	B	-26.00	2230.	0.	308.3
113	A	-26.00	2230.	0.	282.5
	B	-26.20	2228.	0.	282.5
114	A	-26.20	2228.	0.	256.2
	B	-26.40	2216.	0.	256.2
115	A	-26.40	2216.	0.	229.4
	B	-26.60	2196.	0.	229.4
116	A	-26.60	2196.	0.	202.2
	B	-26.80	2197.	0.	202.2
117	A	-26.80	2197.	0.	601.2
	B	-27.00	2286.	0.	601.2
118	A	-27.00	2286.	0.	554.3
	B	-27.20	2397.	0.	554.3
119	A	-27.20	2397.	0.	522.5
	B	-27.40	2498.	0.	522.5
120	A	-27.40	2498.	0.	493.5
	B	-27.60	2590.	0.	493.5
121	A	-27.60	2590.	0.	464.0
	B	-27.80	2672.	0.	464.0
122	A	-27.80	2672.	0.	434.0
	B	-28.00	2745.	0.	434.0
123	A	-28.00	2745.	0.	403.6
	B	-28.20	2807.	0.	403.6
124	A	-28.20	2807.	0.	372.7
	B	-28.40	2860.	0.	372.7
125	A	-28.40	2860.	0.	341.3
	B	-28.60	2902.	0.	341.3
126	A	-28.60	2902.	0.	309.4
	B	-28.80	2935.	0.	309.4
127	A	-28.80	2935.	0.	277.1
	B	-29.00	2957.	0.	277.1
128	A	-29.00	2957.	0.	244.2
	B	-29.20	2969.	0.	244.2
129	A	-29.20	2969.	0.	210.9
	B	-29.40	2970.	0.	210.9
130	A	-29.40	2970.	0.	177.2
	B	-29.60	2961.	0.	177.2
131	A	-29.60	2961.	0.	160.1
	B	-29.80	2941.	0.	160.1
132	A	-29.80	2941.	0.	169.8
	B	-30.00	2910.	0.	169.8

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-30.00	2910.	0.	207.4
	B	-30.20	2869.	0.	207.4
134	A	-30.20	2869.	0.	262.1
	B	-30.40	2816.	0.	262.1
135	A	-30.40	2816.	0.	317.3
	B	-30.60	2753.	0.	317.3
136	A	-30.60	2753.	0.	373.0
	B	-30.80	2678.	0.	373.0
137	A	-30.80	2678.	0.	429.2
	B	-31.00	2592.	0.	429.2
138	A	-31.00	2592.	0.	485.8
	B	-31.20	2495.	0.	485.8
139	A	-31.20	2495.	0.	528.7
	B	-31.30	2448.	0.	528.7
140	A	-31.30	2448.	0.	656.3
	B	-31.50	2414.	0.	656.3
141	A	-31.50	2414.	0.	714.1
	B	-31.70	2372.	0.	714.1
142	A	-31.70	2372.	0.	772.5
	B	-31.90	2322.	0.	772.5
143	A	-31.90	2322.	0.	831.4
	B	-32.10	2264.	0.	831.4
144	A	-32.10	2264.	0.	890.7
	B	-32.30	2197.	0.	890.7
145	A	-32.30	2197.	0.	914.9
	B	-32.50	2122.	0.	914.9
146	A	-32.50	2122.	0.	930.5
	B	-32.70	2038.	0.	930.5
147	A	-32.70	2038.	0.	944.9
	B	-32.90	1946.	15.66	944.9
148	A	-32.90	1946.	15.66	958.1
	B	-33.10	1846.	48.68	958.1
149	A	-33.10	1846.	48.68	970.2
	B	-33.30	1739.	83.56	970.2
150	A	-33.30	1739.	83.56	981.0
	B	-33.50	1623.	120.4	981.0
151	A	-33.50	1623.	120.4	991.6
	B	-33.70	1500.	159.2	991.6
152	A	-33.70	1500.	159.2	1002.
	B	-33.90	1369.	200.1	1002.
153	A	-33.90	1369.	200.1	1014.
	B	-34.10	1231.	243.1	1014.
154	A	-34.10	1231.	243.1	1025.
	B	-34.30	1084.	301.3	1025.
155	A	-34.30	1084.	301.3	1038.
	B	-34.50	929.6	484.8	1038.

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

156	A	-34.50	929.6	484.8	1051.
	B	-34.70	766.9	695.1	1051.
157	A	-34.70	766.9	695.1	1066.
	B	-34.90	595.9	908.3	1066.
158	A	-34.90	595.9	908.3	1081.
	B	-35.10	416.6	1124.	1081.
159	A	-35.10	416.6	1124.	972.0
	B	-35.30	250.8	1319.	972.0
160	A	-35.30	250.8	1319.	867.8
	B	-35.50	97.89	1492.	867.8
161	A	-35.50	97.89	1492.	768.1
	B	-35.70	0.	1646.	768.1
162	A	-35.70	0.	1646.	672.9
	B	-35.90	0.	1781.	672.9
163	A	-35.90	0.	1781.	585.3
	B	-36.10	0.	1897.	585.3
164	A	-36.10	0.	1897.	530.5
	B	-36.30	0.	1996.	530.5
165	A	-36.30	0.	1996.	478.1
	B	-36.50	0.	2079.	478.1
166	A	-36.50	0.	2079.	428.0
	B	-36.70	0.	2146.	428.0
167	A	-36.70	0.	2146.	380.1
	B	-36.90	0.	2197.	380.1
168	A	-36.90	0.	2197.	334.5
	B	-37.10	0.	2235.	334.5
169	A	-37.10	0.	2235.	291.1
	B	-37.30	0.	2259.	291.1
170	A	-37.30	0.	2259.	249.7
	B	-37.50	0.	2271.	249.7
171	A	-37.50	0.	2271.	210.4
	B	-37.70	0.	2271.	210.4
172	A	-37.70	0.	2271.	173.0
	B	-37.90	0.	2260.	173.0
173	A	-37.90	0.	2260.	137.5
	B	-38.10	0.	2239.	137.5
174	A	-38.10	0.	2239.	149.4
	B	-38.30	0.	2209.	149.4
175	A	-38.30	0.	2209.	190.8
	B	-38.50	0.	2171.	190.8
176	A	-38.50	0.	2171.	228.5
	B	-38.70	0.	2125.	228.5
177	A	-38.70	0.	2125.	262.6
	B	-38.90	0.	2073.	262.6
178	A	-38.90	0.	2073.	293.4
	B	-39.10	0.	2014.	293.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-39.10	0.	2014.	321.1
	B	-39.30	0.	1950.	321.1
180	A	-39.30	0.	1950.	345.8
	B	-39.50	0.	1881.	345.8
181	A	-39.50	0.	1881.	367.8
	B	-39.70	0.	1807.	367.8
182	A	-39.70	0.	1807.	387.1
	B	-39.90	0.	1730.	387.1

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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183	A	-39.90	0.	1730.	404.0
	B	-40.10	0.	1649.	404.0
184	A	-40.10	0.	1649.	418.6
	B	-40.30	0.	1565.	418.6
185	A	-40.30	0.	1565.	431.0
	B	-40.50	0.	1479.	431.0
186	A	-40.50	0.	1479.	441.4
	B	-40.70	0.	1391.	441.4
187	A	-40.70	0.	1391.	449.8
	B	-40.90	0.	1301.	449.8
188	A	-40.90	0.	1301.	456.4
	B	-41.10	0.	1209.	456.4
189	A	-41.10	0.	1209.	461.4
	B	-41.30	0.	1117.	461.4
190	A	-41.30	0.	1117.	463.9
	B	-41.50	0.	1024.	463.9
191	A	-41.50	0.	1024.	462.7
	B	-41.70	0.	931.8	462.7
192	A	-41.70	0.	931.8	458.0
	B	-41.90	0.	840.1	458.0
193	A	-41.90	0.	840.1	450.0
	B	-42.10	0.	750.2	450.0
194	A	-42.10	0.	750.2	438.7
	B	-42.30	0.	662.4	438.7
195	A	-42.30	0.	662.4	424.2
	B	-42.50	0.	577.6	424.2
196	A	-42.50	0.	577.6	406.6
	B	-42.70	0.	496.3	406.6
197	A	-42.70	0.	496.3	386.0
	B	-42.90	0.	419.1	386.0
198	A	-42.90	0.	419.1	362.5
	B	-43.10	0.	346.6	362.5
199	A	-43.10	0.	346.6	336.1
	B	-43.30	0.	279.4	336.1
200	A	-43.30	0.	279.4	306.8
	B	-43.50	0.	218.0	306.8
201	A	-43.50	0.	218.0	274.8
	B	-43.70	0.	163.0	274.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-43.70	0.	163.0	240.0
	B	-43.90	0.	115.0	240.0
203	A	-43.90	0.	115.0	202.4
	B	-44.10	0.	74.56	202.4
204	A	-44.10	0.	74.56	162.1
	B	-44.30	0.	42.15	162.1
205	A	-44.30	0.	42.15	119.0
	B	-44.50	0.	18.34	119.0
206	A	-44.50	0.	18.34	73.26
	B	-44.70	0.	3.690	73.26
207	A	-44.70	0.	3.690	36.90
	B	-44.80	0.4948E-09	0.4657E-09	36.90

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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FORZE NEI PUNTONI (PER UNITA' DI PROFONDITA')

PUNTONE	Solai01	1 QUOTA	-3.8000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	FORZA	-0.37685E-08 kN/m
		FASE 5	FORZA	-221.85 kN/m
		FASE 6	FORZA	-221.83 kN/m
		FASE 7	FORZA	-51.822 kN/m
		FASE 8	FORZA	-51.844 kN/m
		FASE 9	FORZA	-23.687 kN/m
		FASE 10	FORZA	-23.694 kN/m
		FASE 11	FORZA	-35.264 kN/m
		FASE 12	FORZA	-35.467 kN/m
		FASE 13	FORZA	-41.255 kN/m
		FASE 14	FORZA	-41.251 kN/m
		FASE 15	FORZA	-42.173 kN/m
		FASE 16	FORZA	-42.093 kN/m
		FASE 17	FORZA	-42.080 kN/m
		FASE 18	FORZA	-239.57 kN/m

PUNTONE	Solai02	1 QUOTA	-8.6000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	inattivo	
		FASE 5	inattivo	
		FASE 6	FORZA	-0.47284E-01 kN/m
		FASE 7	FORZA	-534.02 kN/m
		FASE 8	FORZA	-534.05 kN/m
		FASE 9	FORZA	-385.72 kN/m
		FASE 10	FORZA	-385.70 kN/m
		FASE 11	FORZA	-335.39 kN/m
		FASE 12	FORZA	-335.36 kN/m
		FASE 13	FORZA	-343.25 kN/m
		FASE 14	FORZA	-343.27 kN/m
		FASE 15	FORZA	-346.16 kN/m
		FASE 16	FORZA	-346.01 kN/m
		FASE 17	FORZA	-344.87 kN/m
		FASE 18	FORZA	-527.53 kN/m

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PUNTONE	Solai03	1 QUOTA	-13.000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	inattivo	
		FASE 5	inattivo	
		FASE 6	inattivo	
		FASE 7	inattivo	

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FASE 8 FORZA -0.81910E-01 kN/m
 FASE 9 FORZA -603.83 kN/m
 FASE 10 FORZA -603.79 kN/m
 FASE 11 FORZA -458.46 kN/m
 FASE 12 FORZA -458.45 kN/m
 FASE 13 FORZA -396.58 kN/m
 FASE 14 FORZA -396.63 kN/m
 FASE 15 FORZA -401.23 kN/m
 FASE 16 FORZA -400.78 kN/m
 FASE 17 FORZA -398.35 kN/m
 FASE 18 FORZA -635.09 kN/m

PUNTONE Solai04

1 QUOTA -17.500
 FASE 1 inattivo
 FASE 2 inattivo
 FASE 3 inattivo
 FASE 4 inattivo
 FASE 5 inattivo
 FASE 6 inattivo
 FASE 7 inattivo
 FASE 8 inattivo
 FASE 9 inattivo
 FASE 10 FORZA -0.14909 kN/m
 FASE 11 FORZA -665.81 kN/m
 FASE 12 FORZA -665.81 kN/m
 FASE 13 FORZA -484.57 kN/m
 FASE 14 FORZA -484.71 kN/m
 FASE 15 FORZA -449.70 kN/m
 FASE 16 FORZA -452.41 kN/m
 FASE 17 FORZA -466.98 kN/m
 FASE 18 FORZA -769.52 kN/m

PUNTONE Solai05

1 QUOTA -22.000
 FASE 1 inattivo
 FASE 2 inattivo
 FASE 3 inattivo
 FASE 4 inattivo
 FASE 5 inattivo
 FASE 6 inattivo
 FASE 7 inattivo
 FASE 8 inattivo
 FASE 9 inattivo
 FASE 10 inattivo
 FASE 11 inattivo
 FASE 12 FORZA -0.23255E-01 kN/m
 FASE 13 FORZA -802.93 kN/m
 FASE 14 FORZA -803.14 kN/m
 FASE 15 FORZA -700.56 kN/m
 FASE 16 FORZA -711.89 kN/m
 FASE 17 FORZA -771.52 kN/m
 FASE 18 FORZA -1109.0 kN/m

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PUNTONE Solai06

1 QUOTA -26.800
 FASE 1 inattivo
 FASE 2 inattivo
 FASE 3 inattivo

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FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 inattivo
FASE 11 inattivo
FASE 12 inattivo
FASE 13 inattivo
FASE 14 FORZA -0.34444 kN/m
FASE 15 FORZA -558.66 kN/m
FASE 16 FORZA -522.72 kN/m
FASE 17 FORZA -329.42 kN/m
FASE 18 FORZA -821.52 kN/m

PUNTONI Fondazione 1 QUOTA -31.300
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 inattivo
FASE 11 inattivo
FASE 12 inattivo
FASE 13 inattivo
FASE 14 inattivo
FASE 15 inattivo
FASE 16 FORZA 0. kN/m
FASE 17 FORZA 0. kN/m
FASE 18 FORZA 0. kN/m

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO UHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	38.95	16.60	0.	0.
2	-0.2000	41.20	18.10	0.	0.
3	-0.4000	43.54	19.60	0.	0.
4	-0.6000	45.88	21.12	0.	0.
5	-0.8000	48.18	22.66	0.	0.
6	-1.000	50.44	24.23	0.	0.
7	-1.200	52.64	25.84	0.	0.
8	-1.400	54.78	27.48	0.	0.
9	-1.600	56.85	29.15	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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10	-1.800	58.86	30.86	0.	0.
11	-2.000	60.80	32.59	0.	0.
12	-2.200	62.68	34.35	0.	0.
13	-2.400	64.50	36.13	0.	0.
14	-2.600	66.27	37.92	0.	0.
15	-2.800	67.98	39.73	0.	0.
16	-3.000	69.64	41.55	0.	0.
17	-3.200	71.25	43.37	0.	0.
18	-3.400	72.82	45.19	0.	0.
19	-3.600	74.35	47.01	0.	0.
20	-3.800	75.85	48.83	0.	0.
21	-4.000	77.32	50.64	0.	0.
22	-4.200	78.76	52.45	0.	0.
23	-4.400	80.17	54.24	0.	0.
24	-4.600	81.62	56.18	0.	0.
25	-4.800	83.12	58.28	0.	0.
26	-5.000	84.59	60.36	0.	0.
27	-5.200	86.04	62.39	0.	0.
28	-5.400	87.60	64.72	0.	0.
29	-5.600	89.00	66.69	0.	0.
30	-5.800	90.39	68.63	0.	0.
31	-6.000	91.76	70.54	0.	0.
32	-6.200	93.12	72.44	0.	0.
33	-6.400	94.58	74.59	0.	0.
34	-6.600	95.91	76.44	0.	0.
35	-6.800	97.24	78.27	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	98.56	80.08	0.	0.
37	-7.200	99.97	82.13	0.	0.
38	-7.400	101.3	83.91	0.	0.
39	-7.600	102.6	85.68	0.	0.
40	-7.800	103.9	87.44	0.	0.
41	-8.000	105.2	89.18	0.	0.
42	-8.200	106.5	91.13	0.	0.
43	-8.400	107.8	92.85	0.	0.
44	-8.600	109.1	94.57	0.	0.
45	-8.800	110.4	96.27	0.	0.
46	-9.000	111.7	98.16	0.	0.
47	-9.200	113.0	99.85	0.	0.
48	-9.400	114.2	101.5	0.	0.
49	-9.600	115.5	103.2	0.	0.
50	-9.800	116.7	104.9	0.	0.
51	-10.00	118.1	106.7	0.	0.
52	-10.20	119.3	108.3	0.	0.
53	-10.40	120.6	110.0	0.	0.
54	-10.60	121.8	111.6	0.	0.
55	-10.80	123.1	113.4	0.	0.
56	-11.00	124.3	115.1	0.	0.
57	-11.20	125.6	116.7	0.	0.
58	-11.40	126.8	118.3	0.	0.
59	-11.60	128.1	119.9	0.	0.
60	-11.80	129.3	121.7	0.	0.
61	-12.00	130.6	123.3	0.	0.
62	-12.20	131.8	124.9	0.	0.
63	-12.40	133.0	126.5	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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64	-12.60	134.2	128.0	0.	0.
65	-12.80	135.3	129.3	0.	0.
66	-13.00	136.4	130.6	0.	0.
67	-13.20	137.5	131.9	0.	0.
68	-13.40	138.6	133.3	0.	0.
69	-13.60	139.6	134.6	0.	0.
70	-13.80	140.7	135.9	0.	0.
71	-14.00	141.8	137.3	0.	0.
72	-14.20	142.9	138.6	0.	0.
73	-14.40	144.0	139.9	0.	0.
74	-14.60	145.1	141.3	0.	0.
75	-14.80	146.1	142.6	0.	0.
76	-15.00	147.2	144.0	0.	0.
77	-15.20	148.3	145.3	0.	0.
78	-15.40	149.3	146.7	0.	0.
79	-15.60	150.4	148.1	0.	0.
80	-15.80	151.5	149.4	0.	0.
81	-16.00	152.5	150.8	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	153.6	152.2	0.	0.
83	-16.40	154.6	153.5	0.	0.
84	-16.60	155.7	154.9	0.	0.
85	-16.80	156.7	156.3	0.	0.
86	-17.00	157.7	157.6	0.	0.
87	-17.20	158.7	159.0	0.	0.
88	-17.40	159.8	160.4	0.	0.
89	-17.50	160.3	161.1	0.	0.
90	-17.70	161.3	162.5	0.	0.
91	-17.90	162.3	163.8	0.	0.
92	-18.10	163.3	165.2	0.	0.
93	-18.30	164.2	166.6	0.	0.
94	-18.50	165.2	168.0	0.	0.
95	-18.70	166.2	169.4	0.	0.
96	-18.90	167.2	170.8	0.	0.
97	-19.10	168.1	172.2	0.	0.
98	-19.30	169.1	173.6	0.	0.
99	-19.50	170.0	175.0	0.	0.
100	-19.70	170.9	176.4	0.	0.
101	-19.90	171.9	177.8	0.	0.
102	-20.10	172.8	179.2	0.	0.
103	-20.30	173.7	180.6	0.	0.
104	-20.50	174.3	182.0	0.	0.
105	-20.70	174.9	183.4	0.	0.
106	-20.90	175.5	184.8	0.	0.
107	-21.10	176.0	186.2	0.	0.
108	-21.30	176.6	187.6	0.	0.
109	-21.50	177.1	189.0	0.	0.
110	-21.70	177.6	190.4	0.	0.
111	-21.90	178.1	191.8	0.	0.
112	-22.00	178.3	192.5	0.	0.
113	-22.20	178.3	193.1	2.000	0.5150E-08
114	-22.40	178.2	193.8	4.000	0.5150E-08
115	-22.60	178.2	194.4	6.000	0.5150E-08
116	-22.80	178.1	195.0	8.000	0.5150E-08
117	-23.00	178.0	195.7	10.000	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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118	-23.20	177.9	196.3	12.00	0.5150E-08
119	-23.40	177.8	196.9	14.00	0.5150E-08
120	-23.60	178.5	197.6	16.00	0.5150E-08
121	-23.80	179.3	198.2	18.00	0.5150E-08
122	-24.00	180.0	198.8	20.00	0.5150E-08
123	-24.20	180.7	199.5	22.00	0.5150E-08
124	-24.40	181.5	200.1	24.00	0.5150E-08
125	-24.60	182.2	200.7	26.00	0.5150E-08
126	-24.80	183.0	201.4	28.00	0.5150E-08
127	-25.00	183.7	202.0	30.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	184.5	202.7	32.00	0.5150E-08
129	-25.40	185.3	203.3	34.00	0.5150E-08
130	-25.60	186.0	203.9	36.00	0.5150E-08
131	-25.80	186.8	204.6	38.00	0.5150E-08
132	-26.00	187.6	205.2	40.00	0.5150E-08
133	-26.20	188.4	205.9	42.00	0.5150E-08
134	-26.40	189.2	206.5	44.00	0.5150E-08
135	-26.60	190.0	207.2	46.00	0.5150E-08
136	-26.80	190.8	207.8	48.00	0.5150E-08
137	-27.00	191.6	208.5	50.00	0.5150E-08
138	-27.20	192.4	209.1	52.00	0.5150E-08
139	-27.40	193.2	209.8	54.00	0.5150E-08
140	-27.60	194.1	210.4	56.00	0.5150E-08
141	-27.80	194.9	211.1	58.00	0.5150E-08
142	-28.00	195.7	211.7	60.00	0.5150E-08
143	-28.20	196.6	212.4	62.00	0.5150E-08
144	-28.40	197.4	213.0	64.00	0.5150E-08
145	-28.60	198.3	213.7	66.00	0.5150E-08
146	-28.80	199.2	214.3	68.00	0.5150E-08
147	-29.00	200.0	215.0	70.00	0.5150E-08
148	-29.20	200.9	215.6	72.00	0.5150E-08
149	-29.40	201.8	216.3	74.00	0.5150E-08
150	-29.60	202.7	216.9	76.00	0.5150E-08
151	-29.80	203.5	217.6	78.00	0.5150E-08
152	-30.00	204.4	218.3	80.00	0.5150E-08
153	-30.20	205.3	218.9	82.00	0.5150E-08
154	-30.40	206.2	219.6	84.00	0.5150E-08
155	-30.60	207.2	220.2	86.00	0.5150E-08
156	-30.80	208.1	220.9	88.00	0.5150E-08
157	-31.00	209.0	221.5	90.00	0.5150E-08
158	-31.20	209.9	222.2	92.00	0.5150E-08
159	-31.30	210.4	222.5	93.00	0.5150E-08
160	-31.50	211.3	223.2	95.00	0.5150E-08
161	-31.70	212.2	223.9	97.00	0.5150E-08
162	-31.90	213.2	224.5	99.00	0.5150E-08
163	-32.10	214.1	225.2	101.0	0.5150E-08
164	-32.30	215.0	225.7	103.0	0.5150E-08
165	-32.50	216.0	225.0	105.0	0.5150E-08
166	-32.70	216.9	224.3	107.0	0.5150E-08
167	-32.90	217.9	223.6	109.0	0.5150E-08
168	-33.10	218.8	222.9	111.0	0.5150E-08
169	-33.30	219.8	222.1	113.0	0.5150E-08
170	-33.50	220.7	221.4	115.0	0.5150E-08
171	-33.70	221.6	220.6	117.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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172	-33.90	222.6	219.8	119.0	0.5150E-08
173	-34.10	223.5	219.1	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	224.4	218.3	123.0	0.5150E-08
175	-34.50	225.4	217.6	125.0	0.5150E-08
176	-34.70	226.3	216.8	127.0	0.5150E-08
177	-34.90	227.2	216.1	129.0	0.5150E-08
178	-35.10	221.6	299.7	131.0	0.5150E-08
179	-35.30	212.4	300.9	133.0	0.5150E-08
180	-35.50	203.4	302.0	135.0	0.5150E-08
181	-35.70	194.8	303.2	137.0	0.5150E-08
182	-35.90	192.4	304.3	139.0	0.5150E-08
183	-36.10	195.9	305.5	141.0	0.5150E-08
184	-36.30	199.3	306.6	143.0	0.5150E-08
185	-36.50	202.6	307.8	145.0	0.5150E-08
186	-36.70	205.6	308.9	147.0	0.5150E-08
187	-36.90	208.6	310.1	149.0	0.5150E-08
188	-37.10	211.3	311.3	151.0	0.5150E-08
189	-37.30	213.9	312.4	153.0	0.5150E-08
190	-37.50	216.4	313.6	155.0	0.5150E-08
191	-37.70	218.8	314.7	157.0	0.5150E-08
192	-37.90	221.0	315.9	159.0	0.5150E-08
193	-38.10	223.0	317.0	161.0	0.5150E-08
194	-38.30	225.0	318.2	163.0	0.5150E-08
195	-38.50	226.8	319.3	165.0	0.5150E-08
196	-38.70	228.6	320.5	167.0	0.5150E-08
197	-38.90	230.2	321.7	169.0	0.5150E-08
198	-39.10	231.7	322.8	171.0	0.5150E-08
199	-39.30	233.2	324.0	173.0	0.5150E-08
200	-39.50	234.5	325.1	175.0	0.5150E-08
201	-39.70	235.8	326.3	177.0	0.5150E-08
202	-39.90	237.0	327.5	179.0	0.5150E-08
203	-40.10	238.2	328.6	181.0	0.5150E-08
204	-40.30	239.3	329.8	183.0	0.5150E-08
205	-40.50	240.3	330.9	185.0	0.5150E-08
206	-40.70	241.3	332.1	187.0	0.5150E-08
207	-40.90	242.3	333.3	189.0	0.5150E-08
208	-41.10	243.2	334.4	191.0	0.5150E-08
209	-41.30	244.1	335.6	193.0	0.5150E-08
210	-41.50	245.0	336.8	195.0	0.5150E-08
211	-41.70	245.8	333.9	197.0	0.5150E-08
212	-41.90	246.7	330.8	199.0	0.5150E-08
213	-42.10	247.5	327.9	201.0	0.5150E-08
214	-42.30	248.3	325.3	203.0	0.5150E-08
215	-42.50	249.0	323.0	205.0	0.5150E-08
216	-42.70	249.8	320.9	207.0	0.5150E-08
217	-42.90	250.6	319.0	209.0	0.5150E-08
218	-43.10	251.4	317.4	211.0	0.5150E-08
219	-43.30	252.1	316.0	213.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	252.9	314.8	215.0	0.5150E-08
221	-43.70	253.6	313.7	217.0	0.5150E-08
222	-43.90	254.4	312.8	219.0	0.5150E-08
223	-44.10	255.2	312.1	221.0	0.5150E-08
224	-44.30	255.9	311.5	223.0	0.5150E-08
225	-44.50	256.7	311.1	225.0	0.5150E-08
226	-44.70	257.5	310.7	227.0	0.5150E-08
227	-44.90	258.2	310.5	229.0	0.5150E-08
228	-45.10	259.0	310.4	231.0	0.5150E-08
229	-45.30	259.8	310.4	233.0	0.5150E-08
230	-45.50	260.6	310.4	235.0	0.5150E-08
231	-45.70	261.4	310.5	237.0	0.5150E-08
232	-45.90	262.2	310.7	239.0	0.5150E-08
233	-46.10	263.0	311.0	241.0	0.5150E-08
234	-46.30	263.8	311.3	243.0	0.5150E-08
235	-46.50	264.6	311.7	245.0	0.5150E-08
236	-46.70	265.5	312.1	247.0	0.5150E-08
237	-46.90	266.3	312.5	249.0	0.5150E-08
238	-47.10	267.1	312.9	251.0	0.5150E-08
239	-47.30	268.0	313.4	253.0	0.5150E-08
240	-47.50	268.8	313.9	255.0	0.5150E-08
241	-47.70	269.6	314.5	257.0	0.5150E-08
242	-47.90	270.5	315.0	259.0	0.5150E-08
243	-48.10	271.3	315.5	261.0	0.5150E-08
244	-48.30	272.2	316.1	263.0	0.5150E-08
245	-48.50	273.0	316.6	265.0	0.5150E-08
246	-48.70	273.8	317.2	267.0	0.5150E-08
247	-48.90	274.7	317.8	269.0	0.5150E-08
248	-49.10	275.5	318.4	271.0	0.5150E-08
249	-49.30	276.4	318.9	273.0	0.5150E-08
250	-49.50	277.2	319.5	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO DHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.
2	-0.2000	8.187	2.194	0.	0.
3	-0.4000	12.26	2.332	0.	0.
4	-0.6000	16.25	2.426	0.	0.
5	-0.8000	20.11	2.456	0.	0.
6	-1.000	23.81	2.407	0.	0.
7	-1.200	27.34	2.268	0.	0.
8	-1.400	30.66	2.029	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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9	-1.600	33.78	1.688	0.	0.
10	-1.800	36.69	1.244	0.	0.
11	-2.000	39.40	0.6980	0.	0.
12	-2.200	41.91	0.5563E-01	0.	0.
13	-2.400	44.24	0.6777	0.	0.
14	-2.600	46.41	1.495	0.	0.
15	-2.800	48.42	2.389	0.	0.
16	-3.000	50.30	3.352	0.	0.
17	-3.200	52.05	4.377	0.	0.
18	-3.400	53.69	5.456	0.	0.
19	-3.600	55.23	6.583	0.	0.
20	-3.800	56.70	7.752	0.	0.
21	-4.000	58.09	8.957	0.	0.
22	-4.200	59.42	11.49	0.	0.
23	-4.400	60.69	17.23	0.	0.
24	-4.600	61.92	19.55	0.	0.
25	-4.800	63.12	18.01	0.	0.
26	-5.000	64.28	16.45	0.	0.
27	-5.200	65.42	16.69	0.	0.
28	-5.400	66.53	18.03	0.	0.
29	-5.600	67.63	19.38	0.	0.
30	-5.800	68.72	20.74	0.	0.
31	-6.000	69.80	22.10	0.	0.
32	-6.200	70.87	23.47	0.	0.
33	-6.400	71.94	24.83	0.	0.
34	-6.600	73.00	26.20	0.	0.
35	-6.800	74.07	27.57	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	75.14	28.93	0.	0.
37	-7.200	76.21	30.30	0.	0.
38	-7.400	77.28	31.66	0.	0.
39	-7.600	78.36	33.02	0.	0.
40	-7.800	79.45	34.38	0.	0.
41	-8.000	80.54	35.73	0.	0.
42	-8.200	81.64	37.08	0.	0.
43	-8.400	82.74	38.43	0.	0.
44	-8.600	83.86	39.77	0.	0.
45	-8.800	84.98	41.11	0.	0.
46	-9.000	86.11	42.44	0.	0.
47	-9.200	87.25	43.77	0.	0.
48	-9.400	88.40	45.10	0.	0.
49	-9.600	89.56	46.42	0.	0.
50	-9.800	90.72	47.74	0.	0.
51	-10.00	91.90	49.05	0.	0.
52	-10.20	93.08	50.36	0.	0.
53	-10.40	94.28	51.66	0.	0.
54	-10.60	95.48	52.96	0.	0.
55	-10.80	96.69	54.26	0.	0.
56	-11.00	97.91	55.55	0.	0.
57	-11.20	99.13	56.83	0.	0.
58	-11.40	100.4	58.12	0.	0.
59	-11.60	101.6	59.39	0.	0.
60	-11.80	102.9	60.67	0.	0.
61	-12.00	104.1	61.94	0.	0.
62	-12.20	105.4	63.21	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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63	-12.40	106.7	64.47	0.	0.
64	-12.60	107.9	65.73	0.	0.
65	-12.80	109.2	66.99	0.	0.
66	-13.00	110.5	68.24	0.	0.
67	-13.20	111.8	69.49	0.	0.
68	-13.40	113.1	70.73	0.	0.
69	-13.60	114.4	71.98	0.	0.
70	-13.80	115.8	73.22	0.	0.
71	-14.00	117.1	74.46	0.	0.
72	-14.20	118.4	75.69	0.	0.
73	-14.40	119.8	76.92	0.	0.
74	-14.60	121.1	78.15	0.	0.
75	-14.80	122.4	79.38	0.	0.
76	-15.00	123.8	80.60	0.	0.
77	-15.20	125.2	81.82	0.	0.
78	-15.40	126.5	83.04	0.	0.
79	-15.60	127.9	84.26	0.	0.
80	-15.80	129.3	85.47	0.	0.
81	-16.00	130.6	86.68	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	132.0	87.90	0.	0.
83	-16.40	133.4	89.10	0.	0.
84	-16.60	134.8	90.31	0.	0.
85	-16.80	136.2	91.52	0.	0.
86	-17.00	137.6	92.72	0.	0.
87	-17.20	139.0	93.92	0.	0.
88	-17.40	140.4	95.12	0.	0.
89	-17.50	141.1	95.72	0.	0.
90	-17.70	142.5	96.92	0.	0.
91	-17.90	143.9	98.11	0.	0.
92	-18.10	145.3	99.31	0.	0.
93	-18.30	146.7	100.5	0.	0.
94	-18.50	148.1	101.7	0.	0.
95	-18.70	149.5	102.9	0.	0.
96	-18.90	151.0	104.1	0.	0.
97	-19.10	152.4	105.3	0.	0.
98	-19.30	153.8	106.4	0.	0.
99	-19.50	155.2	107.6	0.	0.
100	-19.70	156.7	108.8	0.	0.
101	-19.90	158.1	110.0	0.	0.
102	-20.10	159.5	111.2	0.	0.
103	-20.30	161.0	112.4	0.	0.
104	-20.50	162.4	113.6	0.	0.
105	-20.70	163.8	114.7	0.	0.
106	-20.90	165.3	115.9	0.	0.
107	-21.10	166.7	117.1	0.	0.
108	-21.30	168.2	118.3	0.	0.
109	-21.50	169.6	119.5	0.	0.
110	-21.70	171.0	120.6	0.	0.
111	-21.90	172.5	121.8	0.	0.
112	-22.00	173.2	122.4	0.	0.
113	-22.20	173.9	123.0	2.000	0.
114	-22.40	174.5	123.5	4.000	0.1500E-09
115	-22.60	175.2	124.1	6.000	0.1500E-09
116	-22.80	175.8	124.7	8.000	0.1500E-09

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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117	-23.00	176.5	125.3	10.00	0.1500E-09
118	-23.20	177.1	125.8	12.00	0.1500E-09
119	-23.40	177.8	126.4	14.00	0.1500E-09
120	-23.60	178.4	127.0	16.00	0.1500E-09
121	-23.80	179.1	127.6	18.00	0.1500E-09
122	-24.00	179.7	128.1	20.00	0.1500E-09
123	-24.20	180.4	128.7	22.00	0.1500E-09
124	-24.40	181.0	129.3	24.00	0.1500E-09
125	-24.60	181.7	129.9	26.00	0.1500E-09
126	-24.80	182.3	130.4	28.00	0.1500E-09
127	-25.00	183.0	131.0	30.00	0.1500E-09

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	183.6	131.6	32.00	0.1500E-09
129	-25.40	184.3	132.2	34.00	0.1500E-09
130	-25.60	184.9	132.7	36.00	0.1500E-09
131	-25.80	185.6	133.3	38.00	0.1500E-09
132	-26.00	186.2	133.9	40.00	0.1500E-09
133	-26.20	186.9	134.5	42.00	0.1500E-09
134	-26.40	187.5	135.0	44.00	0.1500E-09
135	-26.60	188.2	135.6	46.00	0.1500E-09
136	-26.80	188.8	136.2	48.00	0.1500E-09
137	-27.00	189.5	136.8	50.00	0.1500E-09
138	-27.20	190.1	137.3	52.00	0.2550E-08
139	-27.40	190.8	137.9	54.00	0.2550E-08
140	-27.60	191.4	138.5	56.00	0.2550E-08
141	-27.80	192.1	139.1	58.00	0.2550E-08
142	-28.00	192.7	139.7	60.00	0.2550E-08
143	-28.20	193.3	140.2	62.00	0.2550E-08
144	-28.40	194.0	140.8	64.00	0.2550E-08
145	-28.60	194.6	141.4	66.00	0.2550E-08
146	-28.80	195.3	142.0	68.00	0.2550E-08
147	-29.00	195.9	142.6	70.00	0.2550E-08
148	-29.20	196.5	143.1	72.00	0.2550E-08
149	-29.40	197.2	143.7	74.00	0.2550E-08
150	-29.60	197.8	144.3	76.00	0.2550E-08
151	-29.80	198.4	144.9	78.00	0.2550E-08
152	-30.00	199.1	145.5	80.00	0.2550E-08
153	-30.20	199.7	146.1	82.00	0.2550E-08
154	-30.40	200.3	146.6	84.00	0.2550E-08
155	-30.60	201.0	147.2	86.00	0.2550E-08
156	-30.80	201.6	147.8	88.00	0.2550E-08
157	-31.00	202.2	148.4	90.00	0.2550E-08
158	-31.20	202.8	149.0	92.00	0.2550E-08
159	-31.30	203.2	149.3	93.00	0.2550E-08
160	-31.50	203.8	149.9	95.00	0.2550E-08
161	-31.70	204.4	150.4	97.00	0.2550E-08
162	-31.90	205.0	151.0	99.00	0.2550E-08
163	-32.10	205.7	151.6	101.0	0.2550E-08
164	-32.30	206.3	152.2	103.0	0.2550E-08
165	-32.50	206.9	152.8	105.0	0.5150E-08
166	-32.70	207.5	153.4	107.0	0.5150E-08
167	-32.90	208.2	154.0	109.0	0.5150E-08
168	-33.10	208.8	154.6	111.0	0.5150E-08
169	-33.30	209.4	155.1	113.0	0.5150E-08
170	-33.50	210.0	155.7	115.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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171	-33.70	210.7	156.3	117.0	0.5150E-08
172	-33.90	211.3	156.9	119.0	0.5150E-08
173	-34.10	211.9	157.5	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	212.6	158.1	123.0	0.5150E-08
175	-34.50	213.2	158.7	125.0	0.5150E-08
176	-34.70	213.8	159.2	127.0	0.5150E-08
177	-34.90	214.5	159.8	129.0	0.5150E-08
178	-35.10	537.5	251.4	131.0	0.5150E-08
179	-35.30	519.6	241.3	133.0	0.5150E-08
180	-35.50	502.0	231.3	135.0	0.5150E-08
181	-35.70	484.7	221.4	137.0	0.5150E-08
182	-35.90	467.8	211.8	139.0	0.5150E-08
183	-36.10	451.4	202.3	141.0	0.5150E-08
184	-36.30	435.3	193.1	143.0	0.5150E-08
185	-36.50	419.8	184.1	145.0	0.5150E-08
186	-36.70	404.7	175.3	147.0	0.5150E-08
187	-36.90	390.1	166.8	149.0	0.5150E-08
188	-37.10	376.0	167.1	151.0	0.5150E-08
189	-37.30	362.4	168.3	153.0	0.5150E-08
190	-37.50	349.4	169.4	155.0	0.5150E-08
191	-37.70	336.8	170.5	157.0	0.5150E-08
192	-37.90	324.8	171.5	159.0	0.5150E-08
193	-38.10	313.4	172.5	161.0	0.5150E-08
194	-38.30	302.4	173.5	163.0	0.5150E-08
195	-38.50	292.0	174.5	165.0	0.5150E-08
196	-38.70	282.0	175.4	167.0	0.5150E-08
197	-38.90	272.6	176.3	169.0	0.5150E-08
198	-39.10	263.7	177.2	171.0	0.5150E-08
199	-39.30	255.2	178.1	173.0	0.5150E-08
200	-39.50	247.3	179.0	175.0	0.5150E-08
201	-39.70	239.7	179.8	177.0	0.5150E-08
202	-39.90	232.7	180.6	179.0	0.5150E-08
203	-40.10	233.4	181.4	181.0	0.5150E-08
204	-40.30	234.2	182.2	183.0	0.5150E-08
205	-40.50	235.1	183.0	185.0	0.5150E-08
206	-40.70	236.0	183.7	187.0	0.5150E-08
207	-40.90	236.8	184.5	189.0	0.5150E-08
208	-41.10	237.8	185.2	191.0	0.5150E-08
209	-41.30	238.7	186.0	193.0	0.5150E-08
210	-41.50	239.6	186.7	195.0	0.5150E-08
211	-41.70	240.6	187.4	197.0	0.5150E-08
212	-41.90	241.5	188.1	199.0	0.5150E-08
213	-42.10	242.5	188.9	201.0	0.5150E-08
214	-42.30	243.5	189.6	203.0	0.5150E-08
215	-42.50	244.4	190.3	205.0	0.5150E-08
216	-42.70	245.4	191.0	207.0	0.5150E-08
217	-42.90	246.4	191.7	209.0	0.5150E-08
218	-43.10	247.4	192.4	211.0	0.5150E-08
219	-43.30	248.4	193.1	213.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	249.4	193.8	215.0	0.5150E-08
221	-43.70	250.4	194.5	217.0	0.5150E-08
222	-43.90	251.4	195.2	219.0	0.5150E-08
223	-44.10	252.4	195.9	221.0	0.5150E-08
224	-44.30	253.4	196.6	223.0	0.5150E-08
225	-44.50	254.3	197.3	225.0	0.5150E-08
226	-44.70	255.3	198.0	227.0	0.5150E-08
227	-44.90	256.3	198.7	229.0	0.5150E-08
228	-45.10	257.3	199.5	231.0	0.5150E-08
229	-45.30	258.3	200.2	233.0	0.5150E-08
230	-45.50	259.2	200.9	235.0	0.5150E-08
231	-45.70	260.2	201.6	237.0	0.5150E-08
232	-45.90	261.2	202.3	239.0	0.5150E-08
233	-46.10	262.2	203.0	241.0	0.5150E-08
234	-46.30	263.1	203.7	243.0	0.5150E-08
235	-46.50	264.1	204.5	245.0	0.5150E-08
236	-46.70	265.1	205.2	247.0	0.5150E-08
237	-46.90	266.0	205.9	249.0	0.5150E-08
238	-47.10	267.0	206.6	251.0	0.5150E-08
239	-47.30	267.9	207.3	253.0	0.5150E-08
240	-47.50	268.9	208.1	255.0	0.5150E-08
241	-47.70	269.9	208.8	257.0	0.5150E-08
242	-47.90	270.8	209.5	259.0	0.5150E-08
243	-48.10	271.8	210.2	261.0	0.5150E-08
244	-48.30	272.7	210.9	263.0	0.5150E-08
245	-48.50	273.7	211.7	265.0	0.5150E-08
246	-48.70	274.6	212.4	267.0	0.5150E-08
247	-48.90	275.6	213.1	269.0	0.5150E-08
248	-49.10	276.5	213.8	271.0	0.5150E-08
249	-49.30	277.5	214.6	273.0	0.5150E-08
250	-49.50	278.4	215.3	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRight*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	17.84	11.43	0.	0.
2	-6.000	19.36	12.58	0.	0.
3	-6.200	20.87	13.72	0.	0.
4	-6.400	22.39	14.86	0.	0.
5	-6.600	23.90	16.01	0.	0.
6	-6.800	25.42	17.15	0.	0.
7	-7.000	26.93	18.30	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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8	-7.200	28.45	19.44	0.	0.
9	-7.400	29.96	20.58	0.	0.
10	-7.600	31.48	21.73	0.	0.
11	-7.800	32.99	22.87	0.	0.
12	-8.000	34.51	24.01	0.	0.
13	-8.200	36.02	25.16	0.	0.
14	-8.400	37.54	26.30	0.	0.
15	-8.600	39.05	27.44	0.	0.
16	-8.800	40.57	28.59	0.	0.
17	-9.000	42.08	29.73	0.	0.
18	-9.200	43.60	30.87	0.	0.
19	-9.400	45.11	32.02	0.	0.
20	-9.600	46.63	33.16	0.	0.
21	-9.800	48.15	34.30	0.	0.
22	-10.00	49.66	35.45	0.	0.
23	-10.20	51.18	36.59	0.	0.
24	-10.40	52.69	37.73	0.	0.
25	-10.60	54.21	38.88	0.	0.
26	-10.80	55.72	40.02	0.	0.
27	-11.00	57.24	41.16	0.	0.
28	-11.20	58.75	42.31	0.	0.
29	-11.40	60.27	43.45	0.	0.
30	-11.60	61.78	44.59	0.	0.
31	-11.80	63.30	45.74	0.	0.
32	-12.00	64.82	46.88	0.	0.
33	-12.20	66.33	48.02	0.	0.
34	-12.40	67.85	49.17	0.	0.
35	-12.60	69.36	50.31	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	70.88	51.45	0.	0.
37	-13.00	72.39	52.60	0.	0.
38	-13.20	73.91	53.74	0.	0.
39	-13.40	75.42	54.89	0.	0.
40	-13.60	76.94	56.03	0.	0.
41	-13.80	78.46	57.17	0.	0.
42	-14.00	79.97	58.32	0.	0.
43	-14.20	81.49	59.46	0.	0.
44	-14.40	83.00	60.60	0.	0.
45	-14.60	84.52	61.75	0.	0.
46	-14.80	86.03	62.89	0.	0.
47	-15.00	87.55	64.03	0.	0.
48	-15.20	89.06	65.18	0.	0.
49	-15.40	90.58	66.32	0.	0.
50	-15.60	92.10	67.46	0.	0.
51	-15.80	93.61	68.61	0.	0.
52	-16.00	95.13	69.75	0.	0.
53	-16.20	96.64	70.89	0.	0.
54	-16.40	98.16	72.04	0.	0.
55	-16.60	99.67	73.18	0.	0.
56	-16.80	101.2	74.32	0.	0.
57	-17.00	102.7	75.47	0.	0.
58	-17.20	104.2	76.61	0.	0.
59	-17.40	105.7	77.75	0.	0.
60	-17.50	106.5	78.33	0.	0.
61	-17.70	108.0	79.47	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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62	-17.90	109.5	80.61	0.	0.
63	-18.10	111.0	81.76	0.	0.
64	-18.30	112.5	82.90	0.	0.
65	-18.50	114.1	84.04	0.	0.
66	-18.70	115.6	85.19	0.	0.
67	-18.90	117.1	86.33	0.	0.
68	-19.10	118.6	87.47	0.	0.
69	-19.30	120.1	88.62	0.	0.
70	-19.50	121.6	89.76	0.	0.
71	-19.70	123.1	90.90	0.	0.
72	-19.90	124.7	92.05	0.	0.
73	-20.10	126.2	93.19	0.	0.
74	-20.30	127.7	94.33	0.	0.
75	-20.50	129.2	95.48	0.	0.
76	-20.70	130.7	96.62	0.	0.
77	-20.90	132.2	97.76	0.	0.
78	-21.10	133.7	98.91	0.	0.
79	-21.30	135.2	100.1	0.	0.
80	-21.50	136.7	101.2	0.	0.
81	-21.70	138.2	102.3	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	139.8	103.5	0.	0.
83	-22.00	140.5	104.1	0.	0.
84	-22.20	141.2	104.6	2.000	0.
85	-22.40	141.9	105.1	4.000	0.1500E-09
86	-22.60	142.6	105.7	6.000	0.1500E-09
87	-22.80	143.3	106.2	8.000	0.1500E-09
88	-23.00	144.1	106.8	10.00	0.1500E-09
89	-23.20	144.8	107.3	12.00	0.1500E-09
90	-23.40	145.5	107.8	14.00	0.1500E-09
91	-23.60	146.2	108.4	16.00	0.1500E-09
92	-23.80	146.9	108.9	18.00	0.1500E-09
93	-24.00	147.6	109.5	20.00	0.1500E-09
94	-24.20	148.3	110.0	22.00	0.1500E-09
95	-24.40	149.0	110.6	24.00	0.1500E-09
96	-24.60	149.7	111.1	26.00	0.1500E-09
97	-24.80	150.4	111.6	28.00	0.1500E-09
98	-25.00	151.1	112.2	30.00	0.1500E-09
99	-25.20	151.8	112.7	32.00	0.1500E-09
100	-25.40	152.5	113.3	34.00	0.1500E-09
101	-25.60	153.2	113.8	36.00	0.1500E-09
102	-25.80	153.9	114.3	38.00	0.1500E-09
103	-26.00	154.6	114.9	40.00	0.1500E-09
104	-26.20	155.3	115.4	42.00	0.1500E-09
105	-26.40	156.0	116.0	44.00	0.1500E-09
106	-26.60	156.7	116.5	46.00	0.1500E-09
107	-26.80	157.4	117.1	48.00	0.1500E-09
108	-27.00	158.1	117.6	50.00	0.1500E-09
109	-27.20	158.7	118.1	52.00	0.2550E-08
110	-27.40	159.4	118.7	54.00	0.2550E-08
111	-27.60	160.1	119.2	56.00	0.2550E-08
112	-27.80	160.8	119.8	58.00	0.2550E-08
113	-28.00	161.5	120.3	60.00	0.2550E-08
114	-28.20	162.2	120.8	62.00	0.2550E-08
115	-28.40	162.9	121.4	64.00	0.2550E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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116	-28.60	163.5	121.9	66.00	0.2550E-08
117	-28.80	164.2	122.5	68.00	0.2550E-08
118	-29.00	164.9	123.0	70.00	0.2550E-08
119	-29.20	165.6	123.6	72.00	0.2550E-08
120	-29.40	166.3	124.1	74.00	0.2550E-08
121	-29.60	166.9	124.6	76.00	0.2550E-08
122	-29.80	167.6	125.2	78.00	0.2550E-08
123	-30.00	168.3	125.7	80.00	0.2550E-08
124	-30.20	169.0	126.3	82.00	0.2550E-08
125	-30.40	169.6	126.8	84.00	0.2550E-08
126	-30.60	170.3	127.3	86.00	0.2550E-08
127	-30.80	171.0	127.9	88.00	0.2550E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	171.6	128.4	90.00	0.2550E-08
129	-31.20	172.3	129.0	92.00	0.2550E-08
130	-31.30	172.6	129.2	93.00	0.2550E-08
131	-31.50	173.3	129.8	95.00	0.2550E-08
132	-31.70	174.0	130.3	97.00	0.2550E-08
133	-31.90	174.6	130.9	99.00	0.2550E-08
134	-32.10	175.3	131.4	101.0	0.2550E-08
135	-32.30	176.0	131.9	103.0	0.2550E-08
136	-32.50	176.6	132.5	105.0	0.5150E-08
137	-32.70	177.3	133.0	107.0	0.5150E-08
138	-32.90	177.9	133.6	109.0	0.5150E-08
139	-33.10	178.6	134.1	111.0	0.5150E-08
140	-33.30	179.3	134.7	113.0	0.5150E-08
141	-33.50	179.9	135.2	115.0	0.5150E-08
142	-33.70	180.6	135.7	117.0	0.5150E-08
143	-33.90	181.3	136.3	119.0	0.5150E-08
144	-34.10	181.9	136.8	121.0	0.5150E-08
145	-34.30	182.6	137.4	123.0	0.5150E-08
146	-34.50	183.3	137.9	125.0	0.5150E-08
147	-34.70	183.9	138.4	127.0	0.5150E-08
148	-34.90	184.6	139.0	129.0	0.5150E-08
149	-35.10	549.5	237.0	131.0	0.5150E-08
150	-35.30	526.1	224.1	133.0	0.5150E-08
151	-35.50	503.2	211.5	135.0	0.5150E-08
152	-35.70	480.9	199.1	137.0	0.5150E-08
153	-35.90	459.2	187.0	139.0	0.5150E-08
154	-36.10	438.1	175.3	141.0	0.5150E-08
155	-36.30	417.6	163.9	143.0	0.5150E-08
156	-36.50	397.8	155.6	145.0	0.5150E-08
157	-36.70	378.7	148.7	147.0	0.5150E-08
158	-36.90	360.3	149.5	149.0	0.5150E-08
159	-37.10	342.7	150.2	151.0	0.5150E-08
160	-37.30	325.7	151.0	153.0	0.5150E-08
161	-37.50	309.4	151.7	155.0	0.5150E-08
162	-37.70	298.7	152.4	157.0	0.5150E-08
163	-37.90	289.3	153.2	159.0	0.5150E-08
164	-38.10	280.3	153.9	161.0	0.5150E-08
165	-38.30	271.6	154.7	163.0	0.5150E-08
166	-38.50	263.2	155.4	165.0	0.5150E-08
167	-38.70	255.1	156.1	167.0	0.5150E-08
168	-38.90	247.4	156.9	169.0	0.5150E-08
169	-39.10	239.9	157.6	171.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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170	-39.30	232.8	158.3	173.0	0.5150E-08
171	-39.50	225.9	159.1	175.0	0.5150E-08
172	-39.70	219.4	159.8	177.0	0.5150E-08
173	-39.90	213.1	160.6	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	207.0	161.3	181.0	0.5150E-08
175	-40.30	204.7	162.0	183.0	0.5150E-08
176	-40.50	205.6	162.8	185.0	0.5150E-08
177	-40.70	206.5	163.5	187.0	0.5150E-08
178	-40.90	207.4	164.3	189.0	0.5150E-08
179	-41.10	208.4	165.0	191.0	0.5150E-08
180	-41.30	209.3	165.7	193.0	0.5150E-08
181	-41.50	210.3	166.5	195.0	0.5150E-08
182	-41.70	211.2	167.2	197.0	0.5150E-08
183	-41.90	212.2	168.0	199.0	0.5150E-08
184	-42.10	213.2	168.7	201.0	0.5150E-08
185	-42.30	214.1	169.4	203.0	0.5150E-08
186	-42.50	215.1	170.2	205.0	0.5150E-08
187	-42.70	216.1	170.9	207.0	0.5150E-08
188	-42.90	217.1	171.6	209.0	0.5150E-08
189	-43.10	218.1	172.4	211.0	0.5150E-08
190	-43.30	219.1	173.1	213.0	0.5150E-08
191	-43.50	220.1	173.9	215.0	0.5150E-08
192	-43.70	221.0	174.6	217.0	0.5150E-08
193	-43.90	222.0	175.3	219.0	0.5150E-08
194	-44.10	223.0	176.1	221.0	0.5150E-08
195	-44.30	224.0	176.8	223.0	0.5150E-08
196	-44.50	225.0	177.6	225.0	0.5150E-08
197	-44.70	226.0	178.3	227.0	0.5150E-08
198	-44.80	226.5	178.7	228.0	0.5150E-08
199	-45.00	227.6	179.4	230.0	0.5150E-08
200	-45.20	228.5	180.1	232.0	0.5150E-08
201	-45.40	229.4	180.9	234.0	0.5150E-08
202	-45.60	230.4	181.6	236.0	0.5150E-08
203	-45.80	231.3	182.4	238.0	0.5150E-08
204	-46.00	232.2	183.1	240.0	0.5150E-08
205	-46.20	233.1	183.8	242.0	0.5150E-08
206	-46.40	234.0	184.6	244.0	0.5150E-08
207	-46.60	235.0	185.3	246.0	0.5150E-08
208	-46.80	235.9	186.1	248.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*
STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

SIGMA-H = massimo sforzo orizzontale efficace [kPa]
TAGLIO = massimo sforzo di taglio [kPa]
PR. ACQUA =massima pressione interstiziale [kPa]
GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	95.07	24.52	0.	0.
2	-6.000	94.44	25.67	0.	0.
3	-6.200	93.83	26.81	0.	0.
4	-6.400	93.24	27.96	0.	0.
5	-6.600	92.66	29.11	0.	0.
6	-6.800	92.10	30.25	0.	0.
7	-7.000	91.56	32.37	0.	0.
8	-7.200	91.04	34.72	0.	0.
9	-7.400	90.54	36.57	0.	0.
10	-7.600	90.05	38.00	0.	0.
11	-7.800	89.58	39.43	0.	0.
12	-8.000	89.13	40.85	0.	0.
13	-8.200	88.70	42.28	0.	0.
14	-8.400	88.29	43.71	0.	0.
15	-8.600	87.89	45.14	0.	0.
16	-8.800	87.51	46.56	0.	0.
17	-9.000	87.14	47.99	0.	0.
18	-9.200	86.80	49.42	0.	0.
19	-9.400	86.47	50.84	0.	0.
20	-9.600	86.16	52.27	0.	0.
21	-9.800	85.88	53.70	0.	0.
22	-10.00	85.62	55.12	0.	0.
23	-10.20	85.38	56.55	0.	0.
24	-10.40	85.16	57.98	0.	0.
25	-10.60	84.97	59.40	0.	0.
26	-10.80	84.80	60.83	0.	0.
27	-11.00	84.66	62.26	0.	0.
28	-11.20	84.54	63.68	0.	0.
29	-11.40	84.44	65.11	0.	0.
30	-11.60	84.36	66.54	0.	0.
31	-11.80	84.31	67.97	0.	0.
32	-12.00	84.28	69.39	0.	0.
33	-12.20	84.27	70.82	0.	0.
34	-12.40	84.29	72.25	0.	0.
35	-12.60	84.32	73.67	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	84.37	75.10	0.	0.
37	-13.00	84.44	76.53	0.	0.
38	-13.20	84.53	77.95	0.	0.
39	-13.40	84.64	79.38	0.	0.
40	-13.60	84.20	80.81	0.	0.
41	-13.80	83.52	82.27	0.	0.
42	-14.00	82.87	83.85	0.	0.
43	-14.20	82.24	85.40	0.	0.
44	-14.40	82.71	86.93	0.	0.
45	-14.60	84.22	88.43	0.	0.
46	-14.80	85.72	90.17	0.	0.
47	-15.00	87.23	92.08	0.	0.
48	-15.20	88.73	93.97	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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49	-15.40	90.24	95.83	0.	0.
50	-15.60	91.74	97.66	0.	0.
51	-15.80	93.25	99.46	0.	0.
52	-16.00	94.75	101.2	0.	0.
53	-16.20	96.26	103.0	0.	0.
54	-16.40	97.77	104.7	0.	0.
55	-16.60	99.27	106.3	0.	0.
56	-16.80	100.8	107.8	0.	0.
57	-17.00	102.3	109.3	0.	0.
58	-17.20	103.8	110.8	0.	0.
59	-17.40	105.3	112.3	0.	0.
60	-17.50	106.1	113.1	0.	0.
61	-17.70	107.6	114.6	0.	0.
62	-17.90	109.1	116.1	0.	0.
63	-18.10	110.6	117.7	0.	0.
64	-18.30	112.1	119.2	0.	0.
65	-18.50	113.6	120.8	0.	0.
66	-18.70	115.1	122.3	0.	0.
67	-18.90	116.6	123.8	0.	0.
68	-19.10	118.1	125.4	0.	0.
69	-19.30	119.7	126.9	0.	0.
70	-19.50	121.2	128.5	0.	0.
71	-19.70	122.7	130.0	0.	0.
72	-19.90	124.2	131.4	0.	0.
73	-20.10	125.7	132.9	0.	0.
74	-20.30	127.2	134.4	0.	0.
75	-20.50	128.8	135.9	0.	0.
76	-20.70	130.3	137.4	0.	0.
77	-20.90	131.8	138.9	0.	0.
78	-21.10	133.3	140.4	0.	0.
79	-21.30	134.8	141.9	0.	0.
80	-21.50	136.4	143.4	0.	0.
81	-21.70	137.9	144.9	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	139.4	146.4	0.	0.
83	-22.00	140.2	147.1	0.	0.
84	-22.20	140.9	147.8	2.000	0.5150E-08
85	-22.40	141.7	148.5	4.000	0.5150E-08
86	-22.60	142.4	149.2	6.000	0.5150E-08
87	-22.80	143.1	149.9	8.000	0.5150E-08
88	-23.00	143.9	150.6	10.00	0.5150E-08
89	-23.20	144.6	151.3	12.00	0.5150E-08
90	-23.40	145.4	152.1	14.00	0.5150E-08
91	-23.60	146.1	152.8	16.00	0.5150E-08
92	-23.80	146.9	153.5	18.00	0.5150E-08
93	-24.00	147.6	154.2	20.00	0.5150E-08
94	-24.20	148.4	154.9	22.00	0.5150E-08
95	-24.40	149.1	155.6	24.00	0.5150E-08
96	-24.60	149.9	156.3	26.00	0.5150E-08
97	-24.80	150.7	157.0	28.00	0.5150E-08
98	-25.00	151.4	157.7	30.00	0.5150E-08
99	-25.20	152.2	158.4	32.00	0.5150E-08
100	-25.40	153.0	159.1	34.00	0.5150E-08
101	-25.60	153.8	159.8	36.00	0.5150E-08
102	-25.80	154.5	160.1	38.00	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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103	-26.00	155.3	160.9	40.00	0.5150E-08
104	-26.20	156.1	161.6	42.00	0.5150E-08
105	-26.40	156.9	162.3	44.00	0.5150E-08
106	-26.60	157.7	163.1	46.00	0.5150E-08
107	-26.80	158.5	163.8	48.00	0.5150E-08
108	-27.00	159.3	164.5	50.00	0.5150E-08
109	-27.20	160.1	165.3	52.00	0.5150E-08
110	-27.40	160.9	166.0	54.00	0.5150E-08
111	-27.60	161.7	166.7	56.00	0.5150E-08
112	-27.80	162.5	167.5	58.00	0.5150E-08
113	-28.00	163.3	168.2	60.00	0.5150E-08
114	-28.20	164.2	168.9	62.00	0.5150E-08
115	-28.40	165.0	169.7	64.00	0.5150E-08
116	-28.60	165.8	170.4	66.00	0.5150E-08
117	-28.80	166.7	171.1	68.00	0.5150E-08
118	-29.00	167.5	171.8	70.00	0.5150E-08
119	-29.20	168.3	172.5	72.00	0.5150E-08
120	-29.40	169.2	173.2	74.00	0.5150E-08
121	-29.60	170.0	174.0	76.00	0.5150E-08
122	-29.80	170.9	174.7	78.00	0.5150E-08
123	-30.00	171.7	175.4	80.00	0.5150E-08
124	-30.20	172.6	175.8	82.00	0.5150E-08
125	-30.40	173.5	176.5	84.00	0.5150E-08
126	-30.60	174.3	177.2	86.00	0.5150E-08
127	-30.80	175.2	178.0	88.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	176.1	178.0	90.00	0.5150E-08
129	-31.20	177.0	178.0	92.00	0.5150E-08
130	-31.30	177.4	178.0	93.00	0.5150E-08
131	-31.50	178.3	178.0	95.00	0.5150E-08
132	-31.70	179.2	177.9	97.00	0.5150E-08
133	-31.90	180.0	177.7	99.00	0.5150E-08
134	-32.10	180.9	177.6	101.0	0.5150E-08
135	-32.30	181.8	177.4	103.0	0.5150E-08
136	-32.50	182.7	177.2	105.0	0.5150E-08
137	-32.70	183.6	177.0	107.0	0.5150E-08
138	-32.90	184.5	177.6	109.0	0.5150E-08
139	-33.10	185.4	178.2	111.0	0.5150E-08
140	-33.30	186.3	178.9	113.0	0.5150E-08
141	-33.50	187.2	179.6	115.0	0.5150E-08
142	-33.70	188.0	180.3	117.0	0.5150E-08
143	-33.90	188.9	181.0	119.0	0.5150E-08
144	-34.10	189.8	180.9	121.0	0.5150E-08
145	-34.30	190.7	180.1	123.0	0.5150E-08
146	-34.50	191.6	179.3	125.0	0.5150E-08
147	-34.70	192.5	178.4	127.0	0.5150E-08
148	-34.90	193.3	177.6	129.0	0.5150E-08
149	-35.10	178.3	246.5	131.0	0.5150E-08
150	-35.30	179.3	247.7	133.0	0.5150E-08
151	-35.50	180.2	248.9	135.0	0.5150E-08
152	-35.70	181.1	250.1	137.0	0.5150E-08
153	-35.90	182.0	251.3	139.0	0.5150E-08
154	-36.10	182.9	252.5	141.0	0.5150E-08
155	-36.30	183.9	253.7	143.0	0.5150E-08
156	-36.50	184.8	254.9	145.0	0.5150E-08

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157	-36.70	185.7	256.1	147.0	0.5150E-08
158	-36.90	186.6	257.3	149.0	0.5150E-08
159	-37.10	187.6	258.5	151.0	0.5150E-08
160	-37.30	188.5	259.7	153.0	0.5150E-08
161	-37.50	189.4	260.9	155.0	0.5150E-08
162	-37.70	191.0	262.1	157.0	0.5150E-08
163	-37.90	192.8	263.3	159.0	0.5150E-08
164	-38.10	194.5	264.5	161.0	0.5150E-08
165	-38.30	196.1	265.7	163.0	0.5150E-08
166	-38.50	197.6	266.9	165.0	0.5150E-08
167	-38.70	199.0	268.1	167.0	0.5150E-08
168	-38.90	200.4	269.3	169.0	0.5150E-08
169	-39.10	201.7	270.5	171.0	0.5150E-08
170	-39.30	203.0	271.7	173.0	0.5150E-08
171	-39.50	204.2	272.9	175.0	0.5150E-08
172	-39.70	205.3	274.1	177.0	0.5150E-08
173	-39.90	206.4	275.3	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	207.4	276.5	181.0	0.5150E-08
175	-40.30	208.5	277.7	183.0	0.5150E-08
176	-40.50	209.4	278.9	185.0	0.5150E-08
177	-40.70	210.4	280.1	187.0	0.5150E-08
178	-40.90	211.3	281.3	189.0	0.5150E-08
179	-41.10	212.2	282.5	191.0	0.5150E-08
180	-41.30	213.1	281.7	193.0	0.5150E-08
181	-41.50	213.9	277.6	195.0	0.5150E-08
182	-41.70	214.8	273.6	197.0	0.5150E-08
183	-41.90	215.6	269.8	199.0	0.5150E-08
184	-42.10	216.4	266.1	201.0	0.5150E-08
185	-42.30	217.2	262.6	203.0	0.5150E-08
186	-42.50	218.0	259.1	205.0	0.5150E-08
187	-42.70	218.8	255.7	207.0	0.5150E-08
188	-42.90	219.6	252.4	209.0	0.5150E-08
189	-43.10	220.4	249.1	211.0	0.5150E-08
190	-43.30	221.2	245.9	213.0	0.5150E-08
191	-43.50	222.0	242.8	215.0	0.5150E-08
192	-43.70	222.7	239.6	217.0	0.5150E-08
193	-43.90	231.9	236.5	219.0	0.5150E-08
194	-44.10	241.3	233.5	221.0	0.5150E-08
195	-44.30	250.7	230.4	223.0	0.5150E-08
196	-44.50	260.0	227.3	225.0	0.5150E-08
197	-44.70	269.4	224.3	227.0	0.5150E-08
198	-44.80	274.0	222.7	228.0	0.5150E-08
199	-45.00	227.6	279.0	230.0	0.5150E-08
200	-45.20	228.5	279.7	232.0	0.5150E-08
201	-45.40	229.4	280.5	234.0	0.5150E-08
202	-45.60	230.4	281.2	236.0	0.5150E-08
203	-45.80	231.3	281.9	238.0	0.5150E-08
204	-46.00	232.2	282.7	240.0	0.5150E-08
205	-46.20	233.1	283.4	242.0	0.5150E-08
206	-46.40	234.0	284.2	244.0	0.5150E-08
207	-46.60	235.0	284.9	246.0	0.5150E-08
208	-46.80	235.9	285.6	248.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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RIASSUNTO SPINTE NEGLI ELEMENTI TERRENO
(LE SPINTE SONO CALCOLATE INTEGRANDO GLI SFORZI NEI SINGOLI ELEMENTI MOLLA)

SPINTA EFFICACE VERA = Integrale delle pressioni orizzontali efficaci in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA ACQUA = Integrale delle pressioni interstiziali in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA TOTALE VERA = Somma della SPINTA EFFICACE e della SPINTA DELL'ACQUA: e' l' azione totale sulla parete: unita' di misura kN/m

SPINTA ATTIVA POSSIBILE = La minima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

SPINTA PASSIVA POSSIBILE = La massima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

RAPPORTO PASSIVA/VERA = e' il rapporto tra la massima spinta possibile e la spinta efficace vera: fornisce un'indicazione su quanta spinta passiva venga mobilitata;

SPINTA PASSIVA MOBILITATA = e' l'inverso del rapporto precedente, espresso in unita' percentuale: indica quanta parte della massima spinta possibile e' stata mobilitata;

RAPPORTO VERA/ATTIVA = e' il rapporto tra la spinta efficace vera e la minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	UHL _e	DHL _e	DHR _i	UHR _i
		SPINTA EFFICACE VERA	8262.5	8262.5	5750.7	5750.7
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	12044.	12044.	8825.9	8825.9
		SPINTA ATTIVA (POSSIBILE)	2844.1	2320.4	1798.4	1798.4
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	96199.	72219.	72219.
		RAPPORTO PASSIVA/VERA	13.274	11.643	12.558	12.558
		SPINTA PASSIVA MOBILITATA	8.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.9051	3.5608	3.1977	3.1977

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FASE	2	GRUPPO -->	UHL _e	DHL _e	DHR _i	UHR _i
		SPINTA EFFICACE VERA	7274.4	7274.4	5750.7	5750.7
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	11056.	11056.	8825.9	8825.9
		SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1798.4
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	72219.
		RAPPORTO PASSIVA/VERA	15.077	11.298	12.558	12.558

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SPINTA PASSIVA MOBILITATA 7.% 9.% 8.% 8.%
RAPPORTO VERA/ATTIVA 2.5577 4.0266 3.1977 3.1977

FASE	3	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	7274.4	7274.4	5876.0	5876.0
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	11056.	11056.	8951.2	8951.2
		SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	77064.
		RAPPORTO PASSIVA/VERA	15.077	11.298	12.290	13.115
		SPINTA PASSIVA MOBILITATA	7.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.5577	4.0266	3.2674	2.9670

FASE	4	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	7274.4	7274.4	5876.0	5876.0
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	11056.	11056.	8951.2	8951.2
		SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	77064.
		RAPPORTO PASSIVA/VERA	15.077	11.298	12.290	13.115
		SPINTA PASSIVA MOBILITATA	7.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.5577	4.0266	3.2674	2.9670

FASE	5	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	6259.0	6037.0	4798.6	5020.4
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	10040.	9818.2	7873.8	8095.6
		SPINTA ATTIVA (POSSIBILE)	2844.1	1209.7	1209.7	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	65109.	56396.	77064.
		RAPPORTO PASSIVA/VERA	17.524	10.785	11.753	15.350
		SPINTA PASSIVA MOBILITATA	6.%	9.%	9.%	7.%
		RAPPORTO VERA/ATTIVA	2.2007	4.9905	3.9667	2.5350

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FASE	6	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	6258.9	6037.0	4798.6	5020.4
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	10040.	9818.3	7873.8	8095.6
		SPINTA ATTIVA (POSSIBILE)	2844.1	1209.7	1209.7	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	65109.	56396.	77064.
		RAPPORTO PASSIVA/VERA	17.524	10.785	11.753	15.350
		SPINTA PASSIVA MOBILITATA	6.%	9.%	9.%	7.%
		RAPPORTO VERA/ATTIVA	2.2007	4.9905	3.9667	2.5350

FASE	7	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	5608.7	5022.6	3919.4	4505.2
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2

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SPINTA TOTALE VERA	9389.9	8803.8	6994.6	7580.4
SPINTA ATTIVA (POSSIBILE)	2844.1	780.13	780.13	1980.5
SPINTA PASSIVA (POSSIBILE)	0.10968E+06	51975.	44211.	77064.
RAPPORTO PASSIVA/VERA	19.555	10.348	11.280	17.106
SPINTA PASSIVA MOBILITATA	5.%	10.%	9.%	6.%
RAPPORTO VERA/ATTIVA	1.9720	6.4382	5.0241	2.2748

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
8					
	SPINTA EFFICACE VERA	5608.5	5022.6	3919.4	4505.3
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	9389.8	8803.9	6994.6	7580.5
	SPINTA ATTIVA (POSSIBILE)	2844.1	780.13	780.13	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	51975.	44211.	77064.
	RAPPORTO PASSIVA/VERA	19.556	10.348	11.280	17.105
	SPINTA PASSIVA MOBILITATA	5.%	10.%	9.%	6.%
	RAPPORTO VERA/ATTIVA	1.9720	6.4382	5.0241	2.2749

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
9					
	SPINTA EFFICACE VERA	5097.6	4083.6	3103.4	4116.7
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	8878.8	7864.8	6178.6	7191.9
	SPINTA ATTIVA (POSSIBILE)	2844.1	422.59	422.59	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	40073.	33280.	77064.
	RAPPORTO PASSIVA/VERA	21.516	9.8131	10.723	18.720
	SPINTA PASSIVA MOBILITATA	5.%	10.%	9.%	5.%
	RAPPORTO VERA/ATTIVA	1.7923	9.6632	7.3439	2.0786

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FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
10					
	SPINTA EFFICACE VERA	5097.1	4083.8	3103.4	4116.8
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	8878.4	7865.0	6178.6	7192.0
	SPINTA ATTIVA (POSSIBILE)	2844.1	422.59	422.59	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	40073.	33280.	77064.
	RAPPORTO PASSIVA/VERA	21.518	9.8126	10.724	18.720
	SPINTA PASSIVA MOBILITATA	5.%	10.%	9.%	5.%
	RAPPORTO VERA/ATTIVA	1.7922	9.6638	7.3438	2.0787

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
11					
	SPINTA EFFICACE VERA	4665.0	3251.7	2406.7	3827.7
	SPINTA ACQUA	3781.2	3699.2	3001.3	3075.2
	SPINTA TOTALE VERA	8446.3	6951.0	5408.0	6902.9
	SPINTA ATTIVA (POSSIBILE)	2844.1	156.05	156.05	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	30056.	24200.	77064.
	RAPPORTO PASSIVA/VERA	23.511	9.2431	10.055	20.133
	SPINTA PASSIVA MOBILITATA	4.%	11.%	10.%	5.%
	RAPPORTO VERA/ATTIVA	1.6402	20.838	15.423	1.9328

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FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
12					
	SPINTA EFFICACE VERA	4664.9	3251.7	2406.7	3827.9
	SPINTA ACQUA	3781.2	3699.2	3001.3	3075.2
	SPINTA TOTALE VERA	8446.1	6951.0	5408.0	6903.1
	SPINTA ATTIVA (POSSIBILE)	2844.1	156.05	156.05	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	30056.	24200.	77064.
	RAPPORTO PASSIVA/VERA	23.512	9.2431	10.055	20.132
	SPINTA PASSIVA MOBILITATA	4.%	11.%	10.%	5.%
	RAPPORTO VERA/ATTIVA	1.6402	20.838	15.423	1.9328

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
13					
	SPINTA EFFICACE VERA	4060.6	3262.8	2460.5	3394.5
	SPINTA ACQUA	3781.2	2508.8	1940.5	3075.2
	SPINTA TOTALE VERA	7841.8	5771.7	4401.0	6469.7
	SPINTA ATTIVA (POSSIBILE)	2844.1	60.382	60.382	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25633.	20267.	77064.
	RAPPORTO PASSIVA/VERA	27.011	7.8559	8.2366	22.703
	SPINTA PASSIVA MOBILITATA	4.%	13.%	12.%	4.%
	RAPPORTO VERA/ATTIVA	1.4277	54.037	40.750	1.7140

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FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
14					
	SPINTA EFFICACE VERA	4060.0	3263.0	2460.4	3395.1
	SPINTA ACQUA	3781.2	2508.8	1940.5	3075.2
	SPINTA TOTALE VERA	7841.2	5771.9	4400.9	6470.3
	SPINTA ATTIVA (POSSIBILE)	2844.1	60.382	60.382	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25633.	20267.	77064.
	RAPPORTO PASSIVA/VERA	27.015	7.8554	8.2369	22.699
	SPINTA PASSIVA MOBILITATA	4.%	13.%	12.%	4.%
	RAPPORTO VERA/ATTIVA	1.4275	54.040	40.748	1.7143

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
15					
	SPINTA EFFICACE VERA	3605.7	3408.7	2626.2	3103.3
	SPINTA ACQUA	3781.2	1479.2	1051.2	3075.2
	SPINTA TOTALE VERA	7386.9	4887.9	3677.5	6178.5
	SPINTA ATTIVA (POSSIBILE)	2844.1	7.0434	7.0434	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	21782.	16947.	77064.
	RAPPORTO PASSIVA/VERA	30.419	6.3900	6.4530	24.833
	SPINTA PASSIVA MOBILITATA	3.%	16.%	15.%	4.%
	RAPPORTO VERA/ATTIVA	1.2678	483.96	372.86	1.5670

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
16					
	SPINTA EFFICACE VERA	3791.5	3617.7	2796.4	3248.4
	SPINTA ACQUA	3781.2	1479.2	1051.2	3075.2
	SPINTA TOTALE VERA	7572.8	5096.9	3847.7	6323.6
	SPINTA ATTIVA (POSSIBILE)	2844.1	37.143	37.143	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25393.	19990.	77064.
	RAPPORTO PASSIVA/VERA	28.927	7.0191	7.1486	23.724

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SPINTA PASSIVA MOBILITATA	3.%	14.%	14.%	4.%
RAPPORTO VERA/ATTIVA	1.3331	97.398	75.287	1.6402

FASE 17	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
	SPINTA EFFICACE VERA	4781.6	2948.4	2195.0	4028.0
	SPINTA ACQUA	3781.2	3261.1	2555.0	3075.2
	SPINTA TOTALE VERA	8562.8	6209.5	4750.0	7103.2
	SPINTA ATTIVA (POSSIBILE)	2844.1	37.143	37.143	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25393.	19990.	77064.
	RAPPORTO PASSIVA/VERA	22.938	8.6124	9.1074	19.132
	SPINTA PASSIVA MOBILITATA	4.%	12.%	11.%	5.%
	RAPPORTO VERA/ATTIVA	1.6812	79.379	59.094	2.0339

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FASE 18	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
	SPINTA EFFICACE VERA	6875.6	2814.5	2466.4	3476.6
	SPINTA ACQUA	3781.2	3261.1	2555.0	3075.2
	SPINTA TOTALE VERA	10657.	6075.6	5021.5	6551.8
	SPINTA ATTIVA (POSSIBILE)	3293.9	43.017	43.017	2293.6
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25393.	19990.	77064.
	RAPPORTO PASSIVA/VERA	15.952	9.0223	8.1050	22.167
	SPINTA PASSIVA MOBILITATA	6.%	11.%	12.%	5.%
	RAPPORTO VERA/ATTIVA	2.0874	65.427	57.336	1.5157

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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1.5 Analisi GEO_SLV_+Y – Combinazione 1+M2+R2

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```
*****
**
**          P A R A T I E          **
**
**          RELEASE 7.00  VERSIONE WIN    **
**
**  Ce.A.S. s.r.l. - Viale Giustiniano, 10  **
**                20129 MILANO             **
**
*****
```

JOBNAME Y:\ELABORATI\LAVORO\382.01_PONTE SULLO STRETTO\ING\STAZIONI\PARATIE
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ELENCO DEI DATI DI INPUT(PARAGEN)

Per il significato dei vari comandi
si faccia riferimento al manuale di
input PARAGEN, versione 7.00.

```
N. comando
1: * Paratie for Windows version 7.0
2: * Filename= <y:\elaborati\lavoro\382.01_ponte sullo
   stretto\ing\stazioni\paratie
3: * project with "run time" parameters
4: * Force=kN Lenght=m
5: *
6: units m kN
7: title History 0 -
8: delta 0.2
9: option param itemax 20
10: option noprint echo
11: option noprint displ
12: option noprint react
13: option noprint stresses
14:   wall LeftWall 0 -49.5 0
15:   wall RightWall 26 -46.8 -5.8
16: *
```

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```
17: soil UHLeft LeftWall -49.5 0 1 0
18: soil DHLeft LeftWall -49.5 0 2 180
19: soil DHRight RightWall -46.8 -5.8 2 0
20: soil UHRight RightWall -46.8 -5.8 1 180
21: *
22: init LeftWall found boussineq 3.5 9 0 100 45
23: *
24: material C28_35 3.25881E+007
25: *
26: beam SX LeftWall -49.5 0 C28_35 1.5 00 00
27: beam DX RightWall -44.8 -3.8 C28_35 1.5 00 00
28: *
29: trus Solaio1 -3.8 C28_35 0.6 gap
30: trus Solaio2 -8.6 C28_35 0.6 gap
31: trus Solaio3 -13 C28_35 0.6 gap
32: trus Solaio4 -17.5 C28_35 0.6 gap
33: trus Solaio5 -22 C28_35 0.6 gap
34: trus Solaio6 -26.8 C28_35 0.6 gap
35: trus Fondazione -31.3 C28_35 2 gap
36: *
37: * Soil Profile
38: *
```

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PAG. 3

N. comando

```
39: ldata ALLUVIONI 0
40: weight 19 9 10
41: atrest 0.484962 0 1
42: resistance 0 31 0.279 4.735
43: young 40000 64000
44: endlayer
45: ldata METAMORFITI -35
46: weight 22 12 10
47: atrest 0.470081 0 1
48: resistance 200 32 0.267 5.052
49: young 1E+006 1E+006
50: endlayer
51: *
52: step 1 : Realizzazione Diaframma SX
53: setwall LeftWall
54: geom 0 0
55: water -22 0 -1E+009 noremove update
56: surcharge 42.3 0 0 0
57: add SX
58: setwall RightWall
59: geom -3.8 -3.8
60: water -22 0 -1E+009 noremove update
61: surcharge 0 0 0 0
62: endstep
63: *
64: step 2 : Scavo a -3.8m
65: setwall LeftWall
66: geom 0 -3.8
67: setwall RightWall
68: endstep
69: *
70: step 3 : Realizzazione Diaframma DX
```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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```

71:      setwall LeftWall
72:      setwall RightWall
73:      surcharge 29 -3.8 0 0
74:      add DX
75: endstep
76: *
77: step 4 : Solaio 1
78:      add Solaio1
79:      setwall LeftWall
80:      setwall RightWall
81: endstep
82: *
83: step 5 : Scavo -8.90
84:      setwall LeftWall

```

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N. comando

```

85:      geom 0 -8.9
86:      setwall RightWall
87:      geom -3.8 -8.9
88: endstep
89: *
90: step 6 : Solaio 2
91:      add Solaio2
92:      setwall LeftWall
93:      setwall RightWall
94: endstep
95: *
96: step 7 : Scavo -13.30
97:      setwall LeftWall
98:      geom 0 -13.3
99:      setwall RightWall
100:      geom -3.8 -13.3
101: endstep
102: *
103: step 8 : Solaio 3
104:      add Solaio3
105:      setwall LeftWall
106:      setwall RightWall
107: endstep
108: *
109: step 9 : Scavo -17.8
110:      setwall LeftWall
111:      geom 0 -17.8
112:      setwall RightWall
113:      geom -3.8 -17.8
114: endstep
115: *
116: step 10 : Solaio 4
117:      add Solaio4
118:      setwall LeftWall
119:      setwall RightWall
120: endstep
121: *
122: step 11 : Scavo -22.3
123:      setwall LeftWall
124:      geom 0 -22.3

```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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```

125:      water -22 0.3 -1E+009 noremove update
126:      setwall RightWall
127:      geom -3.8 -22.3
128:      water -22 0.3 -1E+009 noremove update
129: endstep
130: *

```

```

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```

N. comando

```

131: step 12 : Solaio 5
132:      add Solaio5
133:      setwall LeftWall
134:      setwall RightWall
135: endstep
136: *
137: step 13 : Scavo -27.1
138:      setwall LeftWall
139:      geom 0 -27.1
140:      water -22 5.1 -1E+009 noremove update
141:      setwall RightWall
142:      geom -3.8 -27.1
143:      water -22 5.1 -1E+009 noremove update
144: endstep
145: *
146: step 14 : Solaio 6
147:      add Solaio6
148:      setwall LeftWall
149:      setwall RightWall
150: endstep
151: *
152: step 15 : Scavo -32.3
153:      setwall LeftWall
154:      geom 0 -32.3
155:      water -22 10.3 -1E+009 noremove update
156:      setwall RightWall
157:      geom -3.8 -32.3
158:      water -22 10.3 -1E+009 noremove update
159: endstep
160: *
161: step 16 : Fondazione
162:      add Fondazione
163:      setwall LeftWall
164:      surcharge 42.3 0 50 -32.3
165:      setwall RightWall
166:      surcharge 29 -3.8 50 -32.3
167: endstep
168: *
169: step 17 : Ripristino Falda
170:      setwall LeftWall
171:      water -22 0 -1E+009 remove update
172:      surcharge 42.3 0 153 -32.3
173:      setwall RightWall
174:      water -22 0 -1E+009 remove update
175:      surcharge 29 -3.8 153 -32.3
176: endstep

```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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177: *
178: step 18 : Sisma
179:   change ALLUVIONI U-KA=0.32
180:   change ALLUVIONI U-KP=3.124
181:   change ALLUVIONI D-KA=0.32
182:   change ALLUVIONI D-KP=3.124
183:   change METAMORFITI U-KA=0.307
184:   change METAMORFITI U-KP=3.255
185:   change METAMORFITI D-KA=0.307
186:   change METAMORFITI D-KP=3.255
187:   load constant LeftWall -3.8 1 25.35
188:   load constant LeftWall -8.6 1 25.35
189:   load constant LeftWall -13 1 25.35
190:   load constant LeftWall -17.5 1 25.35
191:   load constant LeftWall -22 1 25.35
192:   load constant LeftWall -26.8 1 25.35
193:   load constant LeftWall -31.3 1 84.5
194:   dload constant LeftWall -32.3 88.4 0 88.4
195:   dload constant LeftWall -49.5 4.9 0 4.9
196:   setwall LeftWall
197:   load constant RightWall -3.8 1 25.35
198:   load constant RightWall -8.6 1 25.35
199:   load constant RightWall -13 1 25.35
200:   load constant RightWall -17.5 1 25.35
201:   load constant RightWall -22 1 25.35
202:   load constant RightWall -26.8 1 25.35
203:   load constant RightWall -31.3 1 84.5
204:   dload constant RightWall -44.8 4.9 -3.8 4.9
205:   setwall RightWall
206: endstep
207: *
208: *

```

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

LAYER ALLUVIONI

natura 1=granulare, 2=argilla	=	1.0000		
quota superiore	=	0.0000	m	
quota inferiore	=	-35.000	m	
peso fuori falda	=	19.000	kN/m ³	
peso efficace in falda	=	9.0000	kN/m ³	
peso dell'acqua	=	10.000	kN/m ³	
angolo di attrito	=	31.000	DEG	(A MONTE)
coeff. spinta attiva ka	=	0.27900		(A MONTE)
coeff. spinta passiva kp	=	4.7350		(A MONTE)

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Konc normal consolidato = 0.48496
 OCR: grado di sovraconsolidazione = 1.0000
 modello di rigidezza = 1.0000
 modulo el. compr. vergine = 40000. kPa
 modulo el. scarico/ricarico = 64000. kPa
 natura 1=granulare, 2=argilla = 1.0000 (A VALLE)
 angolo di attrito = 31.000 DEG (A VALLE)
 coeff. spinta attiva ka = 0.27900 (A VALLE)
 coeff. spinta passiva kp = 4.7350 (A VALLE)

LAYER METAMORFITI

natura 1=granulare, 2=argilla = 1.0000
 quota superiore = -35.000 m
 quota inferiore = -0.10000E+31 m
 peso fuori falda = 22.000 kN/m³
 peso efficace in falda = 12.000 kN/m³
 peso dell'acqua = 10.000 kN/m³
 coesione = 200.00 kPa (A MONTE)
 angolo di attrito = 32.000 DEG (A MONTE)
 coeff. spinta attiva ka = 0.26700 (A MONTE)
 coeff. spinta passiva kp = 5.0520 (A MONTE)
 Konc normal consolidato = 0.47008
 OCR: grado di sovraconsolidazione = 1.0000
 modello di rigidezza = 1.0000
 modulo el. compr. vergine = 0.10000E+07 kPa
 modulo el. scarico/ricarico = 0.10000E+07 kPa
 natura 1=granulare, 2=argilla = 1.0000 (A VALLE)
 coesione = 200.00 kPa (A VALLE)
 angolo di attrito = 32.000 DEG (A VALLE)
 coeff. spinta attiva ka = 0.26700 (A VALLE)
 coeff. spinta passiva kp = 5.0520 (A VALLE)

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2
 (SOLO I PARAMETRI CHE POSSONO VARIARE)
 NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
 RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3
 (SOLO I PARAMETRI CHE POSSONO VARIARE)
 NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
 RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4
 (SOLO I PARAMETRI CHE POSSONO VARIARE)
 NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
 RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5
 (SOLO I PARAMETRI CHE POSSONO VARIARE)
 NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 10
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 11
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 12
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 13
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 14
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 15

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(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 16

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 17

(SOLO I PARAMETRI CHE POSSONO VARIARE)

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NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 18

(SOLO I PARAMETRI CHE POSSONO VARIARE)

LAYER ALLUVIONI

coeff. spinta attiva ka	= 0.32000	(A MONTE)
coeff. spinta passiva kp	= 3.1240	(A MONTE)
coeff. spinta attiva ka	= 0.32000	(A VALLE)
coeff. spinta passiva kp	= 3.1240	(A VALLE)

LAYER METAMORFITI

coeff. spinta attiva ka	= 0.30700	(A MONTE)
coeff. spinta passiva kp	= 3.2550	(A MONTE)
coeff. spinta attiva ka	= 0.30700	(A VALLE)
coeff. spinta passiva kp	= 3.2550	(A VALLE)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= 0.0000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m

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quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 0.0000	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m

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sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 3

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WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.0000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 3

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa

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Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 4

WALL LeftWall

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 4

quota del fondo scavo = -3.8000 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -3.8000 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000

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RIASSUNTO DATI RELATIVI ALLA FASE 4

opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 5

sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 6

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 6

Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

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Stazione Europa – Allegati di calcolo		Codice documento ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Rev</th> <th style="text-align: center;">Data</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </tbody> </table>	Rev	Data	0	05/04/2011
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WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-8.9000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 7

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 7

quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)

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rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 8

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	

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angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 8

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 9

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

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accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 9

quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 10

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa

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quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 10

delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -17.800	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 11

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -22.300	m

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quota della falda = -22.000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 11

sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -22.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 11

Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 12

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-22.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.30000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-22.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.30000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 12

quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)

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opzione aggiornamento pressioni acqua	= 0.0000	(l=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 13

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -27.100	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 5.1000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(l=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 13

Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -27.100	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 5.1000	m

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sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 14

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m

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RIASSUNTO DATI RELATIVI ALLA FASE 14

indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m

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quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 15

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WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 15

delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 16

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	50.000	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	

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Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
 quota piano campagna = -3.8000 m
 quota del fondo scavo = -32.300 m
 quota della falda = -22.000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 16

sovraccarico a monte = 29.000 kPa
 quota del sovraccarico a monte = -3.8000 m
 depressione falda a valle = 10.300 m
 sovraccarico a valle = 50.000 kPa
 quota del sovraccarico a valle = -32.300 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 17

WALL LeftWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m
 quota del fondo scavo = -32.300 m
 quota della falda = -22.000 m
 sovraccarico a monte = 42.300 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 153.00 kPa
 quota del sovraccarico a valle = -32.300 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 1.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]

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delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]

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RIASSUNTO DATI RELATIVI ALLA FASE 17

delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (l=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m


WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -32.300 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 153.00 kPa
quota del sovraccarico a valle = -32.300 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 1.0000 (l=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (l=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (l=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 18

WALL LeftWall

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -32.300 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 18

depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 153.00	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m



WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 153.00	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 18

Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

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RIASSUNTO ELEMENTI
 =====

RIASSUNTO ELEMENTI SOIL					
Name	Wall	Z1	Z2	Flag	Angle
		m	m		deg
UHLeft	LeftWall	0.	-49.50	UPHILL	0.
DHLeft	LeftWall	0.	-49.50	DOWNHILL	180.0
DHRight	RightWall	-5.800	-46.80	DOWNHILL	0.
UHRight	RightWall	-5.800	-46.80	UPHILL	180.0



RIASSUNTO ELEMENTI BEAM					
Name	Wall	Z1	Z2	Mat	thick
		m	m		m
SX	LeftWall	0.	-49.50	_	1.500
DX	RightWall	-3.800	-44.80	_	1.500

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RIASSUNTO ELEMENTI TRUS			
Name	Zeta	Mat.	Area
	m		m ² /m
Solaio1	-3.800	_	0.6000
Solaio2	-8.600	_	0.6000
Solaio3	-13.00	_	0.6000

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

Solaio4	-17.50	_	0.6000
Solaio5	-22.00	_	0.6000
Solaio6	-26.80	_	0.6000
Fondazione	-31.30	_	2.000

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RIASSUNTO DATI VARI
 =====

MATERIALI	
Name	YOUNG MODULUS
	kPa
C28_	3.25881E+007

FONDAZIONI NASTRIFORMI						
Wall	Formula	Dy	Width B	Elev.	Qf	Diff. Angle
		m	m	m	kPa	deg
Left	boussineq	3.5	9	0	100	45

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DISTRIBUTED LOAD SUMMARY

Wall	From step	To step	Z1	P1	Z2	P2
Left	18	18	-32.300	88.400	0.0000	88.400
Left	18	18	-49.500	4.9000	0.0000	4.9000
Righ	18	18	-44.800	4.9000	-3.8000	4.9000

UNITS FOR Z1 , Z2 =m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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UNITS FOR P1 , P2 =kPa

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CONCENTRATED LOAD SUMMARY



Wall	From step	To step	ZETA	FORCE	MOMENT
Left	18	18	-3.8000	25.350	0.0000
Left	18	18	-8.6000	25.350	0.0000
Left	18	18	-13.0000	25.350	0.0000
Left	18	18	-17.5000	25.350	0.0000
Left	18	18	-22.0000	25.350	0.0000
Left	18	18	-26.8000	25.350	0.0000
Left	18	18	-31.3000	84.500	0.0000
Righ	18	18	-3.8000	25.350	0.0000
Righ	18	18	-8.6000	25.350	0.0000
Righ	18	18	-13.0000	25.350	0.0000
Righ	18	18	-17.5000	25.350	0.0000
Righ	18	18	-22.0000	25.350	0.0000
Righ	18	18	-26.8000	25.350	0.0000
Righ	18	18	-31.3000	84.500	0.0000

UNITS FOR ZETA =m
 FORCE UNITS =kN/m
 MOMENT UNITS =kN*m/m

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RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	3	SI
2	5	SI
3	2	SI
4	2	SI
5	4	SI
6	2	SI
7	4	SI
8	2	SI
9	4	SI
10	2	SI
11	4	SI
12	2	SI
13	4	SI
14	2	SI
15	4	SI
16	2	SI
17	2	SI
18	4	SI

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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STEP DI CARICO NO. 1

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.87128847E-03	-0.23218427E-05
2	0.87082427E-03	-0.23192677E-05
3	0.87036117E-03	-0.23104790E-05
4	0.86990057E-03	-0.22945758E-05
5	0.86944381E-03	-0.22718784E-05
6	0.86899224E-03	-0.22426975E-05
7	0.86854713E-03	-0.22073343E-05
8	0.86810970E-03	-0.21660801E-05
9	0.86768105E-03	-0.21192177E-05
10	0.86726237E-03	-0.20670202E-05
11	0.86685462E-03	-0.20097525E-05
12	0.86645881E-03	-0.19476702E-05
13	0.86607586E-03	-0.18810209E-05
14	0.86570665E-03	-0.18100438E-05
15	0.86535211E-03	-0.17349703E-05
16	0.86501293E-03	-0.16560243E-05
17	0.86468994E-03	-0.15734223E-05
18	0.86438382E-03	-0.14873741E-05
19	0.86409517E-03	-0.13980826E-05
20	0.86382474E-03	-0.13057447E-05
21	0.86357311E-03	-0.12105513E-05
22	0.86334074E-03	-0.11126880E-05
23	0.86312817E-03	-0.10123350E-05
24	0.86293597E-03	-0.90966847E-06
25	0.86276443E-03	-0.80485961E-06
26	0.86261414E-03	-0.69807629E-06
27	0.86248532E-03	-0.58948285E-06
28	0.86237845E-03	-0.47924067E-06
29	0.86229376E-03	-0.36750879E-06
30	0.86223154E-03	-0.25444413E-06
31	0.86219207E-03	-0.14020210E-06
32	0.86217554E-03	-0.24937075E-07
33	0.86218212E-03	0.91197194E-07
34	0.86221204E-03	0.20804704E-06
35	0.86226541E-03	0.32545842E-06
36	0.86234225E-03	0.44327638E-06
37	0.86244271E-03	0.56134468E-06
38	0.86256681E-03	0.67950521E-06
39	0.86271454E-03	0.79759735E-06
40	0.86288585E-03	0.91545792E-06
41	0.86308067E-03	0.10329202E-05
42	0.86329895E-03	0.11498136E-05
43	0.86354057E-03	0.12659633E-05

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NOD Y-DISPL [m] X-ROT [rad]

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44	0.86380530E-03	0.13811897E-05
45	0.86409296E-03	0.14953079E-05
46	0.86440332E-03	0.16081269E-05
47	0.86473610E-03	0.17194500E-05
48	0.86509099E-03	0.18290733E-05
49	0.86546759E-03	0.19367860E-05
50	0.86586556E-03	0.20423693E-05
51	0.86628442E-03	0.21455965E-05
52	0.86672360E-03	0.22462325E-05
53	0.86718268E-03	0.23440330E-05
54	0.86766103E-03	0.24387441E-05
55	0.86815795E-03	0.25301028E-05
56	0.86867285E-03	0.26178350E-05
57	0.86920487E-03	0.27016565E-05
58	0.86975319E-03	0.27812721E-05
59	0.87031705E-03	0.28563752E-05
60	0.87089546E-03	0.29266475E-05
61	0.87148737E-03	0.29917592E-05
62	0.87209180E-03	0.30513675E-05
63	0.87270752E-03	0.31051175E-05
64	0.87333343E-03	0.31526415E-05
65	0.87396812E-03	0.31935590E-05
66	0.87461038E-03	0.32274756E-05
67	0.87525864E-03	0.32539845E-05
68	0.87591144E-03	0.32726643E-05
69	0.87656715E-03	0.32830810E-05
70	0.87722408E-03	0.32847861E-05
71	0.87788043E-03	0.32773180E-05
72	0.87853440E-03	0.32602011E-05
73	0.87918388E-03	0.32329458E-05
74	0.87982684E-03	0.31950490E-05
75	0.88046113E-03	0.31459942E-05
76	0.88108447E-03	0.30852518E-05
77	0.88169443E-03	0.30122783E-05
78	0.88228850E-03	0.29265177E-05
79	0.88286411E-03	0.28274014E-05
80	0.88341854E-03	0.27143487E-05
81	0.88394893E-03	0.25867669E-05
82	0.88445225E-03	0.24440517E-05
83	0.88492548E-03	0.22855882E-05
84	0.88536541E-03	0.21107514E-05
85	0.88576862E-03	0.19189067E-05
86	0.88613178E-03	0.17094102E-05
87	0.88645116E-03	0.14816108E-05
88	0.88672317E-03	0.12348495E-05
89	0.88684016E-03	0.11041714E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.88703370E-03	0.82771879E-06
91	0.88716985E-03	0.53063275E-06
92	0.88724453E-03	0.21223768E-06
93	0.88725326E-03	-0.12814432E-06
94	0.88719174E-03	-0.49119200E-06
95	0.88705524E-03	-0.87758355E-06
96	0.88683912E-03	-0.12879950E-05

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97	0.88653842E-03	-0.17230990E-05
98	0.88614819E-03	-0.21835624E-05
99	0.88566326E-03	-0.26700450E-05
100	0.88507839E-03	-0.31831974E-05
101	0.88438817E-03	-0.37236591E-05
102	0.88358705E-03	-0.42920560E-05
103	0.88266941E-03	-0.48889988E-05
104	0.88162953E-03	-0.55150795E-05
105	0.88046142E-03	-0.61708706E-05
106	0.87915914E-03	-0.68569207E-05
107	0.87771658E-03	-0.75737526E-05
108	0.87612757E-03	-0.83218602E-05
109	0.87438576E-03	-0.91017073E-05
110	0.87248476E-03	-0.99137196E-05
111	0.87041809E-03	-0.10758288E-04
112	0.86932059E-03	-0.11192880E-04
113	0.86699316E-03	-0.12086917E-04
114	0.86448359E-03	-0.13014294E-04
115	0.86178520E-03	-0.13975239E-04
116	0.85889123E-03	-0.14969925E-04
117	0.85579499E-03	-0.15998468E-04
118	0.85248961E-03	-0.17060920E-04
119	0.84896834E-03	-0.18157267E-04
120	0.84522442E-03	-0.19287421E-04
121	0.84125117E-03	-0.20451222E-04
122	0.83704171E-03	-0.21648426E-04
123	0.83258958E-03	-0.22878703E-04
124	0.82788809E-03	-0.24141636E-04
125	0.82293077E-03	-0.25436708E-04
126	0.81771129E-03	-0.26763302E-04
127	0.81222341E-03	-0.28120698E-04
128	0.80646103E-03	-0.29508057E-04
129	0.80041826E-03	-0.30924428E-04
130	0.79408940E-03	-0.32368738E-04
131	0.78746898E-03	-0.33839773E-04
132	0.78055175E-03	-0.35336197E-04
133	0.77333290E-03	-0.36856523E-04
134	0.76580769E-03	-0.38399121E-04
135	0.75797189E-03	-0.39962208E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.74982154E-03	-0.41543834E-04
137	0.74135326E-03	-0.43141881E-04
138	0.73256384E-03	-0.44754070E-04
139	0.72345085E-03	-0.46377922E-04
140	0.71401207E-03	-0.48010788E-04
141	0.70424611E-03	-0.49649814E-04
142	0.69415197E-03	-0.51291947E-04
143	0.68372936E-03	-0.52933930E-04
144	0.67297864E-03	-0.54572287E-04
145	0.66190091E-03	-0.56203320E-04
146	0.65049803E-03	-0.57823105E-04
147	0.63877268E-03	-0.59427486E-04
148	0.62672840E-03	-0.61012051E-04
149	0.61436952E-03	-0.62572159E-04
150	0.60170150E-03	-0.64102889E-04

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151	0.58873068E-03	-0.65599088E-04
152	0.57546451E-03	-0.67055305E-04
153	0.56191161E-03	-0.68465830E-04
154	0.54808165E-03	-0.69824680E-04
155	0.53398556E-03	-0.71125563E-04
156	0.51963568E-03	-0.72361909E-04
157	0.50504558E-03	-0.73526855E-04
158	0.49023022E-03	-0.74613214E-04
159	0.48274311E-03	-0.75124837E-04
160	0.46762114E-03	-0.76079188E-04
161	0.45231797E-03	-0.76935663E-04
162	0.43685397E-03	-0.77686003E-04
163	0.42125120E-03	-0.78321602E-04
164	0.40553356E-03	-0.78833553E-04
165	0.38972666E-03	-0.79212608E-04
166	0.37385800E-03	-0.79449186E-04
167	0.35795712E-03	-0.79533384E-04
168	0.34205549E-03	-0.79454956E-04
169	0.32618668E-03	-0.79203339E-04
170	0.31038644E-03	-0.78767611E-04
171	0.29469267E-03	-0.78136545E-04
172	0.27914561E-03	-0.77298573E-04
173	0.26378784E-03	-0.76241799E-04
174	0.24866429E-03	-0.74954005E-04
175	0.23382246E-03	-0.73422649E-04
176	0.21931234E-03	-0.71634880E-04
177	0.20518649E-03	-0.69577545E-04
178	0.19150018E-03	-0.67237175E-04
179	0.17830906E-03	-0.64635184E-04
180	0.16565996E-03	-0.61825420E-04
181	0.15358947E-03	-0.58856789E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.14212489E-03	-0.55773413E-04
183	0.13128512E-03	-0.52614883E-04
184	0.12108160E-03	-0.49416507E-04
185	0.11151909E-03	-0.46209530E-04
186	0.10259652E-03	-0.43021395E-04
187	0.94307688E-04	-0.39875980E-04
188	0.86641914E-04	-0.36793852E-04
189	0.79584759E-04	-0.33792505E-04
190	0.73118550E-04	-0.30886600E-04
191	0.67222951E-04	-0.28088189E-04
192	0.61875464E-04	-0.25406944E-04
193	0.57051864E-04	-0.22850374E-04
194	0.52726635E-04	-0.20424026E-04
195	0.48873320E-04	-0.18131690E-04
196	0.45464876E-04	-0.15975576E-04
197	0.42473952E-04	-0.13956499E-04
198	0.39873168E-04	-0.12074039E-04
199	0.37635331E-04	-0.10326699E-04
200	0.35733643E-04	-0.87120534E-05
201	0.34141878E-04	-0.72268749E-05
202	0.32834520E-04	-0.58672676E-05
203	0.31786898E-04	-0.46287741E-05
204	0.30975265E-04	-0.35064854E-05

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205	0.30376907E-04	-0.24951332E-05
206	0.29970184E-04	-0.15891787E-05
207	0.29734590E-04	-0.78288872E-06
208	0.29650775E-04	-0.70406735E-07
209	0.29700568E-04	0.55418536E-06
210	0.29866986E-04	0.10968122E-05
211	0.30134221E-04	0.15633568E-05
212	0.30487643E-04	0.19596187E-05
213	0.30913761E-04	0.22912780E-05
214	0.31400214E-04	0.25638640E-05
215	0.31935728E-04	0.27827314E-05
216	0.32510070E-04	0.29530372E-05
217	0.33114033E-04	0.30797248E-05
218	0.33739369E-04	0.31675111E-05
219	0.34378743E-04	0.32208757E-05
220	0.35025703E-04	0.32440548E-05
221	0.35674617E-04	0.32410371E-05
222	0.36320624E-04	0.32155617E-05
223	0.36959580E-04	0.31711181E-05
224	0.37588023E-04	0.31109482E-05
225	0.38203110E-04	0.30380504E-05
226	0.38802576E-04	0.29551829E-05
227	0.39384686E-04	0.28648706E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.39948183E-04	0.27694102E-05
229	0.40492247E-04	0.26708785E-05
230	0.41016454E-04	0.25711386E-05
231	0.41520732E-04	0.24718479E-05
232	0.42005318E-04	0.23744656E-05
233	0.42470729E-04	0.22802606E-05
234	0.42917709E-04	0.21903188E-05
235	0.43347201E-04	0.21055507E-05
236	0.43760323E-04	0.20266973E-05
237	0.44158314E-04	0.19543381E-05
238	0.44542518E-04	0.18888959E-05
239	0.44914352E-04	0.18306430E-05
240	0.45275265E-04	0.17797059E-05
241	0.45626719E-04	0.17360704E-05
242	0.45970170E-04	0.16995848E-05
243	0.46307010E-04	0.16699636E-05
244	0.46638583E-04	0.16467902E-05
245	0.46966121E-04	0.16295197E-05
246	0.47290741E-04	0.16174797E-05
247	0.47613408E-04	0.16098726E-05
248	0.47934922E-04	0.16057760E-05
249	0.48255883E-04	0.16041432E-05
250	0.48576665E-04	0.16038044E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00

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259	0.00000000E+00	0.00000000E+00
260	0.00000000E+00	0.00000000E+00
261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

PARATIE 7.00
4 MARZO 2011 10:34:17
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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
306	0.00000000E+00	0.00000000E+00
307	0.00000000E+00	0.00000000E+00
308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00
311	0.00000000E+00	0.00000000E+00
312	0.00000000E+00	0.00000000E+00

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313	0.00000000E+00	0.00000000E+00
314	0.00000000E+00	0.00000000E+00
315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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Rev
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Data
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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00

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463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 2

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03
32	0.33780434E-02	-0.30687312E-03
33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03
39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05
86	0.20347380E-02	-0.16408983E-05
87	0.20345608E-02	-0.15784308E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
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Data
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90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728812E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.18344009E-02	-0.88341854E-04
137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03
142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.37028856E-03	-0.14084393E-03
183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04
189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04
196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04

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198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411154E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05
236	0.11856385E-03	0.51446182E-05
237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05
243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05
250	0.13082179E-03	0.40862724E-05
251	0.00000000E+00	0.00000000E+00

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252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
257	0.00000000E+00	0.00000000E+00
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261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
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272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
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276	0.00000000E+00	0.00000000E+00
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278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
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292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00

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306	0.00000000E+00	0.00000000E+00
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315	0.00000000E+00	0.00000000E+00
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319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
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328	0.00000000E+00	0.00000000E+00
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331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
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356	0.00000000E+00	0.00000000E+00
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359	0.00000000E+00	0.00000000E+00

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360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
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363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
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370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
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374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
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387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
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392	0.00000000E+00	0.00000000E+00
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401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
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407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
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415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
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419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
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431	0.00000000E+00	0.00000000E+00
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435	0.00000000E+00	0.00000000E+00
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438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
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441	0.00000000E+00	0.00000000E+00
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451	0.00000000E+00	0.00000000E+00
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453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
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461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 3

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03
32	0.33780434E-02	-0.30687312E-03
33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03
39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03

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41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05
86	0.20347380E-02	-0.16408983E-05
87	0.20345608E-02	-0.15784308E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728815E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.18344009E-02	-0.88341854E-04

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137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03
142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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182	0.37028856E-03	-0.14084393E-03
183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04
189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04

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191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04
196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411546E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05
236	0.11856385E-03	0.51446182E-05
237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05
243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05

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245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05
250	0.13082179E-03	0.40862724E-05
251	-0.47656908E-03	-0.19563365E-05
252	-0.47696035E-03	-0.19563365E-05
253	-0.47735160E-03	-0.19563365E-05
254	-0.47774287E-03	-0.19563365E-05
255	-0.47813414E-03	-0.19563365E-05
256	-0.47852541E-03	-0.19563365E-05
257	-0.47891669E-03	-0.19563365E-05
258	-0.47930796E-03	-0.19563365E-05
259	-0.47969923E-03	-0.19563365E-05
260	-0.48009047E-03	-0.19563365E-05
261	-0.48048174E-03	-0.19563365E-05
262	-0.48087302E-03	-0.19563679E-05
263	-0.48126432E-03	-0.19565191E-05
264	-0.48165565E-03	-0.19569006E-05
265	-0.48204709E-03	-0.19576128E-05
266	-0.48243871E-03	-0.19587455E-05
267	-0.48283063E-03	-0.19603797E-05
268	-0.48322292E-03	-0.19625857E-05
269	-0.48361570E-03	-0.19654242E-05
270	-0.48400913E-03	-0.19689462E-05
271	-0.48440331E-03	-0.19731920E-05
272	-0.48479845E-03	-0.19781926E-05
273	-0.48519464E-03	-0.19839690E-05

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274	-0.48559209E-03	-0.19905319E-05
275	-0.48599092E-03	-0.19978820E-05
276	-0.48639131E-03	-0.20060104E-05
277	-0.48679337E-03	-0.20148973E-05
278	-0.48719731E-03	-0.20245136E-05
279	-0.48760322E-03	-0.20348191E-05
280	-0.48801128E-03	-0.20457642E-05
281	-0.48842159E-03	-0.20572886E-05
282	-0.48883422E-03	-0.20693219E-05
283	-0.48924930E-03	-0.20817827E-05
284	-0.48966694E-03	-0.20945797E-05
285	-0.49008714E-03	-0.21076112E-05
286	-0.49051002E-03	-0.21207643E-05
287	-0.49093546E-03	-0.21339158E-05
288	-0.49136358E-03	-0.21469318E-05
289	-0.49179426E-03	-0.21596677E-05
290	-0.49222738E-03	-0.21719677E-05
291	-0.49266301E-03	-0.21836652E-05
292	-0.49310084E-03	-0.21945827E-05
293	-0.49354072E-03	-0.22045319E-05
294	-0.49398257E-03	-0.22133131E-05
295	-0.49442600E-03	-0.22207153E-05
296	-0.49487071E-03	-0.22265165E-05
297	-0.49531646E-03	-0.22304835E-05
298	-0.49576280E-03	-0.22323718E-05

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299	-0.49620925E-03	-0.22319259E-05
300	-0.49665541E-03	-0.22288784E-05
301	-0.49710064E-03	-0.22229513E-05
302	-0.49754436E-03	-0.22138545E-05
303	-0.49798592E-03	-0.22012875E-05
304	-0.49842463E-03	-0.21849385E-05
305	-0.49885962E-03	-0.21644837E-05
306	-0.49929012E-03	-0.21395895E-05
307	-0.49971516E-03	-0.21099104E-05
308	-0.50013373E-03	-0.20750904E-05
309	-0.50054479E-03	-0.20347629E-05
310	-0.50094724E-03	-0.19885508E-05
311	-0.50133979E-03	-0.19360668E-05
312	-0.50172122E-03	-0.18769133E-05
313	-0.50209009E-03	-0.18106831E-05
314	-0.50244498E-03	-0.17369593E-05
315	-0.50278439E-03	-0.16553163E-05
316	-0.50310657E-03	-0.15653192E-05
317	-0.50340989E-03	-0.14665250E-05
318	-0.50369254E-03	-0.13584828E-05
319	-0.50395267E-03	-0.12407342E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.50407363E-03	-0.11780894E-05
321	-0.50429610E-03	-0.10449066E-05
322	-0.50449086E-03	-0.90084291E-06
323	-0.50465565E-03	-0.74541850E-06
324	-0.50478824E-03	-0.57814924E-06
325	-0.50488609E-03	-0.39854723E-06
326	-0.50494680E-03	-0.20612157E-06
327	-0.50496770E-03	-0.37937578E-09
328	-0.50494605E-03	0.21917324E-06
329	-0.50487905E-03	0.45303020E-06
330	-0.50476386E-03	0.70168426E-06
331	-0.50459738E-03	0.96562587E-06
332	-0.50437654E-03	0.12453420E-05
333	-0.50409813E-03	0.15413146E-05
334	-0.50375890E-03	0.18540195E-05
335	-0.50335540E-03	0.21839244E-05
336	-0.50288416E-03	0.25314880E-05
337	-0.50234160E-03	0.28971576E-05
338	-0.50172402E-03	0.32813678E-05
339	-0.50102774E-03	0.36845388E-05
340	-0.50024892E-03	0.41070734E-05
341	-0.49938360E-03	0.45493571E-05
342	-0.49842783E-03	0.50117533E-05
343	-0.49791479E-03	0.52505902E-05
344	-0.49681566E-03	0.57437851E-05
345	-0.49561588E-03	0.62578965E-05
346	-0.49431110E-03	0.67931969E-05
347	-0.49289718E-03	0.73499282E-05
348	-0.49136969E-03	0.79282972E-05
349	-0.48972439E-03	0.85284728E-05
350	-0.48795686E-03	0.91505844E-05
351	-0.48606269E-03	0.97947204E-05
352	-0.48403747E-03	0.10460918E-04

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353	-0.48187684E-03	0.11149170E-04
354	-0.47957635E-03	0.11859413E-04
355	-0.47713163E-03	0.12591529E-04
356	-0.47453830E-03	0.13345337E-04
357	-0.47179207E-03	0.14120596E-04
358	-0.46888864E-03	0.14916997E-04
359	-0.46582386E-03	0.15734158E-04
360	-0.46259363E-03	0.16571621E-04
361	-0.45919392E-03	0.17428849E-04
362	-0.45562082E-03	0.18305223E-04
363	-0.45187058E-03	0.19200037E-04
364	-0.44793962E-03	0.20112484E-04
365	-0.44382448E-03	0.21041671E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.43952191E-03	0.21986596E-04
367	-0.43502887E-03	0.22946153E-04
368	-0.43034254E-03	0.23919123E-04
369	-0.42546040E-03	0.24904175E-04
370	-0.42038018E-03	0.25899852E-04
371	-0.41509987E-03	0.26904574E-04
372	-0.40961785E-03	0.27916632E-04
373	-0.40393285E-03	0.28934175E-04
374	-0.39804395E-03	0.29955216E-04
375	-0.39195069E-03	0.30977619E-04
376	-0.38565297E-03	0.31999098E-04
377	-0.37915126E-03	0.33017208E-04
378	-0.37244649E-03	0.34029348E-04
379	-0.36554009E-03	0.35032743E-04
380	-0.35843416E-03	0.36024448E-04
381	-0.35113131E-03	0.37001340E-04
382	-0.34363483E-03	0.37960122E-04
383	-0.33594869E-03	0.38897299E-04
384	-0.32807759E-03	0.39809187E-04
385	-0.32002697E-03	0.40691910E-04
386	-0.31180304E-03	0.41541389E-04
387	-0.30341290E-03	0.42353331E-04
388	-0.29486453E-03	0.43123244E-04
389	-0.28616673E-03	0.43846416E-04
390	-0.28176483E-03	0.44189099E-04
391	-0.27286171E-03	0.44832836E-04
392	-0.26383568E-03	0.45417095E-04
393	-0.25469920E-03	0.45936384E-04
394	-0.24546584E-03	0.46384990E-04
395	-0.23615031E-03	0.46756955E-04
396	-0.22676858E-03	0.47046098E-04
397	-0.21733783E-03	0.47245994E-04
398	-0.20787657E-03	0.47349989E-04
399	-0.19840468E-03	0.47351175E-04
400	-0.18894344E-03	0.47242422E-04
401	-0.17951554E-03	0.47016350E-04
402	-0.17014523E-03	0.46665340E-04
403	-0.16085825E-03	0.46181543E-04
404	-0.15168199E-03	0.45556866E-04
405	-0.14264545E-03	0.44782984E-04
406	-0.13377932E-03	0.43851345E-04

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407	-0.12511601E-03	0.42753174E-04
408	-0.11668976E-03	0.41479463E-04
409	-0.10853655E-03	0.40020994E-04
410	-0.10069270E-03	0.38392398E-04
411	-0.93188486E-04	0.36630419E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.86047206E-04	0.34768247E-04
413	-0.79285877E-04	0.32835651E-04
414	-0.72915871E-04	0.30859181E-04
415	-0.66943569E-04	0.28862321E-04
416	-0.61370927E-04	0.26865700E-04
417	-0.56196077E-04	0.24887249E-04
418	-0.51413790E-04	0.22942411E-04
419	-0.47015998E-04	0.21044305E-04
420	-0.42992218E-04	0.19203919E-04
421	-0.39329978E-04	0.17430284E-04
422	-0.36015172E-04	0.15730644E-04
423	-0.33032415E-04	0.14110619E-04
424	-0.30365340E-04	0.12574365E-04
425	-0.27996894E-04	0.11124724E-04
426	-0.25909565E-04	0.97633683E-05
427	-0.24085617E-04	0.84909343E-05
428	-0.22507280E-04	0.73071483E-05
429	-0.21156919E-04	0.62109457E-05
430	-0.20017180E-04	0.52005798E-05
431	-0.19071120E-04	0.42737270E-05
432	-0.18302309E-04	0.34275774E-05
433	-0.17694922E-04	0.26589228E-05
434	-0.17233810E-04	0.19642343E-05
435	-0.16904549E-04	0.13397357E-05
436	-0.16693499E-04	0.78146616E-06
437	-0.16587819E-04	0.28533952E-06
438	-0.16575497E-04	-0.15280402E-06
439	-0.16645356E-04	-0.53715172E-06
440	-0.16787051E-04	-0.87187755E-06
441	-0.16991073E-04	-0.11611061E-05
442	-0.17248729E-04	-0.14088818E-05
443	-0.17552125E-04	-0.16191416E-05
444	-0.17894139E-04	-0.17956919E-05
445	-0.18268398E-04	-0.19421893E-05
446	-0.18669243E-04	-0.20621235E-05
447	-0.19091696E-04	-0.21588046E-05
448	-0.19531422E-04	-0.22353504E-05
449	-0.19984689E-04	-0.22946790E-05
450	-0.20448328E-04	-0.23395003E-05
451	-0.20919690E-04	-0.23723114E-05
452	-0.21396603E-04	-0.23953919E-05
453	-0.21877335E-04	-0.24108008E-05
454	-0.22360535E-04	-0.24203746E-05
455	-0.22845203E-04	-0.24257254E-05
456	-0.23330636E-04	-0.24282404E-05
457	-0.23816387E-04	-0.24290814E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.24059300E-04	-0.24291480E-05
459	-0.25585960E-04	0.00000000E+00
460	-0.25585960E-04	0.00000000E+00
461	-0.25585960E-04	0.00000000E+00
462	-0.25585960E-04	0.00000000E+00
463	-0.25585960E-04	0.00000000E+00
464	-0.25585960E-04	0.00000000E+00
465	-0.25585960E-04	0.00000000E+00
466	-0.25585960E-04	0.00000000E+00
467	-0.25585960E-04	0.00000000E+00
468	-0.25585960E-04	0.00000000E+00

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STEP DI CARICO NO. 4

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03
32	0.33780434E-02	-0.30687312E-03
33	0.33173633E-02	-0.29989678E-03

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34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03
39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05
86	0.20347380E-02	-0.16408983E-05
87	0.20345608E-02	-0.15784309E-06

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88 0.20346642E-02 0.11646198E-05
89 0.20348111E-02 0.17661159E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728812E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.18344009E-02	-0.88341854E-04
137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03
142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.37028856E-03	-0.14084393E-03
183	0.34290159E-03	-0.13299912E-03

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184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04
189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04
196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411546E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05
236	0.11856385E-03	0.51446182E-05
237	0.11957444E-03	0.49640494E-05

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238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05
243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05
250	0.13082179E-03	0.40862724E-05
251	-0.47656908E-03	-0.19563365E-05
252	-0.47696035E-03	-0.19563365E-05
253	-0.47735160E-03	-0.19563365E-05
254	-0.47774287E-03	-0.19563365E-05
255	-0.47813414E-03	-0.19563365E-05
256	-0.47852541E-03	-0.19563365E-05
257	-0.47891669E-03	-0.19563365E-05
258	-0.47930796E-03	-0.19563365E-05
259	-0.47969923E-03	-0.19563365E-05
260	-0.48009047E-03	-0.19563365E-05
261	-0.48048174E-03	-0.19563365E-05
262	-0.48087302E-03	-0.19563679E-05
263	-0.48126432E-03	-0.19565191E-05
264	-0.48165565E-03	-0.19569006E-05
265	-0.48204709E-03	-0.19576128E-05
266	-0.48243871E-03	-0.19587455E-05
267	-0.48283063E-03	-0.19603797E-05
268	-0.48322292E-03	-0.19625857E-05
269	-0.48361570E-03	-0.19654242E-05
270	-0.48400913E-03	-0.19689462E-05
271	-0.48440331E-03	-0.19731920E-05
272	-0.48479845E-03	-0.19781926E-05
273	-0.48519464E-03	-0.19839690E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.48559209E-03	-0.19905319E-05
275	-0.48599092E-03	-0.19978822E-05
276	-0.48639131E-03	-0.20060104E-05
277	-0.48679337E-03	-0.20148973E-05
278	-0.48719731E-03	-0.20245136E-05
279	-0.48760322E-03	-0.20348191E-05
280	-0.48801128E-03	-0.20457644E-05
281	-0.48842159E-03	-0.20572888E-05
282	-0.48883422E-03	-0.20693219E-05
283	-0.48924930E-03	-0.20817827E-05
284	-0.48966694E-03	-0.20945797E-05
285	-0.49008714E-03	-0.21076112E-05
286	-0.49051002E-03	-0.21207643E-05
287	-0.49093546E-03	-0.21339158E-05
288	-0.49136358E-03	-0.21469318E-05
289	-0.49179426E-03	-0.21596677E-05
290	-0.49222738E-03	-0.21719677E-05
291	-0.49266301E-03	-0.21836652E-05

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292	-0.49310084E-03	-0.21945827E-05
293	-0.49354072E-03	-0.22045319E-05
294	-0.49398257E-03	-0.22133131E-05
295	-0.49442600E-03	-0.22207153E-05
296	-0.49487071E-03	-0.22265165E-05
297	-0.49531646E-03	-0.22304835E-05
298	-0.49576280E-03	-0.22323718E-05
299	-0.49620925E-03	-0.22319259E-05
300	-0.49665541E-03	-0.22288784E-05
301	-0.49710064E-03	-0.22229513E-05
302	-0.49754436E-03	-0.22138545E-05
303	-0.49798592E-03	-0.22012875E-05
304	-0.49842463E-03	-0.21849385E-05
305	-0.49885962E-03	-0.21644837E-05
306	-0.49929012E-03	-0.21395895E-05
307	-0.49971516E-03	-0.21099104E-05
308	-0.50013373E-03	-0.20750904E-05
309	-0.50054479E-03	-0.20347629E-05
310	-0.50094724E-03	-0.19885508E-05
311	-0.50133979E-03	-0.19360668E-05
312	-0.50172122E-03	-0.18769133E-05
313	-0.50209009E-03	-0.18106831E-05
314	-0.50244498E-03	-0.17369593E-05
315	-0.50278439E-03	-0.16553163E-05
316	-0.50310657E-03	-0.15653192E-05
317	-0.50340989E-03	-0.14665250E-05
318	-0.50369254E-03	-0.13584828E-05
319	-0.50395267E-03	-0.12407342E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.50407363E-03	-0.11780894E-05
321	-0.50429610E-03	-0.10449066E-05
322	-0.50449086E-03	-0.90084291E-06
323	-0.50465565E-03	-0.74541850E-06
324	-0.50478824E-03	-0.57814924E-06
325	-0.50488609E-03	-0.39854723E-06
326	-0.50494680E-03	-0.20612157E-06
327	-0.50496770E-03	-0.37937528E-09
328	-0.50494605E-03	0.21917324E-06
329	-0.50487905E-03	0.45303020E-06
330	-0.50476386E-03	0.70168426E-06
331	-0.50459738E-03	0.96562587E-06
332	-0.50437654E-03	0.12453420E-05
333	-0.50409813E-03	0.15413146E-05
334	-0.50375890E-03	0.18540195E-05
335	-0.50335540E-03	0.21839244E-05
336	-0.50288416E-03	0.25314880E-05
337	-0.50234160E-03	0.28971576E-05
338	-0.50172402E-03	0.32813678E-05
339	-0.50102774E-03	0.36845388E-05
340	-0.50024892E-03	0.41070734E-05
341	-0.49938360E-03	0.45493571E-05
342	-0.49842783E-03	0.50117533E-05
343	-0.49791479E-03	0.52505902E-05
344	-0.49681566E-03	0.57437851E-05
345	-0.49561588E-03	0.62578965E-05

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346	-0.49431110E-03	0.67931969E-05
347	-0.49289718E-03	0.73499282E-05
348	-0.49136969E-03	0.79282972E-05
349	-0.48972439E-03	0.85284728E-05
350	-0.48795686E-03	0.91505844E-05
351	-0.48606269E-03	0.97947204E-05
352	-0.48403747E-03	0.10460918E-04
353	-0.48187684E-03	0.11149170E-04
354	-0.47957635E-03	0.11859413E-04
355	-0.47713163E-03	0.12591529E-04
356	-0.47453830E-03	0.13345337E-04
357	-0.47179207E-03	0.14120596E-04
358	-0.46888864E-03	0.14916997E-04
359	-0.46582386E-03	0.15734158E-04
360	-0.46259363E-03	0.16571621E-04
361	-0.45919392E-03	0.17428849E-04
362	-0.45562082E-03	0.18305223E-04
363	-0.45187058E-03	0.19200037E-04
364	-0.44793962E-03	0.20112484E-04
365	-0.44382448E-03	0.21041671E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.43952191E-03	0.21986596E-04
367	-0.43502887E-03	0.22946153E-04
368	-0.43034254E-03	0.23919123E-04
369	-0.42546040E-03	0.24904175E-04
370	-0.42038018E-03	0.25899852E-04
371	-0.41509987E-03	0.26904574E-04
372	-0.40961785E-03	0.27916632E-04
373	-0.40393285E-03	0.28934175E-04
374	-0.39804395E-03	0.29955216E-04
375	-0.39195069E-03	0.30977619E-04
376	-0.38565297E-03	0.31999098E-04
377	-0.37915126E-03	0.33017208E-04
378	-0.37244649E-03	0.34029348E-04
379	-0.36554009E-03	0.35032743E-04
380	-0.35843416E-03	0.36024448E-04
381	-0.35113131E-03	0.37001340E-04
382	-0.34363483E-03	0.37960122E-04
383	-0.33594869E-03	0.38897299E-04
384	-0.32807759E-03	0.39809187E-04
385	-0.32002697E-03	0.40691913E-04
386	-0.31180304E-03	0.41541389E-04
387	-0.30341290E-03	0.42353331E-04
388	-0.29486453E-03	0.43123244E-04
389	-0.28616673E-03	0.43846416E-04
390	-0.28176483E-03	0.44189099E-04
391	-0.27286171E-03	0.44832836E-04
392	-0.26383568E-03	0.45417095E-04
393	-0.25469920E-03	0.45936384E-04
394	-0.24546584E-03	0.46384990E-04
395	-0.23615031E-03	0.46756955E-04
396	-0.22676858E-03	0.47046098E-04
397	-0.21733783E-03	0.47245994E-04
398	-0.20787657E-03	0.47349989E-04
399	-0.19840468E-03	0.47351175E-04

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400	-0.18894344E-03	0.47242422E-04
401	-0.17951554E-03	0.47016350E-04
402	-0.17014523E-03	0.46665340E-04
403	-0.16085825E-03	0.46181543E-04
404	-0.15168199E-03	0.45556866E-04
405	-0.14264545E-03	0.44782984E-04
406	-0.13377932E-03	0.43851345E-04
407	-0.12511601E-03	0.42753174E-04
408	-0.11668976E-03	0.41479463E-04
409	-0.10853655E-03	0.40020994E-04
410	-0.10069270E-03	0.38392398E-04
411	-0.93188486E-04	0.36630419E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.86047206E-04	0.34768247E-04
413	-0.79285877E-04	0.32835651E-04
414	-0.72915871E-04	0.30859181E-04
415	-0.66943569E-04	0.28862321E-04
416	-0.61370927E-04	0.26865700E-04
417	-0.56196077E-04	0.24887249E-04
418	-0.51413790E-04	0.22942411E-04
419	-0.47015998E-04	0.21044305E-04
420	-0.42992218E-04	0.19203919E-04
421	-0.39329978E-04	0.17430284E-04
422	-0.36015172E-04	0.15730644E-04
423	-0.33032415E-04	0.14110619E-04
424	-0.30365340E-04	0.12574365E-04
425	-0.27996894E-04	0.11124724E-04
426	-0.25909565E-04	0.97633683E-05
427	-0.24085617E-04	0.84909343E-05
428	-0.22507280E-04	0.73071483E-05
429	-0.21156919E-04	0.62109457E-05
430	-0.20017180E-04	0.52005798E-05
431	-0.19071120E-04	0.42737270E-05
432	-0.18302309E-04	0.34275774E-05
433	-0.17694922E-04	0.26589228E-05
434	-0.17233810E-04	0.19642343E-05
435	-0.16904549E-04	0.13397357E-05
436	-0.16693499E-04	0.78146616E-06
437	-0.16587819E-04	0.28533952E-06
438	-0.16575497E-04	-0.15280402E-06
439	-0.16645356E-04	-0.53715172E-06
440	-0.16787051E-04	-0.87187755E-06
441	-0.16991073E-04	-0.11611061E-05
442	-0.17248729E-04	-0.14088818E-05
443	-0.17552125E-04	-0.16191416E-05
444	-0.17894139E-04	-0.17956919E-05
445	-0.18268398E-04	-0.19421893E-05
446	-0.18669243E-04	-0.20621235E-05
447	-0.19091696E-04	-0.21588046E-05
448	-0.19531422E-04	-0.22353504E-05
449	-0.19984689E-04	-0.22946790E-05
450	-0.20448328E-04	-0.23395003E-05
451	-0.20919690E-04	-0.23723114E-05
452	-0.21396603E-04	-0.23953919E-05
453	-0.21877335E-04	-0.24108008E-05

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454	-0.22360535E-04	-0.24203746E-05
455	-0.22845203E-04	-0.24257254E-05
456	-0.23330636E-04	-0.24282404E-05
457	-0.23816387E-04	-0.24290814E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.24059300E-04	-0.24291480E-05
459	-0.25585960E-04	0.00000000E+00
460	-0.25585960E-04	0.00000000E+00
461	-0.25585960E-04	0.00000000E+00
462	-0.25585960E-04	0.00000000E+00
463	-0.25585960E-04	0.00000000E+00
464	-0.25585960E-04	0.00000000E+00
465	-0.25585960E-04	0.00000000E+00
466	-0.25585960E-04	0.00000000E+00
467	-0.25585960E-04	0.00000000E+00
468	-0.25585960E-04	0.00000000E+00

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STEP DI CARICO NO. 5

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.12640758E-01	-0.28764224E-03
2	0.12583231E-01	-0.28763965E-03
3	0.12525704E-01	-0.28762632E-03
4	0.12468182E-01	-0.28759052E-03
5	0.12410670E-01	-0.28751965E-03
6	0.12353177E-01	-0.28740009E-03
7	0.12295714E-01	-0.28721732E-03
8	0.12238295E-01	-0.28695582E-03
9	0.12180938E-01	-0.28659904E-03
10	0.12123663E-01	-0.28612939E-03
11	0.12066495E-01	-0.28552831E-03
12	0.12009462E-01	-0.28477606E-03
13	0.11952596E-01	-0.28385190E-03
14	0.11895934E-01	-0.28273399E-03
15	0.11839516E-01	-0.28139932E-03
16	0.11783390E-01	-0.27982384E-03
17	0.11727605E-01	-0.27798230E-03
18	0.11672217E-01	-0.27584838E-03
19	0.11617287E-01	-0.27339463E-03
20	0.11562882E-01	-0.27059240E-03
21	0.11509034E-01	-0.26802838E-03
22	0.11455616E-01	-0.26628815E-03
23	0.11402466E-01	-0.26533971E-03
24	0.11349429E-01	-0.26514995E-03
25	0.11296358E-01	-0.26568465E-03
26	0.11243110E-01	-0.26690826E-03

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27	0.11189551E-01	-0.26878403E-03
28	0.11135555E-01	-0.27127384E-03
29	0.11081004E-01	-0.27433829E-03
30	0.11025785E-01	-0.27793658E-03
31	0.10969796E-01	-0.28202677E-03
32	0.10912944E-01	-0.28656569E-03
33	0.10855143E-01	-0.29150897E-03
34	0.10796316E-01	-0.29681099E-03
35	0.10736397E-01	-0.30242492E-03
36	0.10675329E-01	-0.30830276E-03
37	0.10613062E-01	-0.31439541E-03
38	0.10549559E-01	-0.32065253E-03
39	0.10484793E-01	-0.32702263E-03
40	0.10418747E-01	-0.33345309E-03
41	0.10351412E-01	-0.33989022E-03
42	0.10282794E-01	-0.34627924E-03
43	0.10212907E-01	-0.35256418E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.10141779E-01	-0.35868800E-03
45	0.10069447E-01	-0.36459256E-03
46	0.99959606E-02	-0.37021865E-03
47	0.99213813E-02	-0.37550987E-03
48	0.98457821E-02	-0.38042053E-03
49	0.97692404E-02	-0.38491955E-03
50	0.96918419E-02	-0.38899053E-03
51	0.96136732E-02	-0.39263180E-03
52	0.95348181E-02	-0.39585208E-03
53	0.94553595E-02	-0.39866319E-03
54	0.93753785E-02	-0.40107677E-03
55	0.92949541E-02	-0.40310409E-03
56	0.92141619E-02	-0.40475623E-03
57	0.91330763E-02	-0.40604395E-03
58	0.90517681E-02	-0.40697790E-03
59	0.89703081E-02	-0.40756841E-03
60	0.88887634E-02	-0.40782581E-03
61	0.88071991E-02	-0.40776006E-03
62	0.87256804E-02	-0.40738107E-03
63	0.86442670E-02	-0.40669853E-03
64	0.85630203E-02	-0.40572206E-03
65	0.84819971E-02	-0.40446123E-03
66	0.84012542E-02	-0.40292562E-03
67	0.83208447E-02	-0.40112497E-03
68	0.82408208E-02	-0.39906902E-03
69	0.81612337E-02	-0.39676778E-03
70	0.80821300E-02	-0.39423120E-03
71	0.80035562E-02	-0.39146957E-03
72	0.79255560E-02	-0.38849315E-03
73	0.78481724E-02	-0.38531245E-03
74	0.77714440E-02	-0.38193812E-03
75	0.76954090E-02	-0.37838102E-03
76	0.76201032E-02	-0.37465215E-03
77	0.75455592E-02	-0.37076269E-03
78	0.74718078E-02	-0.36672413E-03
79	0.73988787E-02	-0.36254802E-03
80	0.73267971E-02	-0.35824624E-03

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81	0.72555877E-02	-0.35383092E-03
82	0.71852715E-02	-0.34931436E-03
83	0.71158679E-02	-0.34470911E-03
84	0.70473929E-02	-0.34002808E-03
85	0.69798608E-02	-0.33528436E-03
86	0.69132824E-02	-0.33049134E-03
87	0.68476666E-02	-0.32566270E-03
88	0.67830188E-02	-0.32081240E-03
89	0.67510591E-02	-0.31838316E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.66878679E-02	-0.31352730E-03
91	0.66256472E-02	-0.30868611E-03
92	0.65643918E-02	-0.30387464E-03
93	0.65040942E-02	-0.29910833E-03
94	0.64447443E-02	-0.29440294E-03
95	0.63863280E-02	-0.28977453E-03
96	0.63288282E-02	-0.28523963E-03
97	0.62722247E-02	-0.28081454E-03
98	0.62164939E-02	-0.27651479E-03
99	0.61616097E-02	-0.27235522E-03
100	0.61075417E-02	-0.26834983E-03
101	0.60542584E-02	-0.26451197E-03
102	0.60017249E-02	-0.26085426E-03
103	0.59499037E-02	-0.25738860E-03
104	0.58987560E-02	-0.25412618E-03
105	0.58482392E-02	-0.25107749E-03
106	0.57983100E-02	-0.24825241E-03
107	0.57489229E-02	-0.24566002E-03
108	0.57000299E-02	-0.24330882E-03
109	0.56515825E-02	-0.24120662E-03
110	0.56035300E-02	-0.23936057E-03
111	0.55558207E-02	-0.23777712E-03
112	0.55320784E-02	-0.23708555E-03
113	0.54847836E-02	-0.23590669E-03
114	0.54376973E-02	-0.23500377E-03
115	0.53907633E-02	-0.23438093E-03
116	0.53439261E-02	-0.23404171E-03
117	0.52971276E-02	-0.23398896E-03
118	0.52503110E-02	-0.23422485E-03
119	0.52034184E-02	-0.23475087E-03
120	0.51563913E-02	-0.23556789E-03
121	0.51091718E-02	-0.23667602E-03
122	0.50617014E-02	-0.23807473E-03
123	0.50139227E-02	-0.23976277E-03
124	0.49657775E-02	-0.24173819E-03
125	0.49172086E-02	-0.24399831E-03
126	0.48681591E-02	-0.24653971E-03
127	0.48185741E-02	-0.24935824E-03
128	0.47683977E-02	-0.25244898E-03
129	0.47175768E-02	-0.25580623E-03
130	0.46660579E-02	-0.25942354E-03
131	0.46137902E-02	-0.26329362E-03
132	0.45607244E-02	-0.26740832E-03
133	0.45068115E-02	-0.27175876E-03
134	0.44520055E-02	-0.27633505E-03

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135 0.43962630E-02 -0.28112659E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.43395413E-02	-0.28612171E-03
137	0.42818016E-02	-0.29130792E-03
138	0.42230063E-02	-0.29667179E-03
139	0.41631218E-02	-0.30219890E-03
140	0.41021169E-02	-0.30787382E-03
141	0.40399637E-02	-0.31368012E-03
142	0.39766375E-02	-0.31960034E-03
143	0.39121173E-02	-0.32561598E-03
144	0.38463860E-02	-0.33170744E-03
145	0.37794304E-02	-0.33785397E-03
146	0.37112420E-02	-0.34403373E-03
147	0.36418163E-02	-0.35022374E-03
148	0.35711536E-02	-0.35639972E-03
149	0.34992590E-02	-0.36253632E-03
150	0.34261434E-02	-0.36860682E-03
151	0.33518225E-02	-0.37458338E-03
152	0.32763183E-02	-0.38043674E-03
153	0.31996581E-02	-0.38613644E-03
154	0.31218762E-02	-0.39165054E-03
155	0.30430125E-02	-0.39694589E-03
156	0.29631145E-02	-0.40198790E-03
157	0.28822366E-02	-0.40674052E-03
158	0.28004402E-02	-0.41116640E-03
159	0.27592189E-02	-0.41324593E-03
160	0.26761766E-02	-0.41710818E-03
161	0.25924039E-02	-0.42054377E-03
162	0.25079905E-02	-0.42351012E-03
163	0.24230340E-02	-0.42596320E-03
164	0.23376425E-02	-0.42785742E-03
165	0.22519315E-02	-0.42914570E-03
166	0.21660277E-02	-0.42977941E-03
167	0.20800668E-02	-0.42970842E-03
168	0.19941947E-02	-0.42888103E-03
169	0.19085683E-02	-0.42724397E-03
170	0.18233549E-02	-0.42474247E-03
171	0.17387328E-02	-0.42132020E-03
172	0.16548920E-02	-0.41691933E-03
173	0.15720342E-02	-0.41148046E-03
174	0.14903730E-02	-0.40494275E-03
175	0.14101345E-02	-0.39724386E-03
176	0.13315572E-02	-0.38831995E-03
177	0.12548926E-02	-0.37810579E-03
178	0.11804054E-02	-0.36653478E-03
179	0.11083630E-02	-0.35369853E-03
180	0.10389943E-02	-0.33983728E-03
181	0.97248179E-03	-0.32517040E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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182	0.90896647E-03	-0.30989753E-03
183	0.84855116E-03	-0.29419921E-03
184	0.79130434E-03	-0.27823795E-03
185	0.73726382E-03	-0.26215901E-03
186	0.68643998E-03	-0.24609160E-03
187	0.63881883E-03	-0.23014957E-03
188	0.59436512E-03	-0.21443257E-03
189	0.55302505E-03	-0.19902689E-03
190	0.51472872E-03	-0.18400647E-03
191	0.47939259E-03	-0.16943373E-03
192	0.44692188E-03	-0.15536055E-03
193	0.41721226E-03	-0.14182911E-03
194	0.39015192E-03	-0.12887266E-03
195	0.36562319E-03	-0.11651641E-03
196	0.34350413E-03	-0.10477826E-03
197	0.32366993E-03	-0.93669485E-04
198	0.30599404E-03	-0.83195504E-04
199	0.29034939E-03	-0.73356467E-04
200	0.27660941E-03	-0.64147884E-04
201	0.26464878E-03	-0.55561221E-04
202	0.25434425E-03	-0.47584403E-04
203	0.24557536E-03	-0.40202329E-04
204	0.23822486E-03	-0.33397326E-04
205	0.23217929E-03	-0.27149576E-04
206	0.22732932E-03	-0.21437509E-04
207	0.22357011E-03	-0.16238149E-04
208	0.22080148E-03	-0.11527451E-04
209	0.21892819E-03	-0.72805792E-05
210	0.21786003E-03	-0.34721884E-05
211	0.21751180E-03	-0.76649300E-07
212	0.21780355E-03	0.29317353E-05
213	0.21866040E-03	0.55785449E-05
214	0.22001255E-03	0.78890771E-05
215	0.22179526E-03	0.98882037E-05
216	0.22394869E-03	0.11600249E-04
217	0.22641780E-03	0.13048881E-04
218	0.22915221E-03	0.14257023E-04
219	0.23210605E-03	0.15246786E-04
220	0.23523778E-03	0.16039399E-04
221	0.23851002E-03	0.16655165E-04
222	0.24188936E-03	0.17113429E-04
223	0.24534611E-03	0.17432543E-04
224	0.24885425E-03	0.17629854E-04
225	0.25239104E-03	0.17721692E-04
226	0.25593690E-03	0.17723360E-04
227	0.25947532E-03	0.17649150E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.26299240E-03	0.17512337E-04
229	0.26647688E-03	0.17325190E-04
230	0.26991987E-03	0.17098995E-04

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231	0.27331457E-03	0.16844064E-04
232	0.27665621E-03	0.16569753E-04
233	0.27994174E-03	0.16284484E-04
234	0.28316976E-03	0.15995762E-04
235	0.28634025E-03	0.15710199E-04
236	0.28945445E-03	0.15433530E-04
237	0.29251460E-03	0.15170635E-04
238	0.29552387E-03	0.14925557E-04
239	0.29848621E-03	0.14701519E-04
240	0.30140605E-03	0.14500938E-04
241	0.30428826E-03	0.14325444E-04
242	0.30713796E-03	0.14175890E-04
243	0.30996036E-03	0.14052365E-04
244	0.31276059E-03	0.13954200E-04
245	0.31554364E-03	0.13879979E-04
246	0.31831404E-03	0.13827546E-04
247	0.32107590E-03	0.13794008E-04
248	0.32383268E-03	0.13775735E-04
249	0.32658692E-03	0.13768371E-04
250	0.32934040E-03	0.13766825E-04
251	0.65121977E-02	-0.12390350E-02
252	0.62644319E-02	-0.12384186E-02
253	0.60169124E-02	-0.12365695E-02
254	0.57698861E-02	-0.12334874E-02
255	0.55235997E-02	-0.12291726E-02
256	0.52782996E-02	-0.12236249E-02
257	0.50342320E-02	-0.12168444E-02
258	0.47916439E-02	-0.12088311E-02
259	0.45507816E-02	-0.11995850E-02
260	0.43118922E-02	-0.11891061E-02
261	0.40752213E-02	-0.11773944E-02
262	0.38410155E-02	-0.11644659E-02
263	0.36095129E-02	-0.11503686E-02
264	0.33809417E-02	-0.11351660E-02
265	0.31555160E-02	-0.11189212E-02
266	0.29334384E-02	-0.11016967E-02
267	0.27148984E-02	-0.10835547E-02
268	0.25000735E-02	-0.10645570E-02
269	0.22891287E-02	-0.10447649E-02
270	0.20822166E-02	-0.10242396E-02
271	0.18794776E-02	-0.10030417E-02
272	0.16810406E-02	-0.98123192E-03
273	0.14870217E-02	-0.95887063E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.12975251E-02	-0.93601784E-03
275	0.11126433E-02	-0.91273361E-03
276	0.93245646E-03	-0.88907796E-03
277	0.75703289E-03	-0.86511066E-03
278	0.58642903E-03	-0.84089144E-03
279	0.42068920E-03	-0.81647927E-03
280	0.25984630E-03	-0.79193222E-03
281	0.10392147E-03	-0.76730776E-03
282	-0.47075395E-04	-0.74266188E-03
283	-0.19314539E-03	-0.71804773E-03
284	-0.33429993E-03	-0.69351512E-03

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285	-0.47055996E-03	-0.66911022E-03
286	-0.60195540E-03	-0.64487616E-03
287	-0.72852446E-03	-0.62085263E-03
288	-0.85031294E-03	-0.59707637E-03
289	-0.96737372E-03	-0.57358120E-03
290	-0.10797662E-02	-0.55039802E-03
291	-0.11875556E-02	-0.52755501E-03
292	-0.12908126E-02	-0.50507771E-03
293	-0.13896126E-02	-0.48298918E-03
294	-0.14840355E-02	-0.46131012E-03
295	-0.15741652E-02	-0.44005885E-03
296	-0.16600887E-02	-0.41925150E-03
297	-0.17418963E-02	-0.39890216E-03
298	-0.18196809E-02	-0.37902282E-03
299	-0.18935375E-02	-0.35962369E-03
300	-0.19635630E-02	-0.34071307E-03
301	-0.20298557E-02	-0.32229765E-03
302	-0.20925154E-02	-0.30438238E-03
303	-0.21516422E-02	-0.28697075E-03
304	-0.22073374E-02	-0.27006480E-03
305	-0.22597020E-02	-0.25366514E-03
306	-0.23088371E-02	-0.23777119E-03
307	-0.23548440E-02	-0.22238109E-03
308	-0.23978229E-02	-0.20749184E-03
309	-0.24378737E-02	-0.19309942E-03
310	-0.24750954E-02	-0.17919879E-03
311	-0.25095858E-02	-0.16578403E-03
312	-0.25414410E-02	-0.15284831E-03
313	-0.25707565E-02	-0.14038406E-03
314	-0.25976256E-02	-0.12838295E-03
315	-0.26221399E-02	-0.11683598E-03
316	-0.26443896E-02	-0.10573356E-03
317	-0.26644624E-02	-0.95065523E-04
318	-0.26824439E-02	-0.84821215E-04
319	-0.26984182E-02	-0.74989504E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.27056781E-02	-0.70225149E-04
321	-0.27187932E-02	-0.60990606E-04
322	-0.27300999E-02	-0.52139199E-04
323	-0.27396737E-02	-0.43658594E-04
324	-0.27475874E-02	-0.35536214E-04
325	-0.27539113E-02	-0.27759263E-04
326	-0.27587132E-02	-0.20314781E-04
327	-0.27620585E-02	-0.13189677E-04
328	-0.27640094E-02	-0.63707585E-05
329	-0.27646262E-02	0.15522727E-06
330	-0.27639661E-02	0.64015644E-05
331	-0.27620834E-02	0.12381536E-04
332	-0.27590303E-02	0.18108394E-04
333	-0.27548561E-02	0.23595336E-04
334	-0.27496072E-02	0.28855464E-04
335	-0.27433280E-02	0.33901779E-04
336	-0.27360599E-02	0.38747130E-04
337	-0.27278417E-02	0.43404219E-04
338	-0.27187101E-02	0.47885551E-04

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339	-0.27086984E-02	0.52203432E-04
340	-0.26978387E-02	0.56369932E-04
341	-0.26861599E-02	0.60396877E-04
342	-0.26736886E-02	0.64295826E-04
343	-0.26671635E-02	0.66200475E-04
344	-0.26535487E-02	0.69928428E-04
345	-0.26391987E-02	0.73555959E-04
346	-0.26241324E-02	0.77093537E-04
347	-0.26083668E-02	0.80551261E-04
348	-0.25919166E-02	0.83938881E-04
349	-0.25747952E-02	0.87265755E-04
350	-0.25570136E-02	0.90540831E-04
351	-0.25385818E-02	0.93772644E-04
352	-0.25195070E-02	0.96969292E-04
353	-0.24997958E-02	0.10013844E-03
354	-0.24794531E-02	0.10328726E-03
355	-0.24584818E-02	0.10642247E-03
356	-0.24368844E-02	0.10955027E-03
357	-0.24146619E-02	0.11267637E-03
358	-0.23918138E-02	0.11580595E-03
359	-0.23683389E-02	0.11894363E-03
360	-0.23442355E-02	0.12209349E-03
361	-0.23195005E-02	0.12525904E-03
362	-0.22941306E-02	0.12844322E-03
363	-0.22681218E-02	0.13164832E-03
364	-0.22414697E-02	0.13487606E-03
365	-0.22141698E-02	0.13812749E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.21862171E-02	0.14140304E-03
367	-0.21576069E-02	0.14470248E-03
368	-0.21283347E-02	0.14802488E-03
369	-0.20983957E-02	0.15136861E-03
370	-0.20677859E-02	0.15473134E-03
371	-0.20365021E-02	0.15811004E-03
372	-0.20045410E-02	0.16150085E-03
373	-0.19719012E-02	0.16489925E-03
374	-0.19385812E-02	0.16829988E-03
375	-0.19045814E-02	0.17169662E-03
376	-0.18699033E-02	0.17508249E-03
377	-0.18345497E-02	0.17844974E-03
378	-0.17985252E-02	0.18178976E-03
379	-0.17618362E-02	0.18509306E-03
380	-0.17244911E-02	0.18834928E-03
381	-0.16865004E-02	0.19154718E-03
382	-0.16478769E-02	0.19467462E-03
383	-0.16086361E-02	0.19771852E-03
384	-0.15687961E-02	0.20066486E-03
385	-0.15283778E-02	0.20349867E-03
386	-0.14874052E-02	0.20620403E-03
387	-0.14459058E-02	0.20876402E-03
388	-0.14039105E-02	0.21116072E-03
389	-0.13614537E-02	0.21337521E-03
390	-0.13400640E-02	0.21440859E-03
391	-0.12969882E-02	0.21631202E-03
392	-0.12535548E-02	0.21798149E-03

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393	-0.12098127E-02	0.21939448E-03
394	-0.11658157E-02	0.22052739E-03
395	-0.11216222E-02	0.22135560E-03
396	-0.10772955E-02	0.22185341E-03
397	-0.10329046E-02	0.22199405E-03
398	-0.98852359E-03	0.22174968E-03
399	-0.94423228E-03	0.22109140E-03
400	-0.90011657E-03	0.21998923E-03
401	-0.85626828E-03	0.21841214E-03
402	-0.81278553E-03	0.21632800E-03
403	-0.76977309E-03	0.21370368E-03
404	-0.72734233E-03	0.21050494E-03
405	-0.68561174E-03	0.20669658E-03
406	-0.64470677E-03	0.20224233E-03
407	-0.60476037E-03	0.19710496E-03
408	-0.56591287E-03	0.19124625E-03
409	-0.52831252E-03	0.18462700E-03
410	-0.49210893E-03	0.17730529E-03
411	-0.45742735E-03	0.16942975E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.42436496E-03	0.16113505E-03
413	-0.39299318E-03	0.15254250E-03
414	-0.36336057E-03	0.14376082E-03
415	-0.33549502E-03	0.13488664E-03
416	-0.30940637E-03	0.12600533E-03
417	-0.28508838E-03	0.11719162E-03
418	-0.26252089E-03	0.10851036E-03
419	-0.24167170E-03	0.10001715E-03
420	-0.22249836E-03	0.91759059E-04
421	-0.20494979E-03	0.83775318E-04
422	-0.18896781E-03	0.76097916E-04
423	-0.17448851E-03	0.68752270E-04
424	-0.16144349E-03	0.61757804E-04
425	-0.14976104E-03	0.55128559E-04
426	-0.13936711E-03	0.48873706E-04
427	-0.13018628E-03	0.42998094E-04
428	-0.12214252E-03	0.37502734E-04
429	-0.11515999E-03	0.32385262E-04
430	-0.10916358E-03	0.27640368E-04
431	-0.10407953E-03	0.23260209E-04
432	-0.99835845E-04	0.19234771E-04
433	-0.96362761E-04	0.15552221E-04
434	-0.93592993E-04	0.12199219E-04
435	-0.91462069E-04	0.91612110E-05
436	-0.89908543E-04	0.64226879E-05
437	-0.88874112E-04	0.39674305E-05
438	-0.88303794E-04	0.17787200E-05
439	-0.88145986E-04	-0.16046791E-06
440	-0.88352492E-04	-0.18672908E-05
441	-0.88878558E-04	-0.33588874E-05
442	-0.89682835E-04	-0.46522437E-05
443	-0.90727350E-04	-0.57640764E-05
444	-0.91977454E-04	-0.67107298E-05
445	-0.93401693E-04	-0.75080920E-05
446	-0.94971758E-04	-0.81715161E-05

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447	-0.96662356E-04	-0.87157623E-05
448	-0.98451063E-04	-0.91549427E-05
449	-0.10031822E-03	-0.95024798E-05
450	-0.10224679E-03	-0.97710708E-05
451	-0.10422218E-03	-0.99726649E-05
452	-0.10623213E-03	-0.10118436E-04
453	-0.10826653E-03	-0.10218771E-04
454	-0.11031725E-03	-0.10283256E-04
455	-0.11237802E-03	-0.10320669E-04
456	-0.11444424E-03	-0.10338981E-04
457	-0.11651282E-03	-0.10345340E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.11754739E-03	-0.10345857E-04
459	-0.13193015E-03	0.00000000E+00
460	-0.13193015E-03	0.00000000E+00
461	-0.13193015E-03	0.00000000E+00
462	-0.13193015E-03	0.00000000E+00
463	-0.13193015E-03	0.00000000E+00
464	-0.13193015E-03	0.00000000E+00
465	-0.13193015E-03	0.00000000E+00
466	-0.13193015E-03	0.00000000E+00
467	-0.13193015E-03	0.00000000E+00
468	-0.13193015E-03	0.00000000E+00

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STEP DI CARICO NO. 6

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.12640747E-01	-0.28763924E-03
2	0.12583219E-01	-0.28763668E-03
3	0.12525694E-01	-0.28762335E-03
4	0.12468171E-01	-0.28758755E-03
5	0.12410660E-01	-0.28751665E-03
6	0.12353168E-01	-0.28739712E-03
7	0.12295706E-01	-0.28721435E-03
8	0.12238287E-01	-0.28695285E-03
9	0.12180931E-01	-0.28659604E-03
10	0.12123656E-01	-0.28612642E-03
11	0.12066489E-01	-0.28552531E-03
12	0.12009457E-01	-0.28477306E-03
13	0.11952592E-01	-0.28384890E-03
14	0.11895930E-01	-0.28273097E-03
15	0.11839514E-01	-0.28139632E-03
16	0.11783388E-01	-0.27982082E-03
17	0.11727603E-01	-0.27797927E-03
18	0.11672216E-01	-0.27584535E-03
19	0.11617286E-01	-0.27339158E-03

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20	0.11562882E-01	-0.27058934E-03
21	0.11509035E-01	-0.26802532E-03
22	0.11455617E-01	-0.26628506E-03
23	0.11402468E-01	-0.26533657E-03
24	0.11349432E-01	-0.26514678E-03
25	0.11296361E-01	-0.26568142E-03
26	0.11243113E-01	-0.26690497E-03
27	0.11189556E-01	-0.26878066E-03
28	0.11135560E-01	-0.27127040E-03
29	0.11081009E-01	-0.27433477E-03
30	0.11025791E-01	-0.27793297E-03
31	0.10969803E-01	-0.28202307E-03
32	0.10912951E-01	-0.28656187E-03
33	0.10855151E-01	-0.29150501E-03
34	0.10796325E-01	-0.29680692E-03
35	0.10736408E-01	-0.30242073E-03
36	0.10675340E-01	-0.30829842E-03
37	0.10613074E-01	-0.31439093E-03
38	0.10549572E-01	-0.32064787E-03
39	0.10484807E-01	-0.32701780E-03
40	0.10418762E-01	-0.33344809E-03
41	0.10351428E-01	-0.33988504E-03
42	0.10282811E-01	-0.34627385E-03
43	0.10212925E-01	-0.35255859E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.10141797E-01	-0.35868221E-03
45	0.10069467E-01	-0.36458657E-03
46	0.99959821E-02	-0.37021245E-03
47	0.99214045E-02	-0.37550350E-03
48	0.98458054E-02	-0.38041399E-03
49	0.97692655E-02	-0.38491283E-03
50	0.96918689E-02	-0.38898367E-03
51	0.96137011E-02	-0.39262479E-03
52	0.95348470E-02	-0.39584492E-03
53	0.94553903E-02	-0.39865595E-03
54	0.93754111E-02	-0.40106941E-03
55	0.92949886E-02	-0.40309664E-03
56	0.92141973E-02	-0.40474869E-03
57	0.91331135E-02	-0.40603633E-03
58	0.90518063E-02	-0.40697021E-03
59	0.89703482E-02	-0.40756070E-03
60	0.88888044E-02	-0.40781804E-03
61	0.88072419E-02	-0.40775226E-03
62	0.87257251E-02	-0.40737327E-03
63	0.86443136E-02	-0.40669073E-03
64	0.85630678E-02	-0.40571427E-03
65	0.84820464E-02	-0.40445349E-03
66	0.84013045E-02	-0.40291791E-03
67	0.83208969E-02	-0.40111732E-03
68	0.82408749E-02	-0.39906148E-03
69	0.81612887E-02	-0.39676030E-03
70	0.80821868E-02	-0.39422384E-03
71	0.80036139E-02	-0.39146232E-03
72	0.79256156E-02	-0.38848602E-03
73	0.78482339E-02	-0.38530550E-03

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74	0.77715064E-02	-0.38193134E-03
75	0.76954733E-02	-0.37837442E-03
76	0.76201684E-02	-0.37464572E-03
77	0.75456253E-02	-0.37075649E-03
78	0.74718758E-02	-0.36671816E-03
79	0.73989476E-02	-0.36254231E-03
80	0.73268670E-02	-0.35824082E-03
81	0.72556585E-02	-0.35382577E-03
82	0.71853437E-02	-0.34930953E-03
83	0.71159406E-02	-0.34470463E-03
84	0.70474669E-02	-0.34002395E-03
85	0.69799353E-02	-0.33528058E-03
86	0.69133579E-02	-0.33048796E-03
87	0.68477425E-02	-0.32565973E-03
88	0.67830952E-02	-0.32080986E-03
89	0.67511359E-02	-0.31838083E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.66879452E-02	-0.31352544E-03
91	0.66257245E-02	-0.30868474E-03
92	0.65644695E-02	-0.30387379E-03
93	0.65041720E-02	-0.29910801E-03
94	0.64448221E-02	-0.29440317E-03
95	0.63864058E-02	-0.28977534E-03
96	0.63289059E-02	-0.28524103E-03
97	0.62723020E-02	-0.28081649E-03
98	0.62165707E-02	-0.27651727E-03
99	0.61616856E-02	-0.27235816E-03
100	0.61076172E-02	-0.26835321E-03
101	0.60543334E-02	-0.26451578E-03
102	0.60017989E-02	-0.26085845E-03
103	0.59499773E-02	-0.25739314E-03
104	0.58988282E-02	-0.25413107E-03
105	0.58483104E-02	-0.25108267E-03
106	0.57983804E-02	-0.24825786E-03
107	0.57489919E-02	-0.24566572E-03
108	0.57000979E-02	-0.24331477E-03
109	0.56516491E-02	-0.24121278E-03
110	0.56035956E-02	-0.23936690E-03
111	0.55558849E-02	-0.23778362E-03
112	0.55321418E-02	-0.23709213E-03
113	0.54848460E-02	-0.23591341E-03
114	0.54377583E-02	-0.23501059E-03
115	0.53908229E-02	-0.23438787E-03
116	0.53439839E-02	-0.23404874E-03
117	0.52971845E-02	-0.23399605E-03
118	0.52503664E-02	-0.23423198E-03
119	0.52034720E-02	-0.23475804E-03
120	0.51564439E-02	-0.23557508E-03
121	0.51092226E-02	-0.23668322E-03
122	0.50617512E-02	-0.23808194E-03
123	0.50139707E-02	-0.23976996E-03
124	0.49658241E-02	-0.24174535E-03
125	0.49172537E-02	-0.24400544E-03
126	0.48682028E-02	-0.24654678E-03
127	0.48186164E-02	-0.24936526E-03

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128	0.47684386E-02	-0.25245594E-03
129	0.47176164E-02	-0.25581312E-03
130	0.46660961E-02	-0.25943035E-03
131	0.46138274E-02	-0.26330035E-03
132	0.45607598E-02	-0.26741496E-03
133	0.45068455E-02	-0.27176528E-03
134	0.44520386E-02	-0.27634151E-03
135	0.43962947E-02	-0.28113290E-03

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136	0.43395716E-02	-0.28612791E-03
137	0.42818305E-02	-0.29131403E-03
138	0.42230343E-02	-0.29667778E-03
139	0.41631488E-02	-0.30220475E-03
140	0.41021425E-02	-0.30787953E-03
141	0.40399879E-02	-0.31368571E-03
142	0.39766608E-02	-0.31960581E-03
143	0.39121392E-02	-0.32562131E-03
144	0.38464072E-02	-0.33171262E-03
145	0.37794507E-02	-0.33785903E-03
146	0.37112613E-02	-0.34403865E-03
147	0.36418345E-02	-0.35022851E-03
148	0.35711708E-02	-0.35640437E-03
149	0.34992755E-02	-0.36254080E-03
150	0.34261590E-02	-0.36861119E-03
151	0.33518372E-02	-0.37458760E-03
152	0.32763320E-02	-0.38044085E-03
153	0.31996712E-02	-0.38614037E-03
154	0.31218883E-02	-0.39165435E-03
155	0.30430241E-02	-0.39694959E-03
156	0.29631255E-02	-0.40199145E-03
157	0.28822466E-02	-0.40674393E-03
158	0.28004495E-02	-0.41116966E-03
159	0.27592278E-02	-0.41324913E-03
160	0.26761850E-02	-0.41711127E-03
161	0.25924118E-02	-0.42054671E-03
162	0.25079977E-02	-0.42351295E-03
163	0.24230408E-02	-0.42596590E-03
164	0.23376485E-02	-0.42785998E-03
165	0.22519373E-02	-0.42914815E-03
166	0.21660330E-02	-0.42978174E-03
167	0.20800715E-02	-0.42971064E-03
168	0.19941991E-02	-0.42888313E-03
169	0.19085723E-02	-0.42724595E-03
170	0.18233584E-02	-0.42474433E-03
171	0.17387359E-02	-0.42132195E-03
172	0.16548948E-02	-0.41692099E-03
173	0.15720367E-02	-0.41148203E-03
174	0.14903753E-02	-0.40494424E-03
175	0.14101365E-02	-0.39724523E-03
176	0.13315588E-02	-0.38832123E-03
177	0.12548940E-02	-0.37810698E-03
178	0.11804065E-02	-0.36653585E-03
179	0.11083640E-02	-0.35369955E-03
180	0.10389950E-02	-0.33983818E-03
181	0.97248238E-03	-0.32517125E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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182	0.90896687E-03	-0.30989831E-03
183	0.84855140E-03	-0.29419991E-03
184	0.79130445E-03	-0.27823856E-03
185	0.73726382E-03	-0.26215959E-03
186	0.68643986E-03	-0.24609210E-03
187	0.63881866E-03	-0.23015001E-03
188	0.59436489E-03	-0.21443296E-03
189	0.55302470E-03	-0.19902723E-03
190	0.51472831E-03	-0.18400676E-03
191	0.47939215E-03	-0.16943397E-03
192	0.44692139E-03	-0.15536076E-03
193	0.41721173E-03	-0.14182928E-03
194	0.39015134E-03	-0.12887279E-03
195	0.36562260E-03	-0.11651652E-03
196	0.34350352E-03	-0.10477833E-03
197	0.32366932E-03	-0.93669529E-04
198	0.30599340E-03	-0.83195526E-04
199	0.29034878E-03	-0.73356467E-04
200	0.27660877E-03	-0.64147862E-04
201	0.26464814E-03	-0.55561184E-04
202	0.25434364E-03	-0.47584352E-04
203	0.24557477E-03	-0.40202263E-04
204	0.23822428E-03	-0.33397249E-04
205	0.23217872E-03	-0.27149492E-04
206	0.22732877E-03	-0.21437416E-04
207	0.22356957E-03	-0.16238051E-04
208	0.22080097E-03	-0.11527346E-04
209	0.21892771E-03	-0.72804710E-05
210	0.21785955E-03	-0.34720774E-05
211	0.21751135E-03	-0.76536395E-07
212	0.21780313E-03	0.29318492E-05
213	0.21865999E-03	0.55786595E-05
214	0.22001217E-03	0.78891908E-05
215	0.22179491E-03	0.98883174E-05
216	0.22394836E-03	0.11600360E-04
217	0.22641748E-03	0.13048990E-04
218	0.22915192E-03	0.14257131E-04
219	0.23210578E-03	0.15246891E-04
220	0.23523753E-03	0.16039501E-04
221	0.23850979E-03	0.16655264E-04
222	0.24188914E-03	0.17113525E-04
223	0.24534593E-03	0.17432636E-04
224	0.24885408E-03	0.17629944E-04
225	0.25239086E-03	0.17721777E-04
226	0.25593679E-03	0.17723443E-04
227	0.25947520E-03	0.17649230E-04

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.26299228E-03	0.17512411E-04
229	0.26647680E-03	0.17325263E-04
230	0.26991978E-03	0.17099064E-04
231	0.27331451E-03	0.16844131E-04
232	0.27665615E-03	0.16569817E-04
233	0.27994171E-03	0.16284544E-04
234	0.28316973E-03	0.15995822E-04
235	0.28634025E-03	0.15710255E-04
236	0.28945445E-03	0.15433585E-04
237	0.29251460E-03	0.15170689E-04
238	0.29552390E-03	0.14925609E-04
239	0.29848624E-03	0.14701569E-04
240	0.30140608E-03	0.14500987E-04
241	0.30428832E-03	0.14325492E-04
242	0.30713802E-03	0.14175938E-04
243	0.30996042E-03	0.14052412E-04
244	0.31276068E-03	0.13954246E-04
245	0.31554373E-03	0.13880025E-04
246	0.31831412E-03	0.13827592E-04
247	0.32107602E-03	0.13794053E-04
248	0.32383276E-03	0.13775781E-04
249	0.32658706E-03	0.13768416E-04
250	0.32934052E-03	0.13766870E-04
251	0.65122000E-02	-0.12390320E-02
252	0.62644347E-02	-0.12384156E-02
253	0.60169157E-02	-0.12365665E-02
254	0.57698903E-02	-0.12334844E-02
255	0.55236043E-02	-0.12291695E-02
256	0.52783047E-02	-0.12236219E-02
257	0.50342376E-02	-0.12168415E-02
258	0.47916500E-02	-0.12088283E-02
259	0.45507886E-02	-0.11995822E-02
260	0.43118997E-02	-0.11891034E-02
261	0.40752296E-02	-0.11773917E-02
262	0.38410239E-02	-0.11644633E-02
263	0.36095220E-02	-0.11503662E-02
264	0.33809512E-02	-0.11351637E-02
265	0.31555260E-02	-0.11189190E-02
266	0.29334489E-02	-0.11016945E-02
267	0.27149094E-02	-0.10835527E-02
268	0.25000849E-02	-0.10645550E-02
269	0.22891404E-02	-0.10447631E-02
270	0.20822284E-02	-0.10242378E-02
271	0.18794900E-02	-0.10030402E-02
272	0.16810532E-02	-0.98123064E-03
273	0.14870345E-02	-0.95886947E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.12975382E-02	-0.93601685E-03
275	0.11126566E-02	-0.91273285E-03
276	0.93246985E-03	-0.88907732E-03
277	0.75704639E-03	-0.86511025E-03

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278	0.58644253E-03	-0.84089115E-03
279	0.42070277E-03	-0.81647915E-03
280	0.25985987E-03	-0.79193228E-03
281	0.10393502E-03	-0.76730800E-03
282	-0.47061898E-04	-0.74266217E-03
283	-0.19313197E-03	-0.71804819E-03
284	-0.33428660E-03	-0.69351564E-03
285	-0.47054674E-03	-0.66911092E-03
286	-0.60194236E-03	-0.64487691E-03
287	-0.72851154E-03	-0.62085345E-03
288	-0.85030019E-03	-0.59707731E-03
289	-0.96736121E-03	-0.57358219E-03
290	-0.10797539E-02	-0.55039907E-03
291	-0.11875435E-02	-0.52755611E-03
292	-0.12908007E-02	-0.50507887E-03
293	-0.13896010E-02	-0.48299044E-03
294	-0.14840242E-02	-0.46131140E-03
295	-0.15741540E-02	-0.44006016E-03
296	-0.16600778E-02	-0.41925284E-03
297	-0.17418858E-02	-0.39890353E-03
298	-0.18196705E-02	-0.37902422E-03
299	-0.18935275E-02	-0.35962509E-03
300	-0.19635533E-02	-0.34071450E-03
301	-0.20298462E-02	-0.32229908E-03
302	-0.20925063E-02	-0.30438381E-03
303	-0.21516334E-02	-0.28697221E-03
304	-0.22073288E-02	-0.27006623E-03
305	-0.22596936E-02	-0.25366660E-03
306	-0.23088292E-02	-0.23777263E-03
307	-0.23548363E-02	-0.22238251E-03
308	-0.23978155E-02	-0.20749326E-03
309	-0.24378668E-02	-0.19310082E-03
310	-0.24750887E-02	-0.17920019E-03
311	-0.25095791E-02	-0.16578540E-03
312	-0.25414347E-02	-0.15284967E-03
313	-0.25707504E-02	-0.14038538E-03
314	-0.25976198E-02	-0.12838426E-03
315	-0.26221345E-02	-0.11683726E-03
316	-0.26443843E-02	-0.10573481E-03
317	-0.26644573E-02	-0.95066760E-04
318	-0.26824393E-02	-0.84822415E-04
319	-0.26984138E-02	-0.74990683E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.27056737E-02	-0.70226313E-04
321	-0.27187890E-02	-0.60991741E-04
322	-0.27300960E-02	-0.52140302E-04
323	-0.27396700E-02	-0.43659671E-04
324	-0.27475837E-02	-0.35537258E-04
325	-0.27539078E-02	-0.27760276E-04
326	-0.27587099E-02	-0.20315765E-04
327	-0.27620555E-02	-0.13190629E-04
328	-0.27640066E-02	-0.63716798E-05
329	-0.27646236E-02	0.15433692E-06
330	-0.27639635E-02	0.64007049E-05
331	-0.27620811E-02	0.12380708E-04

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332	-0.27590282E-02	0.18107597E-04
333	-0.27548540E-02	0.23594568E-04
334	-0.27496056E-02	0.28854727E-04
335	-0.27433266E-02	0.33901069E-04
336	-0.27360586E-02	0.38746450E-04
337	-0.27278406E-02	0.43403568E-04
338	-0.27187087E-02	0.47884929E-04
339	-0.27086975E-02	0.52202839E-04
340	-0.26978378E-02	0.56369365E-04
341	-0.26861590E-02	0.60396338E-04
342	-0.26736876E-02	0.64295309E-04
343	-0.26671628E-02	0.66199980E-04
344	-0.26535483E-02	0.69927955E-04
345	-0.26391982E-02	0.73555508E-04
346	-0.26241320E-02	0.77093107E-04
347	-0.26083663E-02	0.80550861E-04
348	-0.25919164E-02	0.83938503E-04
349	-0.25747949E-02	0.87265398E-04
350	-0.25570136E-02	0.90540496E-04
351	-0.25385816E-02	0.93772331E-04
352	-0.25195070E-02	0.96969001E-04
353	-0.24997960E-02	0.10013817E-03
354	-0.24794531E-02	0.10328701E-03
355	-0.24584820E-02	0.10642224E-03
356	-0.24368847E-02	0.10955006E-03
357	-0.24146622E-02	0.11267618E-03
358	-0.23918140E-02	0.11580576E-03
359	-0.23683393E-02	0.11894346E-03
360	-0.23442358E-02	0.12209335E-03
361	-0.23195008E-02	0.12525891E-03
362	-0.22941311E-02	0.12844309E-03
363	-0.22681223E-02	0.13164821E-03
364	-0.22414702E-02	0.13487595E-03
365	-0.22141703E-02	0.13812741E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.21862176E-02	0.14140298E-03
367	-0.21576076E-02	0.14470243E-03
368	-0.21283352E-02	0.14802483E-03
369	-0.20983962E-02	0.15136857E-03
370	-0.20677864E-02	0.15473131E-03
371	-0.20365026E-02	0.15811001E-03
372	-0.20045417E-02	0.16150084E-03
373	-0.19719016E-02	0.16489925E-03
374	-0.19385818E-02	0.16829988E-03
375	-0.19045820E-02	0.17169662E-03
376	-0.18699039E-02	0.17508250E-03
377	-0.18345502E-02	0.17844977E-03
378	-0.17985258E-02	0.18178979E-03
379	-0.17618368E-02	0.18509309E-03
380	-0.17244916E-02	0.18834932E-03
381	-0.16865010E-02	0.19154722E-03
382	-0.16478775E-02	0.19467468E-03
383	-0.16086366E-02	0.19771857E-03
384	-0.15687966E-02	0.20066492E-03
385	-0.15283781E-02	0.20349873E-03

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386	-0.14874056E-02	0.20620409E-03
387	-0.14459062E-02	0.20876408E-03
388	-0.14039108E-02	0.21116078E-03
389	-0.13614540E-02	0.21337529E-03
390	-0.13400645E-02	0.21440865E-03
391	-0.12969886E-02	0.21631210E-03
392	-0.12535552E-02	0.21798156E-03
393	-0.12098131E-02	0.21939455E-03
394	-0.11658160E-02	0.22052746E-03
395	-0.11216224E-02	0.22135567E-03
396	-0.10772957E-02	0.22185348E-03
397	-0.10329048E-02	0.22199412E-03
398	-0.98852383E-03	0.22174975E-03
399	-0.94423257E-03	0.22109148E-03
400	-0.90011681E-03	0.21998931E-03
401	-0.85626845E-03	0.21841221E-03
402	-0.81278570E-03	0.21632807E-03
403	-0.76977327E-03	0.21370374E-03
404	-0.72734250E-03	0.21050501E-03
405	-0.68561191E-03	0.20669664E-03
406	-0.64470695E-03	0.20224240E-03
407	-0.60476048E-03	0.19710502E-03
408	-0.56591298E-03	0.19124630E-03
409	-0.52831264E-03	0.18462706E-03
410	-0.49210899E-03	0.17730535E-03
411	-0.45742744E-03	0.16942981E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.42436502E-03	0.16113509E-03
413	-0.39299327E-03	0.15254255E-03
414	-0.36336062E-03	0.14376086E-03
415	-0.33549507E-03	0.13488668E-03
416	-0.30940643E-03	0.12600537E-03
417	-0.28508843E-03	0.11719166E-03
418	-0.26252092E-03	0.10851039E-03
419	-0.24167173E-03	0.10001718E-03
420	-0.22249839E-03	0.91759088E-04
421	-0.20494981E-03	0.83775340E-04
422	-0.18896782E-03	0.76097938E-04
423	-0.17448852E-03	0.68752284E-04
424	-0.16144350E-03	0.61757826E-04
425	-0.14976104E-03	0.55128578E-04
426	-0.13936711E-03	0.48873721E-04
427	-0.13018626E-03	0.42998108E-04
428	-0.12214252E-03	0.37502745E-04
429	-0.11515998E-03	0.32385269E-04
430	-0.10916357E-03	0.27640375E-04
431	-0.10407952E-03	0.23260214E-04
432	-0.99835837E-04	0.19234776E-04
433	-0.96362746E-04	0.15552225E-04
434	-0.93592978E-04	0.12199223E-04
435	-0.91462054E-04	0.91612128E-05
436	-0.89908528E-04	0.64226892E-05
437	-0.88874098E-04	0.39674310E-05
438	-0.88303779E-04	0.17787199E-05
439	-0.88145971E-04	-0.16046867E-06

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440	-0.88352477E-04	-0.18672921E-05
441	-0.88878543E-04	-0.33588890E-05
442	-0.89682821E-04	-0.46522459E-05
443	-0.90727335E-04	-0.57640787E-05
444	-0.91977439E-04	-0.67107326E-05
445	-0.93401679E-04	-0.75080948E-05
446	-0.94971751E-04	-0.81715198E-05
447	-0.96662341E-04	-0.87157659E-05
448	-0.98451048E-04	-0.91549464E-05
449	-0.10031821E-03	-0.95024834E-05
450	-0.10224678E-03	-0.97710745E-05
451	-0.10422217E-03	-0.99726685E-05
452	-0.10623212E-03	-0.10118440E-04
453	-0.10826652E-03	-0.10218774E-04
454	-0.11031725E-03	-0.10283259E-04
455	-0.11237802E-03	-0.10320673E-04
456	-0.11444424E-03	-0.10338985E-04
457	-0.11651282E-03	-0.10345344E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.11754739E-03	-0.10345861E-04
459	-0.13193015E-03	0.00000000E+00
460	-0.13193015E-03	0.00000000E+00
461	-0.13193015E-03	0.00000000E+00
462	-0.13193015E-03	0.00000000E+00
463	-0.13193015E-03	0.00000000E+00
464	-0.13193015E-03	0.00000000E+00
465	-0.13193015E-03	0.00000000E+00
466	-0.13193015E-03	0.00000000E+00
467	-0.13193015E-03	0.00000000E+00
468	-0.13193015E-03	0.00000000E+00

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STEP DI CARICO NO. 7

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.18808477E-01	-0.45339816E-03
2	0.18717797E-01	-0.45339557E-03
3	0.18627118E-01	-0.45338224E-03
4	0.18536445E-01	-0.45334644E-03
5	0.18445782E-01	-0.45327557E-03
6	0.18355139E-01	-0.45315601E-03
7	0.18264525E-01	-0.45297327E-03
8	0.18173954E-01	-0.45271174E-03
9	0.18083446E-01	-0.45235496E-03
10	0.17993020E-01	-0.45188534E-03
11	0.17902700E-01	-0.45128423E-03
12	0.17812517E-01	-0.45053198E-03

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13	0.17722499E-01	-0.44960782E-03
14	0.17632686E-01	-0.44848991E-03
15	0.17543118E-01	-0.44715524E-03
16	0.17453840E-01	-0.44557976E-03
17	0.17364904E-01	-0.44373822E-03
18	0.17276363E-01	-0.44160432E-03
19	0.17188283E-01	-0.43915055E-03
20	0.17100727E-01	-0.43634832E-03
21	0.17013758E-01	-0.43331677E-03
22	0.16927408E-01	-0.43017394E-03
23	0.16841698E-01	-0.42688783E-03
24	0.16756665E-01	-0.42342534E-03
25	0.16672343E-01	-0.41975221E-03
26	0.16588779E-01	-0.41583297E-03
27	0.16506029E-01	-0.41163078E-03
28	0.16424149E-01	-0.40710761E-03
29	0.16343210E-01	-0.40222396E-03
30	0.16263286E-01	-0.39693914E-03
31	0.16184464E-01	-0.39121110E-03
32	0.16106835E-01	-0.38499673E-03
33	0.16030500E-01	-0.37825166E-03
34	0.15955571E-01	-0.37093027E-03
35	0.15882170E-01	-0.36298574E-03
36	0.15810423E-01	-0.35437001E-03
37	0.15740469E-01	-0.34503406E-03
38	0.15672460E-01	-0.33492749E-03
39	0.15606553E-01	-0.32399883E-03
40	0.15542919E-01	-0.31219548E-03
41	0.15481737E-01	-0.29946372E-03
42	0.15423199E-01	-0.28574877E-03
43	0.15367507E-01	-0.27099470E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.15314874E-01	-0.25514443E-03
45	0.15265428E-01	-0.23962148E-03
46	0.15218909E-01	-0.22584836E-03
47	0.15174976E-01	-0.21376470E-03
48	0.15133294E-01	-0.20330912E-03
49	0.15093547E-01	-0.19441912E-03
50	0.15055426E-01	-0.18703123E-03
51	0.15018639E-01	-0.18108086E-03
52	0.14982902E-01	-0.17650244E-03
53	0.14947951E-01	-0.17322921E-03
54	0.14913529E-01	-0.17119347E-03
55	0.14879395E-01	-0.17032646E-03
56	0.14845325E-01	-0.17055836E-03
57	0.14811104E-01	-0.17181828E-03
58	0.14776533E-01	-0.17403434E-03
59	0.14741431E-01	-0.17713365E-03
60	0.14705626E-01	-0.18104231E-03
61	0.14668965E-01	-0.18568535E-03
62	0.14631309E-01	-0.19098679E-03
63	0.14592532E-01	-0.19686963E-03
64	0.14552527E-01	-0.20325590E-03
65	0.14511202E-01	-0.21006666E-03
66	0.14468477E-01	-0.21722211E-03

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67	0.14424294E-01	-0.22464166E-03
68	0.14378608E-01	-0.23224382E-03
69	0.14331390E-01	-0.23995031E-03
70	0.14282626E-01	-0.24769374E-03
71	0.14232313E-01	-0.25542156E-03
72	0.14180461E-01	-0.26309621E-03
73	0.14127080E-01	-0.27069490E-03
74	0.14072188E-01	-0.27820881E-03
75	0.14015802E-01	-0.28563585E-03
76	0.13957940E-01	-0.29297412E-03
77	0.13898619E-01	-0.30022202E-03
78	0.13837857E-01	-0.30737818E-03
79	0.13775674E-01	-0.31444154E-03
80	0.13712087E-01	-0.32141124E-03
81	0.13647116E-01	-0.32828678E-03
82	0.13580779E-01	-0.33506783E-03
83	0.13513095E-01	-0.34175438E-03
84	0.13444083E-01	-0.34834672E-03
85	0.13373762E-01	-0.35484537E-03
86	0.13302151E-01	-0.36125109E-03
87	0.13229268E-01	-0.36756502E-03
88	0.13155132E-01	-0.37378850E-03
89	0.13117598E-01	-0.37686672E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.13041615E-01	-0.38295766E-03
91	0.12964421E-01	-0.38896268E-03
92	0.12886035E-01	-0.39488415E-03
93	0.12806472E-01	-0.40072465E-03
94	0.12725750E-01	-0.40648700E-03
95	0.12643883E-01	-0.41217441E-03
96	0.12560885E-01	-0.41779029E-03
97	0.12476771E-01	-0.42333829E-03
98	0.12391554E-01	-0.42882242E-03
99	0.12305247E-01	-0.43424690E-03
100	0.12217859E-01	-0.43961624E-03
101	0.12129403E-01	-0.44493523E-03
102	0.12039888E-01	-0.45020893E-03
103	0.11949322E-01	-0.45544264E-03
104	0.11857714E-01	-0.46064198E-03
105	0.11765067E-01	-0.46581280E-03
106	0.11671389E-01	-0.47096121E-03
107	0.11576684E-01	-0.47609358E-03
108	0.11480953E-01	-0.48121659E-03
109	0.11384198E-01	-0.48633711E-03
110	0.11286418E-01	-0.49146230E-03
111	0.11187612E-01	-0.49659953E-03
112	0.11137823E-01	-0.49917481E-03
113	0.11037472E-01	-0.50434464E-03
114	0.10936083E-01	-0.50954591E-03
115	0.10833651E-01	-0.51478634E-03
116	0.10730165E-01	-0.52007352E-03
117	0.10625618E-01	-0.52541500E-03
118	0.10519995E-01	-0.53081801E-03
119	0.10413285E-01	-0.53628982E-03
120	0.10305475E-01	-0.54183742E-03

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121	0.10196545E-01	-0.54746773E-03
122	0.10086481E-01	-0.55318751E-03
123	0.99752638E-02	-0.55900333E-03
124	0.98628728E-02	-0.56492159E-03
125	0.97492877E-02	-0.57094864E-03
126	0.96344864E-02	-0.57708996E-03
127	0.95184445E-02	-0.58334984E-03
128	0.94011379E-02	-0.58973127E-03
129	0.92825433E-02	-0.59623574E-03
130	0.91626355E-02	-0.60286332E-03
131	0.90413904E-02	-0.60961285E-03
132	0.89187827E-02	-0.61648147E-03
133	0.87947901E-02	-0.62346499E-03
134	0.86693894E-02	-0.63055771E-03
135	0.85425600E-02	-0.63775235E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.84142825E-02	-0.64504019E-03
137	0.82845381E-02	-0.65241079E-03
138	0.81533128E-02	-0.65985229E-03
139	0.80205938E-02	-0.66735101E-03
140	0.78863697E-02	-0.67489175E-03
141	0.77506350E-02	-0.68245758E-03
142	0.76133865E-02	-0.69002993E-03
143	0.74746241E-02	-0.69758837E-03
144	0.73343534E-02	-0.70511078E-03
145	0.71925838E-02	-0.71257330E-03
146	0.70493296E-02	-0.71995019E-03
147	0.69046114E-02	-0.72721386E-03
148	0.67584538E-02	-0.73433487E-03
149	0.66108890E-02	-0.74128184E-03
150	0.64619547E-02	-0.74802153E-03
151	0.63116965E-02	-0.75451867E-03
152	0.61601661E-02	-0.76073606E-03
153	0.60074232E-02	-0.76663448E-03
154	0.58535361E-02	-0.77217264E-03
155	0.56985812E-02	-0.77730732E-03
156	0.55426434E-02	-0.78199309E-03
157	0.53858170E-02	-0.78618247E-03
158	0.52282065E-02	-0.78982586E-03
159	0.51491428E-02	-0.79142832E-03
160	0.49905735E-02	-0.79415494E-03
161	0.48315260E-02	-0.79620216E-03
162	0.46721417E-02	-0.79751288E-03
163	0.45125741E-02	-0.79802779E-03
164	0.43529877E-02	-0.79768529E-03
165	0.41935612E-02	-0.79642166E-03
166	0.40344847E-02	-0.79417106E-03
167	0.38759632E-02	-0.79086528E-03
168	0.37182139E-02	-0.78643393E-03
169	0.35614695E-02	-0.78080455E-03
170	0.34059768E-02	-0.77390223E-03
171	0.32519985E-02	-0.76565018E-03
172	0.30998122E-02	-0.75596926E-03
173	0.29497114E-02	-0.74477826E-03
174	0.28020071E-02	-0.73199370E-03

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175	0.26570258E-02	-0.71753020E-03
176	0.25151127E-02	-0.70130028E-03
177	0.23766295E-02	-0.68321434E-03
178	0.22419568E-02	-0.66318095E-03
179	0.21114799E-02	-0.64130552E-03
180	0.19855376E-02	-0.61788631E-03
181	0.18644092E-02	-0.59321156E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.17483180E-02	-0.56755985E-03
183	0.16374326E-02	-0.54119673E-03
184	0.15318705E-02	-0.51436713E-03
185	0.14317022E-02	-0.48729175E-03
186	0.13369569E-02	-0.46016820E-03
187	0.12476264E-02	-0.43317254E-03
188	0.11636690E-02	-0.40646031E-03
189	0.10850142E-02	-0.38016803E-03
190	0.10115659E-02	-0.35441419E-03
191	0.94320584E-03	-0.32930073E-03
192	0.87979715E-03	-0.30491405E-03
193	0.82118699E-03	-0.28132630E-03
194	0.76720945E-03	-0.25859641E-03
195	0.71768812E-03	-0.23677129E-03
196	0.67243824E-03	-0.21588677E-03
197	0.63126895E-03	-0.19596869E-03
198	0.59398520E-03	-0.17703375E-03
199	0.56038937E-03	-0.15909052E-03
200	0.53028279E-03	-0.14214020E-03
201	0.50346745E-03	-0.12617747E-03
202	0.47974670E-03	-0.11119129E-03
203	0.45892689E-03	-0.97165510E-04
204	0.44081785E-03	-0.84079620E-04
205	0.42523400E-03	-0.71909315E-04
206	0.41199493E-03	-0.60627073E-04
207	0.40092599E-03	-0.50202703E-04
208	0.39185880E-03	-0.40603805E-04
209	0.38463171E-03	-0.31796219E-04
210	0.37908994E-03	-0.23744435E-04
211	0.37508598E-03	-0.16411959E-04
212	0.37247967E-03	-0.97616476E-05
213	0.37113833E-03	-0.37559994E-05
214	0.37093679E-03	0.16425651E-05
215	0.37175740E-03	0.64714709E-05
216	0.37348989E-03	0.10767774E-04
217	0.37603141E-03	0.14567976E-04
218	0.37928639E-03	0.17907860E-04
219	0.38316622E-03	0.20822345E-04
220	0.38758921E-03	0.23345376E-04
221	0.39248046E-03	0.25509806E-04
222	0.39777136E-03	0.27347323E-04
223	0.40339961E-03	0.28888371E-04
224	0.40930888E-03	0.30162095E-04
225	0.41544848E-03	0.31196290E-04
226	0.42177318E-03	0.32017379E-04
227	0.42824290E-03	0.32650369E-04

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Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.43482237E-03	0.33118857E-04
229	0.44148095E-03	0.33445001E-04
230	0.44819227E-03	0.33649525E-04
231	0.45493394E-03	0.33751712E-04
232	0.46168730E-03	0.33769433E-04
233	0.46843718E-03	0.33719120E-04
234	0.47517143E-03	0.33615805E-04
235	0.48188088E-03	0.33473130E-04
236	0.48855890E-03	0.33303353E-04
237	0.49520115E-03	0.33117365E-04
238	0.50180539E-03	0.32924705E-04
239	0.50837110E-03	0.32733587E-04
240	0.51489938E-03	0.32550899E-04
241	0.52139239E-03	0.32382221E-04
242	0.52785350E-03	0.32231837E-04
243	0.53428655E-03	0.32102766E-04
244	0.54069614E-03	0.31996726E-04
245	0.54708682E-03	0.31914195E-04
246	0.55346329E-03	0.31854375E-04
247	0.55982993E-03	0.31815223E-04
248	0.56619057E-03	0.31793443E-04
249	0.57254819E-03	0.31784490E-04
250	0.57890482E-03	0.31782576E-04
251	0.12334946E-01	-0.14710305E-02
252	0.12040750E-01	-0.14708816E-02
253	0.11746613E-01	-0.14704351E-02
254	0.11452596E-01	-0.14696907E-02
255	0.11158757E-01	-0.14686486E-02
256	0.10865156E-01	-0.14673087E-02
257	0.10571853E-01	-0.14656711E-02
258	0.10278908E-01	-0.14637357E-02
259	0.99863783E-02	-0.14615026E-02
260	0.96943267E-02	-0.14589718E-02
261	0.94028097E-02	-0.14561432E-02
262	0.91118878E-02	-0.14530395E-02
263	0.88216076E-02	-0.14497277E-02
264	0.85320044E-02	-0.14462972E-02
265	0.82430914E-02	-0.14428360E-02
266	0.79548657E-02	-0.14394318E-02
267	0.76673087E-02	-0.14361712E-02
268	0.73803822E-02	-0.14331405E-02
269	0.70940317E-02	-0.14304249E-02
270	0.68081855E-02	-0.14281090E-02
271	0.65227556E-02	-0.14262770E-02
272	0.62376368E-02	-0.14250121E-02
273	0.59527075E-02	-0.14243972E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.56678294E-02	-0.14245143E-02
275	0.53828475E-02	-0.14254450E-02
276	0.50976905E-02	-0.14257885E-02
277	0.48126648E-02	-0.14241438E-02
278	0.45281602E-02	-0.14205906E-02
279	0.42445506E-02	-0.14152083E-02
280	0.39621936E-02	-0.14080760E-02
281	0.36814315E-02	-0.13992720E-02
282	0.34025910E-02	-0.13888744E-02
283	0.31259828E-02	-0.13769607E-02
284	0.28519025E-02	-0.13636083E-02
285	0.25806304E-02	-0.13488940E-02
286	0.23124306E-02	-0.13328944E-02
287	0.20475530E-02	-0.13156860E-02
288	0.17862318E-02	-0.12973449E-02
289	0.15286856E-02	-0.12779469E-02
290	0.12751184E-02	-0.12575678E-02
291	0.10257189E-02	-0.12362832E-02
292	0.78066048E-03	-0.12141684E-02
293	0.54010190E-03	-0.11912977E-02
294	0.30418689E-03	-0.11677446E-02
295	0.73044699E-04	-0.11435816E-02
296	-0.15320987E-03	-0.11188803E-02
297	-0.37447628E-03	-0.10937117E-02
298	-0.59066812E-03	-0.10681460E-02
299	-0.80171286E-03	-0.10422528E-02
300	-0.10075519E-02	-0.10160997E-02
301	-0.12081395E-02	-0.98974688E-03
302	-0.14034407E-02	-0.96324587E-03
303	-0.15934311E-02	-0.93664526E-03
304	-0.17780953E-02	-0.90999046E-03
305	-0.19574265E-02	-0.88332378E-03
306	-0.21314267E-02	-0.85668464E-03
307	-0.23001046E-02	-0.83010970E-03
308	-0.24634770E-02	-0.80363278E-03
309	-0.26215664E-02	-0.77728526E-03
310	-0.27744016E-02	-0.75109577E-03
311	-0.29220171E-02	-0.72509079E-03
312	-0.30644517E-02	-0.69929427E-03
313	-0.32017501E-02	-0.67372806E-03
314	-0.33339597E-02	-0.64841181E-03
315	-0.34611328E-02	-0.62336324E-03
316	-0.35833239E-02	-0.59859804E-03
317	-0.37005916E-02	-0.57413004E-03
318	-0.38129967E-02	-0.54997136E-03
319	-0.39206017E-02	-0.52613241E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.39726244E-02	-0.51433541E-03
321	-0.40731514E-02	-0.49099204E-03
322	-0.41690436E-02	-0.46798764E-03
323	-0.42603696E-02	-0.44532746E-03
324	-0.43471977E-02	-0.42301553E-03

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325	-0.44295988E-02	-0.40105463E-03
326	-0.45076432E-02	-0.37944637E-03
327	-0.45814011E-02	-0.35819129E-03
328	-0.46509434E-02	-0.33728877E-03
329	-0.47163400E-02	-0.31673725E-03
330	-0.47776615E-02	-0.29653430E-03
331	-0.48349770E-02	-0.27667667E-03
332	-0.48883548E-02	-0.25716040E-03
333	-0.49378634E-02	-0.23798077E-03
334	-0.49835690E-02	-0.21913252E-03
335	-0.50255382E-02	-0.20060981E-03
336	-0.50638346E-02	-0.18240629E-03
337	-0.50985212E-02	-0.16451518E-03
338	-0.51296609E-02	-0.14692933E-03
339	-0.51573128E-02	-0.12964127E-03
340	-0.51815365E-02	-0.11264322E-03
341	-0.52023893E-02	-0.95927222E-04
342	-0.52199257E-02	-0.79485158E-04
343	-0.52274680E-02	-0.71364535E-04
344	-0.52401316E-02	-0.55317883E-04
345	-0.52496116E-02	-0.39524457E-04
346	-0.52559576E-02	-0.23975963E-04
347	-0.52592182E-02	-0.86641630E-05
348	-0.52594389E-02	0.64190658E-05
349	-0.52566649E-02	0.21281690E-04
350	-0.52509401E-02	0.35931473E-04
351	-0.52423063E-02	0.50375926E-04
352	-0.52308030E-02	0.64622269E-04
353	-0.52164700E-02	0.78677382E-04
354	-0.51993444E-02	0.92547765E-04
355	-0.51794630E-02	0.10623949E-03
356	-0.51568602E-02	0.11975817E-03
357	-0.51315706E-02	0.13310889E-03
358	-0.51036277E-02	0.14629620E-03
359	-0.50730631E-02	0.15932403E-03
360	-0.50399085E-02	0.17219572E-03
361	-0.50041950E-02	0.18491392E-03
362	-0.49659531E-02	0.19748053E-03
363	-0.49252128E-02	0.20989675E-03
364	-0.48820041E-02	0.22216294E-03
365	-0.48363577E-02	0.23427866E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.47883028E-02	0.24624259E-03
367	-0.47378708E-02	0.25805246E-03
368	-0.46850923E-02	0.26970514E-03
369	-0.46299994E-02	0.28119644E-03
370	-0.45726248E-02	0.29252114E-03
371	-0.45130025E-02	0.30367303E-03
372	-0.44511678E-02	0.31464477E-03
373	-0.43871570E-02	0.32542783E-03
374	-0.43210099E-02	0.33601260E-03
375	-0.42527663E-02	0.34638820E-03
376	-0.41824691E-02	0.35654259E-03
377	-0.41101645E-02	0.36646231E-03
378	-0.40359008E-02	0.37613278E-03

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379	-0.39597293E-02	0.38553792E-03
380	-0.38817045E-02	0.39466040E-03
381	-0.38018853E-02	0.40348136E-03
382	-0.37203336E-02	0.41198064E-03
383	-0.36371159E-02	0.42013652E-03
384	-0.35523032E-02	0.42792581E-03
385	-0.34659717E-02	0.43532380E-03
386	-0.33782015E-02	0.44230424E-03
387	-0.32890795E-02	0.44883933E-03
388	-0.31986975E-02	0.45489959E-03
389	-0.31071536E-02	0.46045403E-03
390	-0.30609779E-02	0.46303245E-03
391	-0.29678885E-02	0.46776619E-03
392	-0.28739108E-02	0.47190924E-03
393	-0.27791667E-02	0.47542475E-03
394	-0.26837855E-02	0.47827410E-03
395	-0.25879042E-02	0.48041707E-03
396	-0.24916686E-02	0.48181158E-03
397	-0.23952324E-02	0.48241398E-03
398	-0.22987588E-02	0.48217870E-03
399	-0.22024198E-02	0.48105858E-03
400	-0.21063976E-02	0.47900470E-03
401	-0.20108835E-02	0.47596634E-03
402	-0.19160801E-02	0.47189111E-03
403	-0.18221999E-02	0.46672492E-03
404	-0.17294666E-02	0.46041195E-03
405	-0.16381154E-02	0.45289469E-03
406	-0.15483929E-02	0.44411403E-03
407	-0.14605580E-02	0.43400921E-03
408	-0.13748817E-02	0.42251786E-03
409	-0.12916477E-02	0.40957605E-03
410	-0.12111417E-02	0.39527821E-03
411	-0.11336101E-02	0.37987405E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.10592500E-02	0.36360105E-03
413	-0.98821300E-03	0.34667779E-03
414	-0.92060905E-03	0.32930210E-03
415	-0.85651048E-03	0.31165199E-03
416	-0.79595594E-03	0.29388673E-03
417	-0.73895406E-03	0.27614785E-03
418	-0.68548671E-03	0.25856026E-03
419	-0.63551258E-03	0.24123324E-03
420	-0.58896973E-03	0.22426157E-03
421	-0.54577884E-03	0.20772645E-03
422	-0.50584547E-03	0.19169654E-03
423	-0.46906271E-03	0.17622898E-03
424	-0.43531330E-03	0.16137022E-03
425	-0.40447159E-03	0.14715707E-03
426	-0.37640557E-03	0.13361743E-03
427	-0.35097840E-03	0.12077120E-03
428	-0.32805002E-03	0.10863103E-03
429	-0.30747851E-03	0.97203083E-04
430	-0.28912126E-03	0.86487707E-04
431	-0.27283622E-03	0.76480115E-04
432	-0.25848267E-03	0.67170986E-04

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433	-0.24592216E-03	0.58547044E-04
434	-0.23501928E-03	0.50591578E-04
435	-0.22564227E-03	0.43284930E-04
436	-0.21766353E-03	0.36604953E-04
437	-0.21096012E-03	0.30527408E-04
438	-0.20541414E-03	0.25026351E-04
439	-0.20091298E-03	0.20074458E-04
440	-0.19734964E-03	0.15643343E-04
441	-0.19462286E-03	0.11703820E-04
442	-0.19263732E-03	0.82261504E-05
443	-0.19130362E-03	0.51802626E-05
444	-0.19053844E-03	0.25359354E-05
445	-0.19026449E-03	0.26296496E-06
446	-0.19041050E-03	-0.16686922E-05
447	-0.19091119E-03	-0.32887979E-05
448	-0.19170721E-03	-0.46267292E-05
449	-0.19274501E-03	-0.57113925E-05
450	-0.19397677E-03	-0.65711529E-05
451	-0.19536032E-03	-0.72337780E-05
452	-0.19685895E-03	-0.77263912E-05
453	-0.19844131E-03	-0.80754398E-05
454	-0.20008127E-03	-0.83066661E-05
455	-0.20175778E-03	-0.84450930E-05
456	-0.20345474E-03	-0.85150114E-05
457	-0.20516079E-03	-0.85399688E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20601493E-03	-0.85420370E-05
459	-0.30283318E-03	0.00000000E+00
460	-0.30283318E-03	0.00000000E+00
461	-0.30283318E-03	0.00000000E+00
462	-0.30283318E-03	0.00000000E+00
463	-0.30283318E-03	0.00000000E+00
464	-0.30283318E-03	0.00000000E+00
465	-0.30283318E-03	0.00000000E+00
466	-0.30283318E-03	0.00000000E+00
467	-0.30283318E-03	0.00000000E+00
468	-0.30283318E-03	0.00000000E+00

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STEP DI CARICO NO. 8

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.18809646E-01	-0.45349277E-03
2	0.18718949E-01	-0.45349021E-03
3	0.18628251E-01	-0.45347685E-03
4	0.18537559E-01	-0.45344105E-03
5	0.18446878E-01	-0.45337013E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

6	0.18356215E-01	-0.45325054E-03
7	0.18265581E-01	-0.45306771E-03
8	0.18174993E-01	-0.45280610E-03
9	0.18084465E-01	-0.45244917E-03
10	0.17994020E-01	-0.45197937E-03
11	0.17903682E-01	-0.45137806E-03
12	0.17813480E-01	-0.45062555E-03
13	0.17723443E-01	-0.44970110E-03
14	0.17633611E-01	-0.44858284E-03
15	0.17544026E-01	-0.44724779E-03
16	0.17454728E-01	-0.44567185E-03
17	0.17365774E-01	-0.44382981E-03
18	0.17277217E-01	-0.44169533E-03
19	0.17189117E-01	-0.43924095E-03
20	0.17101543E-01	-0.43643804E-03
21	0.17014557E-01	-0.43340577E-03
22	0.16928189E-01	-0.43026218E-03
23	0.16842462E-01	-0.42697531E-03
24	0.16757410E-01	-0.42351204E-03
25	0.16673071E-01	-0.41983812E-03
26	0.16589491E-01	-0.41591807E-03
27	0.16506722E-01	-0.41171504E-03
28	0.16424827E-01	-0.40719099E-03
29	0.16343871E-01	-0.40230650E-03
30	0.16263930E-01	-0.39702075E-03
31	0.16185092E-01	-0.39129183E-03
32	0.16107446E-01	-0.38507654E-03
33	0.16031096E-01	-0.37833050E-03
34	0.15956152E-01	-0.37100815E-03
35	0.15882734E-01	-0.36306260E-03
36	0.15810972E-01	-0.35444589E-03
37	0.15741004E-01	-0.34510889E-03
38	0.15672980E-01	-0.33500130E-03
39	0.15607059E-01	-0.32407159E-03
40	0.15543410E-01	-0.31226713E-03
41	0.15482213E-01	-0.29953427E-03
42	0.15423662E-01	-0.28581821E-03
43	0.15367956E-01	-0.27106301E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.15315309E-01	-0.25521158E-03
45	0.15265849E-01	-0.23968748E-03
46	0.15219318E-01	-0.22591319E-03
47	0.15175371E-01	-0.21382839E-03
48	0.15133678E-01	-0.20337166E-03
49	0.15093918E-01	-0.19448054E-03
50	0.15055786E-01	-0.18709150E-03
51	0.15018986E-01	-0.18114003E-03
52	0.14983238E-01	-0.17656048E-03
53	0.14948275E-01	-0.17328614E-03
54	0.14913841E-01	-0.17124931E-03
55	0.14879697E-01	-0.17038119E-03
56	0.14845615E-01	-0.17061199E-03
57	0.14811384E-01	-0.17187085E-03
58	0.14776804E-01	-0.17408583E-03
59	0.14741691E-01	-0.17718408E-03

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60	0.14705876E-01	-0.18109166E-03
61	0.14669205E-01	-0.18573365E-03
62	0.14631539E-01	-0.19103404E-03
63	0.14592753E-01	-0.19691583E-03
64	0.14552739E-01	-0.20330107E-03
65	0.14511404E-01	-0.21011080E-03
66	0.14468671E-01	-0.21726522E-03
67	0.14424480E-01	-0.22468374E-03
68	0.14378785E-01	-0.23228490E-03
69	0.14331559E-01	-0.23999038E-03
70	0.14282787E-01	-0.24773279E-03
71	0.14232467E-01	-0.25545966E-03
72	0.14180606E-01	-0.26313329E-03
73	0.14127219E-01	-0.27073099E-03
74	0.14072319E-01	-0.27824394E-03
75	0.14015927E-01	-0.28567002E-03
76	0.13958057E-01	-0.29300732E-03
77	0.13898730E-01	-0.30025427E-03
78	0.13837962E-01	-0.30740950E-03
79	0.13775772E-01	-0.31447192E-03
80	0.13712180E-01	-0.32144069E-03
81	0.13647202E-01	-0.32831531E-03
82	0.13580860E-01	-0.33509545E-03
83	0.13513170E-01	-0.34178112E-03
84	0.13444154E-01	-0.34837256E-03
85	0.13373828E-01	-0.35487034E-03
86	0.13302212E-01	-0.36127522E-03
87	0.13229324E-01	-0.36758828E-03
88	0.13155183E-01	-0.37381091E-03
89	0.13117647E-01	-0.37688875E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.13041659E-01	-0.38297885E-03
91	0.12964461E-01	-0.38898306E-03
92	0.12886072E-01	-0.39490373E-03
93	0.12806505E-01	-0.40074342E-03
94	0.12725779E-01	-0.40650505E-03
95	0.12643908E-01	-0.41219170E-03
96	0.12560908E-01	-0.41780682E-03
97	0.12476790E-01	-0.42335413E-03
98	0.12391570E-01	-0.42883752E-03
99	0.12305259E-01	-0.43426131E-03
100	0.12217869E-01	-0.43962998E-03
101	0.12129410E-01	-0.44494829E-03
102	0.12039892E-01	-0.45022136E-03
103	0.11949325E-01	-0.45545443E-03
104	0.11857714E-01	-0.46065316E-03
105	0.11765066E-01	-0.46582337E-03
106	0.11671386E-01	-0.47097119E-03
107	0.11576678E-01	-0.47610301E-03
108	0.11480945E-01	-0.48122546E-03
109	0.11384188E-01	-0.48634544E-03
110	0.11286407E-01	-0.49147010E-03
111	0.11187599E-01	-0.49660687E-03
112	0.11137810E-01	-0.49918192E-03
113	0.11037457E-01	-0.50435122E-03

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114	0.10936067E-01	-0.50955196E-03
115	0.10833633E-01	-0.51479199E-03
116	0.10730147E-01	-0.52007876E-03
117	0.10625598E-01	-0.52541977E-03
118	0.10519975E-01	-0.53082238E-03
119	0.10413265E-01	-0.53629378E-03
120	0.10305452E-01	-0.54184097E-03
121	0.10196523E-01	-0.54747093E-03
122	0.10086458E-01	-0.55319036E-03
123	0.99752406E-02	-0.55900583E-03
124	0.98628486E-02	-0.56492380E-03
125	0.97492635E-02	-0.57095051E-03
126	0.96344613E-02	-0.57709153E-03
127	0.95184185E-02	-0.58335112E-03
128	0.94011128E-02	-0.58973226E-03
129	0.92825182E-02	-0.59623644E-03
130	0.91626095E-02	-0.60286379E-03
131	0.90413643E-02	-0.60961302E-03
132	0.89187566E-02	-0.61648141E-03
133	0.87947641E-02	-0.62346476E-03
134	0.86693633E-02	-0.63055725E-03
135	0.85425340E-02	-0.63775171E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.84142564E-02	-0.64503931E-03
137	0.82845129E-02	-0.65240980E-03
138	0.81532877E-02	-0.65985107E-03
139	0.80205686E-02	-0.66734967E-03
140	0.78863455E-02	-0.67489024E-03
141	0.77506108E-02	-0.68245595E-03
142	0.76133623E-02	-0.69002813E-03
143	0.74746008E-02	-0.69758645E-03
144	0.73343301E-02	-0.70510875E-03
145	0.71925609E-02	-0.71257120E-03
146	0.70493077E-02	-0.71994797E-03
147	0.69045895E-02	-0.72721153E-03
148	0.67584324E-02	-0.73433243E-03
149	0.66108680E-02	-0.74127933E-03
150	0.64619347E-02	-0.74801897E-03
151	0.63116765E-02	-0.75451605E-03
152	0.61601466E-02	-0.76073338E-03
153	0.60074045E-02	-0.76663174E-03
154	0.58535179E-02	-0.77216991E-03
155	0.56985635E-02	-0.77730452E-03
156	0.55426261E-02	-0.78199024E-03
157	0.53858007E-02	-0.78617962E-03
158	0.52281907E-02	-0.78982295E-03
159	0.51491270E-02	-0.79142547E-03
160	0.49905586E-02	-0.79415203E-03
161	0.48315115E-02	-0.79619925E-03
162	0.46721278E-02	-0.79750997E-03
163	0.45125606E-02	-0.79802488E-03
164	0.43529752E-02	-0.79768244E-03
165	0.41935490E-02	-0.79641887E-03
166	0.40344731E-02	-0.79416827E-03
167	0.38759520E-02	-0.79086248E-03

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168	0.37182034E-02	-0.78643119E-03
169	0.35614595E-02	-0.78080181E-03
170	0.34059675E-02	-0.77389961E-03
171	0.32519896E-02	-0.76564756E-03
172	0.30998038E-02	-0.75596670E-03
173	0.29497037E-02	-0.74477569E-03
174	0.28019997E-02	-0.73199125E-03
175	0.26570191E-02	-0.71752782E-03
176	0.25151062E-02	-0.70129795E-03
177	0.23766237E-02	-0.68321213E-03
178	0.22419512E-02	-0.66317880E-03
179	0.21114750E-02	-0.64130343E-03
180	0.19855329E-02	-0.61788433E-03
181	0.18644049E-02	-0.59320964E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.17483141E-02	-0.56755799E-03
183	0.16374291E-02	-0.54119498E-03
184	0.15318672E-02	-0.51436550E-03
185	0.14316993E-02	-0.48729015E-03
186	0.13369544E-02	-0.46016669E-03
187	0.12476241E-02	-0.43317111E-03
188	0.11636671E-02	-0.40645900E-03
189	0.10850125E-02	-0.38016678E-03
190	0.10115644E-02	-0.35441303E-03
191	0.94320462E-03	-0.32929966E-03
192	0.87979611E-03	-0.30491303E-03
193	0.82118611E-03	-0.28132534E-03
194	0.76720875E-03	-0.25859554E-03
195	0.71768760E-03	-0.23677049E-03
196	0.67243789E-03	-0.21588604E-03
197	0.63126872E-03	-0.19596802E-03
198	0.59398514E-03	-0.17703316E-03
199	0.56038937E-03	-0.15908998E-03
200	0.53028291E-03	-0.14213970E-03
201	0.50346763E-03	-0.12617704E-03
202	0.47974702E-03	-0.11119089E-03
203	0.45892727E-03	-0.97165168E-04
204	0.44081829E-03	-0.84079315E-04
205	0.42523450E-03	-0.71909053E-04
206	0.41199545E-03	-0.60626851E-04
207	0.40092657E-03	-0.50202518E-04
208	0.39185942E-03	-0.40603649E-04
209	0.38463235E-03	-0.31796095E-04
210	0.37909060E-03	-0.23744338E-04
211	0.37508667E-03	-0.16411890E-04
212	0.37248037E-03	-0.97616021E-05
213	0.37113903E-03	-0.37559760E-05
214	0.37093752E-03	0.16425685E-05
215	0.37175810E-03	0.64714563E-05
216	0.37349059E-03	0.10767743E-04
217	0.37603211E-03	0.14567931E-04
218	0.37928706E-03	0.17907800E-04
219	0.38316689E-03	0.20822274E-04
220	0.38758988E-03	0.23345294E-04
221	0.39248110E-03	0.25509715E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

222	0.39777198E-03	0.27347225E-04
223	0.40340022E-03	0.28888266E-04
224	0.40930946E-03	0.30161982E-04
225	0.41544903E-03	0.31196174E-04
226	0.42177373E-03	0.32017255E-04
227	0.42824339E-03	0.32650245E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.43482284E-03	0.33118729E-04
229	0.44148142E-03	0.33444870E-04
230	0.44819270E-03	0.33649390E-04
231	0.45493434E-03	0.33751578E-04
232	0.46168768E-03	0.33769295E-04
233	0.46843753E-03	0.33718981E-04
234	0.47517175E-03	0.33615666E-04
235	0.48188117E-03	0.33472992E-04
236	0.48855913E-03	0.33303215E-04
237	0.49520138E-03	0.33117227E-04
238	0.50180557E-03	0.32924567E-04
239	0.50837127E-03	0.32733449E-04
240	0.51489956E-03	0.32550761E-04
241	0.52139256E-03	0.32382082E-04
242	0.52785355E-03	0.32231703E-04
243	0.53428666E-03	0.32102627E-04
244	0.54069614E-03	0.31996591E-04
245	0.54708682E-03	0.31914056E-04
246	0.55346329E-03	0.31854237E-04
247	0.55982993E-03	0.31815085E-04
248	0.56619052E-03	0.31793308E-04
249	0.57254807E-03	0.31784355E-04
250	0.57890470E-03	0.31782442E-04
251	0.12335747E-01	-0.14711127E-02
252	0.12041535E-01	-0.14709638E-02
253	0.11747383E-01	-0.14705171E-02
254	0.11453348E-01	-0.14697727E-02
255	0.11159493E-01	-0.14687304E-02
256	0.10865876E-01	-0.14673903E-02
257	0.10572556E-01	-0.14657525E-02
258	0.10279595E-01	-0.14638169E-02
259	0.99870497E-02	-0.14615834E-02
260	0.96949814E-02	-0.14590521E-02
261	0.94034486E-02	-0.14562231E-02
262	0.91125099E-02	-0.14531189E-02
263	0.88222148E-02	-0.14498066E-02
264	0.85325958E-02	-0.14463755E-02
265	0.82436670E-02	-0.14429137E-02
266	0.79554264E-02	-0.14395089E-02
267	0.76678540E-02	-0.14362476E-02
268	0.73809121E-02	-0.14332162E-02
269	0.70945462E-02	-0.14304998E-02
270	0.68086856E-02	-0.14281832E-02
271	0.65232408E-02	-0.14263504E-02
272	0.62381076E-02	-0.14250848E-02
273	0.59531634E-02	-0.14244689E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.56682709E-02	-0.14245852E-02
275	0.53832754E-02	-0.14255150E-02
276	0.50981040E-02	-0.14258578E-02
277	0.48130648E-02	-0.14242121E-02
278	0.45285467E-02	-0.14206580E-02
279	0.42449236E-02	-0.14152748E-02
280	0.39625536E-02	-0.14081415E-02
281	0.36817784E-02	-0.13993364E-02
282	0.34029251E-02	-0.13889377E-02
283	0.31263044E-02	-0.13770229E-02
284	0.28522117E-02	-0.13636694E-02
285	0.25809272E-02	-0.13489540E-02
286	0.23127159E-02	-0.13329535E-02
287	0.20478265E-02	-0.13157439E-02
288	0.17864937E-02	-0.12974016E-02
289	0.15289363E-02	-0.12780024E-02
290	0.12753581E-02	-0.12576221E-02
291	0.10259479E-02	-0.12363363E-02
292	0.78087900E-03	-0.12142203E-02
293	0.54031011E-03	-0.11913484E-02
294	0.30438512E-03	-0.11677941E-02
295	0.73233132E-04	-0.11436299E-02
296	-0.15303097E-03	-0.11189274E-02
297	-0.37430666E-03	-0.10937576E-02
298	-0.59050752E-03	-0.10681907E-02
299	-0.80156111E-03	-0.10422961E-02
300	-0.10074087E-02	-0.10161418E-02
301	-0.12080045E-02	-0.98978775E-03
302	-0.14033139E-02	-0.96328551E-03
303	-0.15933121E-02	-0.93668373E-03
304	-0.17779837E-02	-0.91002765E-03
305	-0.19573225E-02	-0.88335975E-03
306	-0.21313296E-02	-0.85671945E-03
307	-0.23000145E-02	-0.83014328E-03
308	-0.24633934E-02	-0.80366526E-03
309	-0.26214891E-02	-0.77731651E-03
310	-0.27743306E-02	-0.75112592E-03
311	-0.29219517E-02	-0.72511978E-03
312	-0.30643924E-02	-0.69932215E-03
313	-0.32016961E-02	-0.67375484E-03
314	-0.33339108E-02	-0.64843753E-03
315	-0.34610890E-02	-0.62338792E-03
316	-0.35832850E-02	-0.59862167E-03
317	-0.37005574E-02	-0.57415263E-03
318	-0.38129666E-02	-0.54999295E-03
319	-0.39205761E-02	-0.52615302E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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0	05/04/2011						

NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.39726007E-02	-0.51435555E-03
321	-0.40731318E-02	-0.49101125E-03
322	-0.41690278E-02	-0.46800589E-03
323	-0.42603570E-02	-0.44534483E-03
324	-0.43471889E-02	-0.42303200E-03
325	-0.44295932E-02	-0.40107025E-03
326	-0.45076404E-02	-0.37946115E-03
327	-0.45814011E-02	-0.35820526E-03
328	-0.46509462E-02	-0.33730196E-03
329	-0.47163456E-02	-0.31674968E-03
330	-0.47776690E-02	-0.29654597E-03
331	-0.48349868E-02	-0.27668764E-03
332	-0.48883669E-02	-0.25717064E-03
333	-0.49378774E-02	-0.23799035E-03
334	-0.49835853E-02	-0.21914144E-03
335	-0.50255558E-02	-0.20061810E-03
336	-0.50638537E-02	-0.18241396E-03
337	-0.50985422E-02	-0.16452227E-03
338	-0.51296828E-02	-0.14693584E-03
339	-0.51573366E-02	-0.12964722E-03
340	-0.51815612E-02	-0.11264864E-03
341	-0.52024145E-02	-0.95932141E-04
342	-0.52199522E-02	-0.79489582E-04
343	-0.52274945E-02	-0.71368719E-04
344	-0.52401596E-02	-0.55321609E-04
345	-0.52496404E-02	-0.39527742E-04
346	-0.52559869E-02	-0.23978822E-04
347	-0.52592475E-02	-0.86666178E-05
348	-0.52594687E-02	0.64169985E-05
349	-0.52566957E-02	0.21279993E-04
350	-0.52509708E-02	0.35930127E-04
351	-0.52423370E-02	0.50374918E-04
352	-0.52308342E-02	0.64621585E-04
353	-0.52165012E-02	0.78677003E-04
354	-0.51993756E-02	0.92547671E-04
355	-0.51794942E-02	0.10623967E-03
356	-0.51568914E-02	0.11975861E-03
357	-0.51316018E-02	0.13310957E-03
358	-0.51036584E-02	0.14629710E-03
359	-0.50730938E-02	0.15932517E-03
360	-0.50399387E-02	0.17219706E-03
361	-0.50042248E-02	0.18491545E-03
362	-0.49659829E-02	0.19748224E-03
363	-0.49252422E-02	0.20989863E-03
364	-0.48820334E-02	0.22216498E-03
365	-0.48363861E-02	0.23428083E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.47883312E-02	0.24624489E-03
367	-0.47378987E-02	0.25805490E-03
368	-0.46851197E-02	0.26970767E-03
369	-0.46300264E-02	0.28119909E-03
370	-0.45726509E-02	0.29252388E-03
371	-0.45130281E-02	0.30367586E-03

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372	-0.44511929E-02	0.31464765E-03
373	-0.43871817E-02	0.32543080E-03
374	-0.43210336E-02	0.33601563E-03
375	-0.42527895E-02	0.34639129E-03
376	-0.41824919E-02	0.35654570E-03
377	-0.41101868E-02	0.36646548E-03
378	-0.40359222E-02	0.37613595E-03
379	-0.39597498E-02	0.38554115E-03
380	-0.38817248E-02	0.39466363E-03
381	-0.38019046E-02	0.40348462E-03
382	-0.37203522E-02	0.41198390E-03
383	-0.36371341E-02	0.42013975E-03
384	-0.35523209E-02	0.42792904E-03
385	-0.34659884E-02	0.43532703E-03
386	-0.33782178E-02	0.44230747E-03
387	-0.32890951E-02	0.44884253E-03
388	-0.31987126E-02	0.45490277E-03
389	-0.31071678E-02	0.46045717E-03
390	-0.30609921E-02	0.46303557E-03
391	-0.29679020E-02	0.46776928E-03
392	-0.28739236E-02	0.47191230E-03
393	-0.27791790E-02	0.47542775E-03
394	-0.26837969E-02	0.47827707E-03
395	-0.25879152E-02	0.48041999E-03
396	-0.24916788E-02	0.48181444E-03
397	-0.23952422E-02	0.48241677E-03
398	-0.22987681E-02	0.48218144E-03
399	-0.22024286E-02	0.48106126E-03
400	-0.21064058E-02	0.47900731E-03
401	-0.20108914E-02	0.47596887E-03
402	-0.19160873E-02	0.47189358E-03
403	-0.18222067E-02	0.46672730E-03
404	-0.17294729E-02	0.46041427E-03
405	-0.16381212E-02	0.45289693E-03
406	-0.15483984E-02	0.44411622E-03
407	-0.14605630E-02	0.43401131E-03
408	-0.13748863E-02	0.42251986E-03
409	-0.12916517E-02	0.40957797E-03
410	-0.12111454E-02	0.39528005E-03
411	-0.11336135E-02	0.37987580E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.10592531E-02	0.36360271E-03
413	-0.98821579E-03	0.34667936E-03
414	-0.92061149E-03	0.32930358E-03
415	-0.85651263E-03	0.31165339E-03
416	-0.79595781E-03	0.29388804E-03
417	-0.73895568E-03	0.27614905E-03
418	-0.68548811E-03	0.25856137E-03
419	-0.63551374E-03	0.24123430E-03
420	-0.58897072E-03	0.22426255E-03
421	-0.54577959E-03	0.20772735E-03
422	-0.50584611E-03	0.19169737E-03
423	-0.46906318E-03	0.17622973E-03
424	-0.43531359E-03	0.16137090E-03
425	-0.40447176E-03	0.14715770E-03

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426	-0.37640563E-03	0.13361798E-03
427	-0.35097834E-03	0.12077170E-03
428	-0.32804988E-03	0.10863148E-03
429	-0.30747827E-03	0.97203483E-04
430	-0.28912097E-03	0.86488057E-04
431	-0.27283587E-03	0.76480421E-04
432	-0.25848224E-03	0.67171255E-04
433	-0.24592169E-03	0.58547274E-04
434	-0.23501877E-03	0.50591771E-04
435	-0.22564172E-03	0.43285090E-04
436	-0.21766295E-03	0.36605084E-04
437	-0.21095952E-03	0.30527513E-04
438	-0.20541351E-03	0.25026431E-04
439	-0.20091234E-03	0.20074516E-04
440	-0.19734899E-03	0.15643382E-04
441	-0.19462222E-03	0.11703841E-04
442	-0.19263667E-03	0.82261558E-05
443	-0.19130297E-03	0.51802549E-05
444	-0.19053779E-03	0.25359159E-05
445	-0.19026385E-03	0.26293537E-06
446	-0.19040986E-03	-0.16687303E-05
447	-0.19091056E-03	-0.32888431E-05
448	-0.19170658E-03	-0.46267805E-05
449	-0.19274440E-03	-0.57114485E-05
450	-0.19397617E-03	-0.65712129E-05
451	-0.19535974E-03	-0.72338412E-05
452	-0.19685838E-03	-0.77264567E-05
453	-0.19844074E-03	-0.80755062E-05
454	-0.20008073E-03	-0.83067334E-05
455	-0.20175726E-03	-0.84451613E-05
456	-0.20345423E-03	-0.85150796E-05
457	-0.20516029E-03	-0.85400379E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20601443E-03	-0.85421061E-05
459	-0.30283318E-03	0.00000000E+00
460	-0.30283318E-03	0.00000000E+00
461	-0.30283318E-03	0.00000000E+00
462	-0.30283318E-03	0.00000000E+00
463	-0.30283318E-03	0.00000000E+00
464	-0.30283318E-03	0.00000000E+00
465	-0.30283318E-03	0.00000000E+00
466	-0.30283318E-03	0.00000000E+00
467	-0.30283318E-03	0.00000000E+00
468	-0.30283318E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21786267E-01	-0.43881725E-03
2	0.21698503E-01	-0.43881466E-03
3	0.21610741E-01	-0.43880133E-03
4	0.21522984E-01	-0.43876554E-03
5	0.21435238E-01	-0.43869467E-03
6	0.21347510E-01	-0.43857511E-03
7	0.21259813E-01	-0.43839234E-03
8	0.21172158E-01	-0.43813084E-03
9	0.21084566E-01	-0.43777406E-03
10	0.20997057E-01	-0.43730444E-03
11	0.20909652E-01	-0.43670333E-03
12	0.20822385E-01	-0.43595108E-03
13	0.20735284E-01	-0.43502692E-03
14	0.20648386E-01	-0.43390901E-03
15	0.20561734E-01	-0.43257434E-03
16	0.20475373E-01	-0.43099886E-03
17	0.20389352E-01	-0.42915731E-03
18	0.20303730E-01	-0.42702342E-03
19	0.20218564E-01	-0.42456965E-03
20	0.20133926E-01	-0.42176741E-03
21	0.20049877E-01	-0.41865863E-03
22	0.19966479E-01	-0.41528404E-03
23	0.19883785E-01	-0.41161169E-03
24	0.19801857E-01	-0.40760849E-03
25	0.19720765E-01	-0.40324015E-03
26	0.19640587E-01	-0.39847117E-03
27	0.19561406E-01	-0.39326478E-03
28	0.19483313E-01	-0.38758290E-03
29	0.19406408E-01	-0.38138605E-03
30	0.19330796E-01	-0.37463353E-03
31	0.19256594E-01	-0.36728333E-03
32	0.19183924E-01	-0.35929229E-03
33	0.19112922E-01	-0.35061606E-03
34	0.19043727E-01	-0.34120900E-03
35	0.18976491E-01	-0.33102429E-03
36	0.18911373E-01	-0.32001393E-03
37	0.18848544E-01	-0.30812883E-03
38	0.18788183E-01	-0.29531863E-03
39	0.18730482E-01	-0.28153183E-03
40	0.18675638E-01	-0.26671586E-03
41	0.18623866E-01	-0.25081696E-03
42	0.18575387E-01	-0.23378040E-03
43	0.18530434E-01	-0.21555023E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.18489251E-01	-0.19606935E-03
45	0.18452022E-01	-0.17636373E-03
46	0.18418653E-01	-0.15745820E-03
47	0.18388988E-01	-0.13929246E-03
48	0.18362891E-01	-0.12180509E-03
49	0.18340226E-01	-0.10493361E-03
50	0.18320879E-01	-0.88614535E-04
51	0.18304748E-01	-0.72783310E-04
52	0.18291738E-01	-0.57374313E-04

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53	0.18281775E-01	-0.42320826E-04
54	0.18274792E-01	-0.27555123E-04
55	0.18270738E-01	-0.13008455E-04
56	0.18269578E-01	0.13890001E-05
57	0.18271288E-01	0.15708121E-04
58	0.18275861E-01	0.30020799E-04
59	0.18283300E-01	0.44399931E-04
60	0.18293630E-01	0.58919417E-04
61	0.18306883E-01	0.73654206E-04
62	0.18323110E-01	0.88680295E-04
63	0.18342379E-01	0.10407467E-03
64	0.18364770E-01	0.11991532E-03
65	0.18390380E-01	0.13628117E-03
66	0.18419323E-01	0.15325204E-03
67	0.18451616E-01	0.16923364E-03
68	0.18486844E-01	0.18263255E-03
69	0.18524501E-01	0.19353103E-03
70	0.18564096E-01	0.20201215E-03
71	0.18605150E-01	0.20815984E-03
72	0.18647211E-01	0.21205883E-03
73	0.18689830E-01	0.21379470E-03
74	0.18732589E-01	0.21345387E-03
75	0.18775079E-01	0.21112355E-03
76	0.18816913E-01	0.20689184E-03
77	0.18857716E-01	0.20084764E-03
78	0.18897137E-01	0.19308072E-03
79	0.18934838E-01	0.18368167E-03
80	0.18970506E-01	0.17274193E-03
81	0.19003838E-01	0.16035378E-03
82	0.19034557E-01	0.14661034E-03
83	0.19062400E-01	0.13160560E-03
84	0.19087121E-01	0.11543438E-03
85	0.19108502E-01	0.98192337E-04
86	0.19126333E-01	0.79976009E-04
87	0.19140434E-01	0.60882765E-04
88	0.19150635E-01	0.41010833E-04
89	0.19154226E-01	0.30810686E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.19158313E-01	0.99568251E-05
91	0.19158175E-01	-0.11426415E-04
92	0.19153714E-01	-0.33241737E-04
93	0.19144855E-01	-0.55402761E-04
94	0.19131536E-01	-0.77837954E-04
95	0.19113705E-01	-0.10049064E-03
96	0.19091327E-01	-0.12331895E-03
97	0.19064369E-01	-0.14629592E-03
98	0.19032801E-01	-0.16940445E-03
99	0.18996598E-01	-0.19263022E-03
100	0.18955741E-01	-0.21595931E-03
101	0.18910209E-01	-0.23937821E-03
102	0.18859984E-01	-0.26287374E-03
103	0.18805055E-01	-0.28643321E-03
104	0.18745407E-01	-0.31004418E-03
105	0.18681034E-01	-0.33369465E-03
106	0.18611928E-01	-0.35737289E-03

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107	0.18538084E-01	-0.38106760E-03
108	0.18459501E-01	-0.40476769E-03
109	0.18376177E-01	-0.42846249E-03
110	0.18288117E-01	-0.45214148E-03
111	0.18195322E-01	-0.47579460E-03
112	0.18147152E-01	-0.48760863E-03
113	0.18047269E-01	-0.51120442E-03
114	0.17942674E-01	-0.53474988E-03
115	0.17833374E-01	-0.55823522E-03
116	0.17719384E-01	-0.58165041E-03
117	0.17600719E-01	-0.60498546E-03
118	0.17477397E-01	-0.62823005E-03
119	0.17349435E-01	-0.65137370E-03
120	0.17216854E-01	-0.67440583E-03
121	0.17079679E-01	-0.69731561E-03
122	0.16937938E-01	-0.72009192E-03
123	0.16791653E-01	-0.74272347E-03
124	0.16640859E-01	-0.76519867E-03
125	0.16485585E-01	-0.78750571E-03
126	0.16325869E-01	-0.80963242E-03
127	0.16161745E-01	-0.83156652E-03
128	0.15993254E-01	-0.85329515E-03
129	0.15820442E-01	-0.87480532E-03
130	0.15643349E-01	-0.89608360E-03
131	0.15462024E-01	-0.91711618E-03
132	0.15276519E-01	-0.93788904E-03
133	0.15086886E-01	-0.95838757E-03
134	0.14893183E-01	-0.97859674E-03
135	0.14695468E-01	-0.99850143E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14493804E-01	-0.10180855E-02
137	0.14288257E-01	-0.10373330E-02
138	0.14078895E-01	-0.10562270E-02
139	0.13865790E-01	-0.10747504E-02
140	0.13649020E-01	-0.10928854E-02
141	0.13428663E-01	-0.111106137E-02
142	0.13204803E-01	-0.11279166E-02
143	0.12977527E-01	-0.11447747E-02
144	0.12746925E-01	-0.11611675E-02
145	0.12513092E-01	-0.11770721E-02
146	0.12276130E-01	-0.11924631E-02
147	0.12036143E-01	-0.12073128E-02
148	0.11793243E-01	-0.12215908E-02
149	0.11547547E-01	-0.12352644E-02
150	0.11299180E-01	-0.12482981E-02
151	0.11048273E-01	-0.12606537E-02
152	0.10794966E-01	-0.12722906E-02
153	0.10539407E-01	-0.12831653E-02
154	0.10281754E-01	-0.12932316E-02
155	0.10022172E-01	-0.13024407E-02
156	0.97608380E-02	-0.13107407E-02
157	0.94979396E-02	-0.13180772E-02
158	0.92336750E-02	-0.13243929E-02
159	0.91010956E-02	-0.13271511E-02
160	0.88351797E-02	-0.13318213E-02

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161	0.85684462E-02	-0.13353147E-02
162	0.83011370E-02	-0.13375637E-02
163	0.80335075E-02	-0.13384980E-02
164	0.77658300E-02	-0.13380442E-02
165	0.74983877E-02	-0.13361261E-02
166	0.72314823E-02	-0.13326645E-02
167	0.69654305E-02	-0.13275772E-02
168	0.67005656E-02	-0.13207790E-02
169	0.64372388E-02	-0.13121821E-02
170	0.61758189E-02	-0.13016952E-02
171	0.59166928E-02	-0.12892250E-02
172	0.56602675E-02	-0.12746741E-02
173	0.54069688E-02	-0.12579433E-02
174	0.51572421E-02	-0.12389302E-02
175	0.49115554E-02	-0.12175293E-02
176	0.46703969E-02	-0.11936327E-02
177	0.44342764E-02	-0.11671300E-02
178	0.42037261E-02	-0.11379075E-02
179	0.39792866E-02	-0.11060822E-02
180	0.37614442E-02	-0.10719954E-02
181	0.35506177E-02	-0.10359745E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.33471624E-02	-0.99833345E-03
183	0.31513721E-02	-0.95937360E-03
184	0.29634817E-02	-0.91938413E-03
185	0.27836687E-02	-0.87864225E-03
186	0.26120571E-02	-0.83741447E-03
187	0.24487183E-02	-0.79595653E-03
188	0.22936736E-02	-0.75451354E-03
189	0.21468967E-02	-0.71331160E-03
190	0.20083194E-02	-0.67255169E-03
191	0.18778348E-02	-0.63241087E-03
192	0.17553035E-02	-0.59304386E-03
193	0.16405567E-02	-0.55458467E-03
194	0.15334014E-02	-0.51714800E-03
195	0.14336229E-02	-0.48083052E-03
196	0.13409893E-02	-0.44571242E-03
197	0.12552537E-02	-0.41185858E-03
198	0.11761581E-02	-0.37931983E-03
199	0.11034355E-02	-0.34813426E-03
200	0.10368124E-02	-0.31832830E-03
201	0.97601122E-03	-0.28991772E-03
202	0.92075195E-03	-0.26290884E-03
203	0.87075436E-03	-0.23729938E-03
204	0.82573952E-03	-0.21307939E-03
205	0.78543107E-03	-0.19023220E-03
206	0.74955664E-03	-0.16873507E-03
207	0.71784895E-03	-0.14856014E-03
208	0.69004664E-03	-0.12967495E-03
209	0.66589535E-03	-0.11204324E-03
210	0.64514839E-03	-0.95625423E-04
211	0.62756712E-03	-0.80379250E-04
212	0.61292155E-03	-0.66260269E-04
213	0.60099090E-03	-0.53222295E-04
214	0.59156376E-03	-0.41217863E-04

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215	0.58443809E-03	-0.30198591E-04
216	0.57942187E-03	-0.20115553E-04
217	0.57633274E-03	-0.10919586E-04
218	0.57499821E-03	-0.25615864E-05
219	0.57525549E-03	0.50072395E-05
220	0.57695166E-03	0.11835142E-04
221	0.57994330E-03	0.17969627E-04
222	0.58409641E-03	0.23457280E-04
223	0.58928615E-03	0.28343604E-04
224	0.59539673E-03	0.32672888E-04
225	0.60232100E-03	0.36488083E-04
226	0.60996047E-03	0.39830724E-04
227	0.61822450E-03	0.42740805E-04

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228	0.62703050E-03	0.45256751E-04
229	0.63630333E-03	0.47415328E-04
230	0.64597512E-03	0.49251608E-04
231	0.65598474E-03	0.50798935E-04
232	0.66627754E-03	0.52088890E-04
233	0.67680510E-03	0.53151267E-04
234	0.68752473E-03	0.54014061E-04
235	0.69839921E-03	0.54703454E-04
236	0.70939620E-03	0.55243818E-04
237	0.72048826E-03	0.55657696E-04
238	0.73165225E-03	0.55965822E-04
239	0.74286881E-03	0.56187109E-04
240	0.75412245E-03	0.56338649E-04
241	0.76540065E-03	0.56435740E-04
242	0.77669398E-03	0.56491866E-04
243	0.78799546E-03	0.56518718E-04
244	0.79930021E-03	0.56526191E-04
245	0.81060518E-03	0.56522396E-04
246	0.82190882E-03	0.56513654E-04
247	0.83321059E-03	0.56504512E-04
248	0.84451080E-03	0.56497734E-04
249	0.85580989E-03	0.56494308E-04
250	0.86710864E-03	0.56493445E-04
251	0.15415216E-01	-0.13853884E-02
252	0.15138144E-01	-0.13853167E-02
253	0.14861099E-01	-0.13851019E-02
254	0.14584112E-01	-0.13847437E-02
255	0.14307211E-01	-0.13842423E-02
256	0.14030425E-01	-0.13835977E-02
257	0.13753782E-01	-0.13828098E-02
258	0.13477311E-01	-0.13818787E-02
259	0.13201039E-01	-0.13808043E-02
260	0.12924998E-01	-0.13795866E-02
261	0.12649215E-01	-0.13782257E-02
262	0.12373716E-01	-0.13767468E-02
263	0.12098518E-01	-0.13752253E-02
264	0.11823622E-01	-0.13737609E-02
265	0.11549003E-01	-0.13724528E-02
266	0.11274624E-01	-0.13713995E-02
267	0.11000421E-01	-0.13706987E-02
268	0.10726314E-01	-0.13704475E-02

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269	0.10452205E-01	-0.13707421E-02
270	0.10177975E-01	-0.13716784E-02
271	0.99034850E-02	-0.13733516E-02
272	0.96285790E-02	-0.13758561E-02
273	0.93530808E-02	-0.13792858E-02

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274	0.90767965E-02	-0.13837343E-02
275	0.87995129E-02	-0.13892942E-02
276	0.85210707E-02	-0.13949736E-02
277	0.82415817E-02	-0.13997804E-02
278	0.79612108E-02	-0.14038058E-02
279	0.76801055E-02	-0.14071404E-02
280	0.73983944E-02	-0.14098745E-02
281	0.71161897E-02	-0.14120979E-02
282	0.68335836E-02	-0.14139002E-02
283	0.65506515E-02	-0.14153701E-02
284	0.62674517E-02	-0.14165964E-02
285	0.59840232E-02	-0.14176671E-02
286	0.57003894E-02	-0.14186703E-02
287	0.54165539E-02	-0.14196935E-02
288	0.51325047E-02	-0.14208239E-02
289	0.48482115E-02	-0.14221485E-02
290	0.45636264E-02	-0.14237543E-02
291	0.42786854E-02	-0.14257276E-02
292	0.39933054E-02	-0.14281550E-02
293	0.37073873E-02	-0.14311224E-02
294	0.34208146E-02	-0.14347162E-02
295	0.31334532E-02	-0.14390221E-02
296	0.28451525E-02	-0.14441261E-02
297	0.25557438E-02	-0.14501140E-02
298	0.22651539E-02	-0.14553963E-02
299	0.19737384E-02	-0.14583832E-02
300	0.16819481E-02	-0.14591584E-02
301	0.13902170E-02	-0.14578050E-02
302	0.10989625E-02	-0.14544050E-02
303	0.80858596E-03	-0.14490398E-02
304	0.51947229E-03	-0.14417894E-02
305	0.23199056E-03	-0.14327336E-02
306	-0.53506043E-04	-0.14219512E-02
307	-0.33668004E-03	-0.14095205E-02
308	-0.61720953E-03	-0.13955188E-02
309	-0.89478795E-03	-0.13800231E-02
310	-0.11691243E-02	-0.13631098E-02
311	-0.14399424E-02	-0.13448546E-02
312	-0.17069817E-02	-0.13253331E-02
313	-0.19699961E-02	-0.13046203E-02
314	-0.22287553E-02	-0.12827907E-02
315	-0.24830429E-02	-0.12599187E-02
316	-0.27326583E-02	-0.12360784E-02
317	-0.29774148E-02	-0.12113439E-02
318	-0.32171411E-02	-0.11857888E-02
319	-0.34516805E-02	-0.11594867E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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320	-0.35669599E-02	-0.11460764E-02
321	-0.37934568E-02	-0.11187920E-02
322	-0.40144394E-02	-0.10909450E-02
323	-0.42298022E-02	-0.10626054E-02
324	-0.44394527E-02	-0.10338320E-02
325	-0.46433089E-02	-0.10046692E-02
326	-0.48412969E-02	-0.97515428E-03
327	-0.50333496E-02	-0.94532251E-03
328	-0.52194069E-02	-0.91520784E-03
329	-0.53994157E-02	-0.88484271E-03
330	-0.55733295E-02	-0.85425808E-03
331	-0.57411063E-02	-0.82348334E-03
332	-0.59027118E-02	-0.79254666E-03
333	-0.60581160E-02	-0.76147466E-03
334	-0.62072943E-02	-0.73029276E-03
335	-0.63502272E-02	-0.69902500E-03
336	-0.64869002E-02	-0.66769437E-03
337	-0.66173025E-02	-0.63632248E-03
338	-0.67414278E-02	-0.60492987E-03
339	-0.68592741E-02	-0.57353597E-03
340	-0.69708433E-02	-0.54215908E-03
341	-0.70761400E-02	-0.51081635E-03
342	-0.71751731E-02	-0.47952411E-03
343	-0.72223442E-02	-0.46390120E-03
344	-0.73120045E-02	-0.43271270E-03
345	-0.73954351E-02	-0.40161089E-03
346	-0.74726553E-02	-0.37060914E-03
347	-0.75436863E-02	-0.33972022E-03
348	-0.76085520E-02	-0.30895637E-03
349	-0.76672779E-02	-0.27832942E-03
350	-0.77198935E-02	-0.24785061E-03
351	-0.77664289E-02	-0.21753083E-03
352	-0.78069172E-02	-0.18738059E-03
353	-0.78413934E-02	-0.15740993E-03
354	-0.78698937E-02	-0.12762861E-03
355	-0.78924578E-02	-0.98046054E-04
356	-0.79091256E-02	-0.68671368E-04
357	-0.79199411E-02	-0.39513412E-04
358	-0.79249460E-02	-0.10580791E-04
359	-0.79241889E-02	0.18118106E-04
360	-0.79177152E-02	0.46574900E-04
361	-0.79055754E-02	0.74780895E-04
362	-0.78878207E-02	0.10272690E-03
363	-0.78645023E-02	0.13040315E-03
364	-0.78356778E-02	0.15779925E-03
365	-0.78014024E-02	0.18490414E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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366	-0.77617364E-02	0.21170598E-03
367	-0.77167409E-02	0.23819209E-03
368	-0.76664812E-02	0.26434893E-03
369	-0.76110242E-02	0.29016199E-03
370	-0.75504407E-02	0.31561573E-03
371	-0.74848030E-02	0.34069360E-03
372	-0.74141892E-02	0.36537784E-03
373	-0.73386794E-02	0.38964956E-03
374	-0.72583584E-02	0.41348851E-03
375	-0.71733142E-02	0.43687323E-03
376	-0.70836409E-02	0.45978086E-03
377	-0.69894353E-02	0.48218708E-03
378	-0.68908012E-02	0.50406612E-03
379	-0.67878459E-02	0.52539055E-03
380	-0.66806837E-02	0.54613157E-03
381	-0.65694344E-02	0.56625856E-03
382	-0.64542233E-02	0.58573927E-03
383	-0.63351840E-02	0.60453964E-03
384	-0.62124552E-02	0.62262389E-03
385	-0.60861846E-02	0.63995435E-03
386	-0.59565264E-02	0.65649149E-03
387	-0.58236439E-02	0.67219383E-03
388	-0.56877076E-02	0.68701792E-03
389	-0.55488981E-02	0.70091832E-03
390	-0.54784748E-02	0.70750888E-03
391	-0.53357133E-02	0.71993400E-03
392	-0.51905708E-02	0.73131273E-03
393	-0.50432617E-02	0.74159249E-03
394	-0.48940107E-02	0.75071823E-03
395	-0.47430550E-02	0.75863302E-03
396	-0.45906422E-02	0.76527748E-03
397	-0.44370326E-02	0.77059021E-03
398	-0.42824992E-02	0.77450753E-03
399	-0.41273274E-02	0.77696342E-03
400	-0.39718160E-02	0.77788980E-03
401	-0.38162780E-02	0.77721610E-03
402	-0.36610409E-02	0.77486981E-03
403	-0.35064465E-02	0.77077595E-03
404	-0.33528521E-02	0.76485740E-03
405	-0.32006307E-02	0.75703481E-03
406	-0.30501706E-02	0.74722676E-03
407	-0.29018777E-02	0.73534949E-03
408	-0.27561744E-02	0.72131725E-03
409	-0.26135005E-02	0.70504221E-03
410	-0.24743006E-02	0.68662339E-03
411	-0.23389752E-02	0.66634238E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.22078697E-02	0.64447004E-03
413	-0.20812759E-02	0.62126707E-03
414	-0.19594347E-02	0.59698423E-03
415	-0.18425381E-02	0.57186285E-03
416	-0.17307301E-02	0.54613553E-03
417	-0.16241093E-02	0.52002614E-03
418	-0.15227310E-02	0.49374590E-03

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419	-0.14266096E-02	0.46748624E-03
420	-0.13357238E-02	0.44141777E-03
421	-0.12500198E-02	0.41569126E-03
422	-0.11694157E-02	0.39043918E-03
423	-0.10938047E-02	0.36577668E-03
424	-0.10230590E-02	0.34180286E-03
425	-0.95703208E-03	0.31860205E-03
426	-0.89556200E-03	0.29624466E-03
427	-0.83847414E-03	0.27478853E-03
428	-0.78558346E-03	0.25427979E-03
429	-0.73669670E-03	0.23475382E-03
430	-0.69161470E-03	0.21623631E-03
431	-0.65013382E-03	0.19874403E-03
432	-0.61204814E-03	0.18228566E-03
433	-0.57715055E-03	0.16686264E-03
434	-0.54523442E-03	0.15246976E-03
435	-0.51609467E-03	0.13909601E-03
436	-0.48952916E-03	0.12672503E-03
437	-0.46533922E-03	0.11533582E-03
438	-0.44333105E-03	0.10490319E-03
439	-0.42331612E-03	0.95398231E-04
440	-0.40511205E-03	0.86788845E-04
441	-0.38854321E-03	0.79040052E-04
442	-0.37344114E-03	0.72114395E-04
443	-0.35964520E-03	0.65972221E-04
444	-0.34700279E-03	0.60572020E-04
445	-0.33536981E-03	0.55870616E-04
446	-0.32461094E-03	0.51823430E-04
447	-0.31459989E-03	0.48384631E-04
448	-0.30521964E-03	0.45507331E-04
449	-0.29636270E-03	0.43143693E-04
450	-0.28793118E-03	0.41245054E-04
451	-0.27983697E-03	0.39762028E-04
452	-0.27200198E-03	0.38644554E-04
453	-0.26435815E-03	0.37841983E-04
454	-0.25684762E-03	0.37303093E-04
455	-0.24942280E-03	0.36976136E-04
456	-0.24204652E-03	0.36808855E-04
457	-0.23469212E-03	0.36748494E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.23101761E-03	0.36743455E-04
459	-0.56041428E-03	0.00000000E+00
460	-0.56041428E-03	0.00000000E+00
461	-0.56041428E-03	0.00000000E+00
462	-0.56041428E-03	0.00000000E+00
463	-0.56041428E-03	0.00000000E+00
464	-0.56041428E-03	0.00000000E+00
465	-0.56041428E-03	0.00000000E+00
466	-0.56041428E-03	0.00000000E+00
467	-0.56041428E-03	0.00000000E+00
468	-0.56041428E-03	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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STEP DI CARICO NO. 10

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21787595E-01	-0.43884065E-03
2	0.21699827E-01	-0.43883809E-03
3	0.21612059E-01	-0.43882476E-03
4	0.21524299E-01	-0.43878896E-03
5	0.21436546E-01	-0.43871807E-03
6	0.21348814E-01	-0.43859854E-03
7	0.21261111E-01	-0.43841577E-03
8	0.21173453E-01	-0.43815427E-03
9	0.21085856E-01	-0.43779748E-03
10	0.20998342E-01	-0.43732784E-03
11	0.20910934E-01	-0.43672672E-03
12	0.20823661E-01	-0.43597451E-03
13	0.20736555E-01	-0.43505034E-03
14	0.20649653E-01	-0.43393241E-03
15	0.20562997E-01	-0.43259776E-03
16	0.20476630E-01	-0.43102226E-03
17	0.20390606E-01	-0.42918074E-03
18	0.20304978E-01	-0.42704682E-03
19	0.20219808E-01	-0.42459305E-03
20	0.20135164E-01	-0.42179084E-03
21	0.20051112E-01	-0.41868206E-03
22	0.19967709E-01	-0.41530747E-03
23	0.19885009E-01	-0.41163512E-03
24	0.19803077E-01	-0.40763192E-03
25	0.19721981E-01	-0.40326361E-03
26	0.19641798E-01	-0.39849468E-03
27	0.19562611E-01	-0.39328833E-03
28	0.19484514E-01	-0.38760644E-03
29	0.19407604E-01	-0.38140966E-03
30	0.19331988E-01	-0.37465719E-03
31	0.19257780E-01	-0.36730702E-03
32	0.19185107E-01	-0.35931604E-03
33	0.19114099E-01	-0.35063984E-03
34	0.19044900E-01	-0.34123287E-03
35	0.18977659E-01	-0.33104821E-03
36	0.18912535E-01	-0.32003794E-03
37	0.18849703E-01	-0.30815290E-03
38	0.18789336E-01	-0.29534276E-03
39	0.18731629E-01	-0.28155607E-03
40	0.18676782E-01	-0.26674019E-03
41	0.18625006E-01	-0.25084140E-03
42	0.18576521E-01	-0.23380497E-03
43	0.18531565E-01	-0.21557491E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.18490376E-01	-0.19609417E-03
45	0.18453142E-01	-0.17638870E-03

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46	0.18419767E-01	-0.15748339E-03
47	0.18390099E-01	-0.13931790E-03
48	0.18363994E-01	-0.12183083E-03
49	0.18341325E-01	-0.10495970E-03
50	0.18321974E-01	-0.88641013E-04
51	0.18305836E-01	-0.72810210E-04
52	0.18292822E-01	-0.57401670E-04
53	0.18282851E-01	-0.42348674E-04
54	0.18275863E-01	-0.27583494E-04
55	0.18271804E-01	-0.13037370E-04
56	0.18270638E-01	0.13595187E-05
57	0.18272342E-01	0.15678057E-04
58	0.18276909E-01	0.29990139E-04
59	0.18284343E-01	0.44368669E-04
60	0.18294666E-01	0.58887548E-04
61	0.18307911E-01	0.73621733E-04
62	0.18324133E-01	0.88647233E-04
63	0.18343395E-01	0.10404103E-03
64	0.18365780E-01	0.11988112E-03
65	0.18391384E-01	0.13624644E-03
66	0.18420318E-01	0.15321680E-03
67	0.18452603E-01	0.16919790E-03
68	0.18487826E-01	0.18259627E-03
69	0.18525476E-01	0.19349417E-03
70	0.18565062E-01	0.20197470E-03
71	0.18606110E-01	0.20812178E-03
72	0.18648161E-01	0.21202017E-03
73	0.18690774E-01	0.21375543E-03
74	0.18733524E-01	0.21341396E-03
75	0.18776007E-01	0.21108305E-03
76	0.18817831E-01	0.20685077E-03
77	0.18858626E-01	0.20080603E-03
78	0.18898038E-01	0.19303859E-03
79	0.18935733E-01	0.18363907E-03
80	0.18971391E-01	0.17269891E-03
81	0.19004716E-01	0.16031040E-03
82	0.19035425E-01	0.14656667E-03
83	0.19063259E-01	0.13156170E-03
84	0.19087972E-01	0.11539033E-03
85	0.19109342E-01	0.98148230E-04
86	0.19127166E-01	0.79931939E-04
87	0.19141257E-01	0.60838825E-04
88	0.19151451E-01	0.40967141E-04
89	0.19155039E-01	0.30767158E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.19159116E-01	0.99135987E-05
91	0.19158969E-01	-0.11469446E-04
92	0.19154500E-01	-0.33284668E-04
93	0.19145632E-01	-0.55445682E-04
94	0.19132303E-01	-0.77880948E-04
95	0.19114465E-01	-0.10053376E-03
96	0.19092077E-01	-0.12336226E-03
97	0.19065110E-01	-0.14633946E-03
98	0.19033533E-01	-0.16944825E-03
99	0.18997323E-01	-0.19267433E-03

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100	0.18956456E-01	-0.21600374E-03
101	0.18910915E-01	-0.23942298E-03
102	0.18860683E-01	-0.26291891E-03
103	0.18805744E-01	-0.28647875E-03
104	0.18746087E-01	-0.31009014E-03
105	0.18681705E-01	-0.33374102E-03
106	0.18612590E-01	-0.35741969E-03
107	0.18538736E-01	-0.38111483E-03
108	0.18460143E-01	-0.40481536E-03
109	0.18376810E-01	-0.42851057E-03
110	0.18288739E-01	-0.45219000E-03
111	0.18195936E-01	-0.47584350E-03
112	0.18147761E-01	-0.48765773E-03
113	0.18047869E-01	-0.51125389E-03
114	0.17943263E-01	-0.53479976E-03
115	0.17833952E-01	-0.55828545E-03
116	0.17719952E-01	-0.58170100E-03
117	0.17601278E-01	-0.60503639E-03
118	0.17477944E-01	-0.62828127E-03
119	0.17349971E-01	-0.65142522E-03
120	0.17217381E-01	-0.67445758E-03
121	0.17080197E-01	-0.69736759E-03
122	0.16938444E-01	-0.72014407E-03
123	0.16792148E-01	-0.74277580E-03
124	0.16641343E-01	-0.76525111E-03
125	0.16486060E-01	-0.78755827E-03
126	0.16326332E-01	-0.80968509E-03
127	0.16162198E-01	-0.83161914E-03
128	0.15993698E-01	-0.85334782E-03
129	0.15820874E-01	-0.87485794E-03
130	0.15643770E-01	-0.89613616E-03
131	0.15462436E-01	-0.91716863E-03
132	0.15276921E-01	-0.93794137E-03
133	0.15087278E-01	-0.95843966E-03
134	0.14893564E-01	-0.97864866E-03
135	0.14695839E-01	-0.99855301E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14494164E-01	-0.10181370E-02
137	0.14288606E-01	-0.10373840E-02
138	0.14079234E-01	-0.10562778E-02
139	0.13866120E-01	-0.10748006E-02
140	0.13649340E-01	-0.10929352E-02
141	0.13428973E-01	-0.11106631E-02
142	0.13205103E-01	-0.11279654E-02
143	0.12977816E-01	-0.11448230E-02
144	0.12747205E-01	-0.11612152E-02
145	0.12513363E-01	-0.11771192E-02
146	0.12276391E-01	-0.11925097E-02
147	0.12036395E-01	-0.12073587E-02
148	0.11793486E-01	-0.12216361E-02
149	0.11547781E-01	-0.12353089E-02
150	0.11299405E-01	-0.12483419E-02
151	0.11048489E-01	-0.12606968E-02
152	0.10795174E-01	-0.12723329E-02
153	0.10539607E-01	-0.12832067E-02

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154	0.10281946E-01	-0.12932724E-02
155	0.10022355E-01	-0.13024806E-02
156	0.97610140E-02	-0.13107798E-02
157	0.94981072E-02	-0.13181155E-02
158	0.92338352E-02	-0.13244302E-02
159	0.91012521E-02	-0.13271880E-02
160	0.88353287E-02	-0.13318574E-02
161	0.85685877E-02	-0.13353500E-02
162	0.83012721E-02	-0.13375981E-02
163	0.80336360E-02	-0.13385315E-02
164	0.77659516E-02	-0.13380769E-02
165	0.74985032E-02	-0.13361579E-02
166	0.72315913E-02	-0.13326954E-02
167	0.69655334E-02	-0.13276071E-02
168	0.67006624E-02	-0.13208081E-02
169	0.64373300E-02	-0.13122102E-02
170	0.61759045E-02	-0.13017226E-02
171	0.59167733E-02	-0.12892513E-02
172	0.56603425E-02	-0.12746996E-02
173	0.54070386E-02	-0.12579680E-02
174	0.51573077E-02	-0.12389539E-02
175	0.49116164E-02	-0.12175521E-02
176	0.46704533E-02	-0.11936547E-02
177	0.44343281E-02	-0.11671510E-02
178	0.42037740E-02	-0.11379276E-02
179	0.39793309E-02	-0.11061014E-02
180	0.37614843E-02	-0.10720138E-02
181	0.35506540E-02	-0.10359919E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.33471955E-02	-0.99835009E-03
183	0.31514021E-02	-0.95938949E-03
184	0.29635082E-02	-0.91939914E-03
185	0.27836924E-02	-0.87865646E-03
186	0.26120781E-02	-0.83742786E-03
187	0.24487367E-02	-0.79596916E-03
188	0.22936894E-02	-0.75452536E-03
189	0.21469104E-02	-0.71332272E-03
190	0.20083310E-02	-0.67256205E-03
191	0.18778443E-02	-0.63242053E-03
192	0.17553112E-02	-0.59305283E-03
193	0.16405628E-02	-0.55459299E-03
194	0.15334057E-02	-0.51715563E-03
195	0.14336258E-02	-0.48083757E-03
196	0.13409908E-02	-0.44571888E-03
197	0.12552540E-02	-0.41186446E-03
198	0.11761574E-02	-0.37932518E-03
199	0.11034338E-02	-0.34813912E-03
200	0.10368098E-02	-0.31833266E-03
201	0.97600766E-03	-0.28992162E-03
202	0.92074764E-03	-0.26291230E-03
203	0.87074941E-03	-0.23730243E-03
204	0.82573399E-03	-0.21308206E-03
205	0.78542507E-03	-0.19023450E-03
206	0.74955024E-03	-0.16873704E-03
207	0.71784214E-03	-0.14856178E-03

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208	0.69003954E-03	-0.12967631E-03
209	0.66588802E-03	-0.11204430E-03
210	0.64514088E-03	-0.95626230E-04
211	0.62755944E-03	-0.80379825E-04
212	0.61291381E-03	-0.66260618E-04
213	0.60098310E-03	-0.53222448E-04
214	0.59155590E-03	-0.41217831E-04
215	0.58443029E-03	-0.30198391E-04
216	0.57941413E-03	-0.20115198E-04
217	0.57632511E-03	-0.10919091E-04
218	0.57499064E-03	-0.25609645E-05
219	0.57524809E-03	0.50079752E-05
220	0.57694444E-03	0.11835980E-04
221	0.57993626E-03	0.17970557E-04
222	0.58408955E-03	0.23458291E-04
223	0.58927946E-03	0.28344686E-04
224	0.59539027E-03	0.32674034E-04
225	0.60231483E-03	0.36489288E-04
226	0.60995447E-03	0.39831972E-04
227	0.61821879E-03	0.42742096E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.62702503E-03	0.45258075E-04
229	0.63629815E-03	0.47416681E-04
230	0.64597023E-03	0.49252987E-04
231	0.65598008E-03	0.50800336E-04
232	0.66627318E-03	0.52090309E-04
233	0.67680108E-03	0.53152697E-04
234	0.68752095E-03	0.54015502E-04
235	0.69839571E-03	0.54704902E-04
236	0.70939300E-03	0.55245273E-04
237	0.72048535E-03	0.55659155E-04
238	0.73164963E-03	0.55967284E-04
239	0.74286648E-03	0.56188572E-04
240	0.75412041E-03	0.56340115E-04
241	0.76539890E-03	0.56437206E-04
242	0.77669253E-03	0.56493329E-04
243	0.78799430E-03	0.56520181E-04
244	0.79929933E-03	0.56527653E-04
245	0.81060460E-03	0.56523855E-04
246	0.82190853E-03	0.56515117E-04
247	0.83321059E-03	0.56505974E-04
248	0.84451109E-03	0.56499193E-04
249	0.85581053E-03	0.56495770E-04
250	0.86710957E-03	0.56494904E-04
251	0.15416454E-01	-0.13854149E-02
252	0.15139376E-01	-0.13853431E-02
253	0.14862326E-01	-0.13851282E-02
254	0.14585334E-01	-0.13847701E-02
255	0.14308427E-01	-0.13842687E-02
256	0.14031636E-01	-0.13836240E-02
257	0.13754987E-01	-0.13828361E-02
258	0.13478511E-01	-0.13819051E-02
259	0.13202235E-01	-0.13808305E-02
260	0.12926188E-01	-0.13796128E-02
261	0.12650399E-01	-0.13782519E-02

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262	0.12374896E-01	-0.13767730E-02
263	0.12099693E-01	-0.13752513E-02
264	0.11824791E-01	-0.13737869E-02
265	0.11550168E-01	-0.13724788E-02
266	0.11275782E-01	-0.13714255E-02
267	0.11001574E-01	-0.13707246E-02
268	0.10727462E-01	-0.13704734E-02
269	0.10453348E-01	-0.13707681E-02
270	0.10179113E-01	-0.13717045E-02
271	0.99046174E-02	-0.13733777E-02
272	0.96297059E-02	-0.13758823E-02
273	0.93542030E-02	-0.13793122E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.90779131E-02	-0.13837609E-02
275	0.88006239E-02	-0.13893211E-02
276	0.85221771E-02	-0.13950008E-02
277	0.82426826E-02	-0.13998079E-02
278	0.79623060E-02	-0.14038335E-02
279	0.76811947E-02	-0.14071685E-02
280	0.73994785E-02	-0.14099029E-02
281	0.71172677E-02	-0.14121268E-02
282	0.68346555E-02	-0.14139295E-02
283	0.65517179E-02	-0.14153998E-02
284	0.62685120E-02	-0.14166265E-02
285	0.59850779E-02	-0.14176979E-02
286	0.57014376E-02	-0.14187015E-02
287	0.54175956E-02	-0.14197252E-02
288	0.51335404E-02	-0.14208562E-02
289	0.48492402E-02	-0.14221816E-02
290	0.45646490E-02	-0.14237880E-02
291	0.42797006E-02	-0.14257621E-02
292	0.39943135E-02	-0.14281903E-02
293	0.37083884E-02	-0.14311586E-02
294	0.34218086E-02	-0.14347532E-02
295	0.31344397E-02	-0.14390601E-02
296	0.28461313E-02	-0.14441650E-02
297	0.25567147E-02	-0.14501539E-02
298	0.22661167E-02	-0.14554373E-02
299	0.19746930E-02	-0.14584251E-02
300	0.16828941E-02	-0.14592013E-02
301	0.13911544E-02	-0.14578489E-02
302	0.10998910E-02	-0.14544500E-02
303	0.80950535E-03	-0.14490855E-02
304	0.52038248E-03	-0.14418361E-02
305	0.23289128E-03	-0.14327813E-02
306	-0.52614952E-04	-0.14219999E-02
307	-0.33579877E-03	-0.14095701E-02
308	-0.61633828E-03	-0.13955693E-02
309	-0.89392689E-03	-0.13800747E-02
310	-0.11682736E-02	-0.13631623E-02
311	-0.14391025E-02	-0.13449083E-02
312	-0.17061525E-02	-0.13253879E-02
313	-0.19691782E-02	-0.13046762E-02
314	-0.22279485E-02	-0.12828477E-02
315	-0.24822478E-02	-0.12599770E-02

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316	-0.27318748E-02	-0.12361381E-02
317	-0.29766434E-02	-0.12114048E-02
318	-0.32163821E-02	-0.11858511E-02
319	-0.34509341E-02	-0.11595505E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.35662199E-02	-0.11461409E-02
321	-0.37927299E-02	-0.11188580E-02
322	-0.40137256E-02	-0.10910123E-02
323	-0.42291018E-02	-0.10626739E-02
324	-0.44387663E-02	-0.10339015E-02
325	-0.46426365E-02	-0.10047395E-02
326	-0.48406385E-02	-0.97522530E-03
327	-0.50327056E-02	-0.94539410E-03
328	-0.52187773E-02	-0.91527990E-03
329	-0.53988006E-02	-0.88491512E-03
330	-0.55727288E-02	-0.85433072E-03
331	-0.57405205E-02	-0.82355610E-03
332	-0.59021404E-02	-0.79261942E-03
333	-0.60575590E-02	-0.76154736E-03
334	-0.62067518E-02	-0.73036528E-03
335	-0.63496996E-02	-0.69909729E-03
336	-0.64863865E-02	-0.66776632E-03
337	-0.66168034E-02	-0.63639402E-03
338	-0.67409431E-02	-0.60500094E-03
339	-0.68588033E-02	-0.57360646E-03
340	-0.69703865E-02	-0.54222893E-03
341	-0.70756972E-02	-0.51088555E-03
342	-0.71747443E-02	-0.47959256E-03
343	-0.72219223E-02	-0.46396928E-03
344	-0.73115956E-02	-0.43277993E-03
345	-0.73950398E-02	-0.40167724E-03
346	-0.74722734E-02	-0.37067459E-03
347	-0.75433175E-02	-0.33978469E-03
348	-0.76081958E-02	-0.30901987E-03
349	-0.76669343E-02	-0.27839188E-03
350	-0.77195624E-02	-0.24791199E-03
351	-0.77661099E-02	-0.21759114E-03
352	-0.78066099E-02	-0.18743976E-03
353	-0.78410972E-02	-0.15746796E-03
354	-0.78696096E-02	-0.12768547E-03
355	-0.78921849E-02	-0.98101737E-04
356	-0.79088639E-02	-0.68725851E-04
357	-0.79196896E-02	-0.39566676E-04
358	-0.79247057E-02	-0.10632827E-04
359	-0.79239588E-02	0.18067307E-04
360	-0.79174954E-02	0.46525343E-04
361	-0.79053650E-02	0.74732590E-04
362	-0.78876195E-02	0.10267984E-03
363	-0.78643113E-02	0.13035735E-03
364	-0.78354953E-02	0.15775471E-03
365	-0.78012287E-02	0.18486087E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.77615711E-02	0.21166395E-03
367	-0.77165840E-02	0.23815130E-03
368	-0.76663326E-02	0.26430938E-03
369	-0.76108836E-02	0.29012366E-03
370	-0.75503071E-02	0.31557865E-03
371	-0.74846768E-02	0.34065775E-03
372	-0.74140700E-02	0.36534318E-03
373	-0.73385672E-02	0.38961609E-03
374	-0.72582527E-02	0.41345623E-03
375	-0.71732150E-02	0.43684212E-03
376	-0.70835478E-02	0.45975091E-03
377	-0.69893482E-02	0.48215824E-03
378	-0.68907193E-02	0.50403841E-03
379	-0.67877695E-02	0.52536395E-03
380	-0.66806129E-02	0.54610608E-03
381	-0.65693683E-02	0.56623411E-03
382	-0.64541623E-02	0.58571587E-03
383	-0.63351272E-02	0.60451729E-03
384	-0.62124031E-02	0.62260253E-03
385	-0.60861362E-02	0.63993398E-03
386	-0.59564821E-02	0.65647205E-03
387	-0.58236034E-02	0.67217537E-03
388	-0.56876708E-02	0.68700040E-03
389	-0.55488646E-02	0.70090173E-03
390	-0.54784431E-02	0.70749276E-03
391	-0.53356849E-02	0.71991869E-03
392	-0.51905452E-02	0.73129829E-03
393	-0.50432389E-02	0.74157887E-03
394	-0.48939907E-02	0.75070543E-03
395	-0.47430373E-02	0.75862097E-03
396	-0.45906268E-02	0.76526619E-03
397	-0.44370196E-02	0.77057967E-03
398	-0.42824880E-02	0.77449769E-03
399	-0.41273180E-02	0.77695429E-03
400	-0.39718081E-02	0.77788130E-03
401	-0.38162721E-02	0.77720825E-03
402	-0.36610365E-02	0.77486259E-03
403	-0.35064435E-02	0.77076931E-03
404	-0.33528504E-02	0.76485128E-03
405	-0.32006300E-02	0.75702928E-03
406	-0.30501711E-02	0.74722175E-03
407	-0.29018791E-02	0.73534495E-03
408	-0.27561767E-02	0.72131318E-03
409	-0.26135035E-02	0.70503860E-03
410	-0.24743043E-02	0.68662019E-03
411	-0.23389796E-02	0.66633953E-03

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412	-0.22078746E-02	0.64446760E-03
413	-0.20812813E-02	0.62126498E-03
414	-0.19594405E-02	0.59698243E-03
415	-0.18425442E-02	0.57186140E-03
416	-0.17307363E-02	0.54613437E-03
417	-0.16241159E-02	0.52002526E-03
418	-0.15227377E-02	0.49374526E-03
419	-0.14266165E-02	0.46748584E-03
420	-0.13357305E-02	0.44141753E-03
421	-0.12500266E-02	0.41569123E-03
422	-0.11694225E-02	0.39043932E-03
423	-0.10938116E-02	0.36577697E-03
424	-0.10230658E-02	0.34180330E-03
425	-0.95703872E-03	0.31860260E-03
426	-0.89556852E-03	0.29624533E-03
427	-0.83848048E-03	0.27478932E-03
428	-0.78558963E-03	0.25428063E-03
429	-0.73670270E-03	0.23475476E-03
430	-0.69162052E-03	0.21623731E-03
431	-0.65013947E-03	0.19874510E-03
432	-0.61205355E-03	0.18228678E-03
433	-0.57715573E-03	0.16686379E-03
434	-0.54523937E-03	0.15247095E-03
435	-0.51609939E-03	0.13909722E-03
436	-0.48953359E-03	0.12672629E-03
437	-0.46534344E-03	0.11533709E-03
438	-0.44333498E-03	0.10490446E-03
439	-0.42331981E-03	0.95399519E-04
440	-0.40511548E-03	0.86790147E-04
441	-0.38854638E-03	0.79041354E-04
442	-0.37344405E-03	0.72115698E-04
443	-0.35964785E-03	0.65973531E-04
444	-0.34700517E-03	0.60573326E-04
445	-0.33537194E-03	0.55871922E-04
446	-0.32461280E-03	0.51824733E-04
447	-0.31460149E-03	0.48385933E-04
448	-0.30522101E-03	0.45508630E-04
449	-0.29636378E-03	0.43144988E-04
450	-0.28793199E-03	0.41246349E-04
451	-0.27983755E-03	0.39763319E-04
452	-0.27200230E-03	0.38645845E-04
453	-0.26435821E-03	0.37843271E-04
454	-0.25684742E-03	0.37304380E-04
455	-0.24942233E-03	0.36977424E-04
456	-0.24204580E-03	0.36810143E-04
457	-0.23469115E-03	0.36749781E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.23101650E-03	0.36744743E-04
459	-0.56041428E-03	0.00000000E+00
460	-0.56041428E-03	0.00000000E+00
461	-0.56041428E-03	0.00000000E+00
462	-0.56041428E-03	0.00000000E+00
463	-0.56041428E-03	0.00000000E+00
464	-0.56041428E-03	0.00000000E+00
465	-0.56041428E-03	0.00000000E+00

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466 -0.56041428E-03 0.00000000E+00
467 -0.56041428E-03 0.00000000E+00
468 -0.56041428E-03 0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22372799E-01	-0.30295618E-03
2	0.22312207E-01	-0.30295359E-03
3	0.22251617E-01	-0.30294026E-03
4	0.22191033E-01	-0.30290446E-03
5	0.22130458E-01	-0.30283356E-03
6	0.22069903E-01	-0.30271403E-03
7	0.22009376E-01	-0.30253126E-03
8	0.21948894E-01	-0.30226976E-03
9	0.21888476E-01	-0.30191298E-03
10	0.21828137E-01	-0.30144333E-03
11	0.21767907E-01	-0.30084225E-03
12	0.21707810E-01	-0.30009000E-03
13	0.21647882E-01	-0.29916584E-03
14	0.21588158E-01	-0.29804793E-03
15	0.21528678E-01	-0.29671326E-03
16	0.21469489E-01	-0.29513778E-03
17	0.21410640E-01	-0.29329624E-03
18	0.21352189E-01	-0.29116232E-03
19	0.21294197E-01	-0.28870857E-03
20	0.21236729E-01	-0.28590634E-03
21	0.21179851E-01	-0.28283021E-03
22	0.21123610E-01	-0.27955367E-03
23	0.21068046E-01	-0.27604468E-03
24	0.21013210E-01	-0.27227020E-03
25	0.20959157E-01	-0.26819593E-03
26	0.20905953E-01	-0.26378641E-03
27	0.20853668E-01	-0.25900480E-03
28	0.20802379E-01	-0.25381302E-03
29	0.20752173E-01	-0.24817165E-03
30	0.20703143E-01	-0.24203995E-03
31	0.20655392E-01	-0.23537593E-03
32	0.20609031E-01	-0.22813641E-03
33	0.20564180E-01	-0.22027704E-03
34	0.20520965E-01	-0.21175222E-03
35	0.20479526E-01	-0.20251509E-03
36	0.20440010E-01	-0.19251766E-03
37	0.20402573E-01	-0.18171083E-03
38	0.20367382E-01	-0.17004425E-03
39	0.20334616E-01	-0.15746643E-03
40	0.20304460E-01	-0.14392477E-03
41	0.20277115E-01	-0.12936558E-03
42	0.20252785E-01	-0.11373404E-03
43	0.20231696E-01	-0.96974232E-04

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20214075E-01	-0.79029087E-04
45	0.20200104E-01	-0.60787217E-04
46	0.20189721E-01	-0.43136177E-04
47	0.20182814E-01	-0.26015645E-04
48	0.20179283E-01	-0.93642057E-05
49	0.20179041E-01	0.68806125E-05
50	0.20182012E-01	0.22782315E-04
51	0.20188136E-01	0.38405440E-04
52	0.20197360E-01	0.53815624E-04
53	0.20209651E-01	0.69079564E-04
54	0.20224987E-01	0.84264997E-04
55	0.20243358E-01	0.99440680E-04
56	0.20264767E-01	0.11467643E-03
57	0.20289237E-01	0.13004312E-03
58	0.20316798E-01	0.14561263E-03
59	0.20347500E-01	0.16145788E-03
60	0.20381404E-01	0.17765276E-03
61	0.20418590E-01	0.19427223E-03
62	0.20459147E-01	0.21139228E-03
63	0.20503184E-01	0.22908988E-03
64	0.20550827E-01	0.24744304E-03
65	0.20602211E-01	0.26653070E-03
66	0.20657493E-01	0.28643262E-03
67	0.20716758E-01	0.30594613E-03
68	0.20779766E-01	0.32386940E-03
69	0.20846205E-01	0.34028466E-03
70	0.20915784E-01	0.35527500E-03
71	0.20988226E-01	0.36892435E-03
72	0.21063270E-01	0.38131746E-03
73	0.21140674E-01	0.39253983E-03
74	0.21220215E-01	0.40267795E-03
75	0.21301679E-01	0.41181906E-03
76	0.21384880E-01	0.42005116E-03
77	0.21469645E-01	0.42746324E-03
78	0.21555817E-01	0.43414501E-03
79	0.21643260E-01	0.44018711E-03
80	0.21731855E-01	0.44568093E-03
81	0.21821503E-01	0.45071880E-03
82	0.21912118E-01	0.45539381E-03
83	0.22003641E-01	0.45979992E-03
84	0.22096027E-01	0.46403203E-03
85	0.22189250E-01	0.46818572E-03
86	0.22283303E-01	0.47235758E-03
87	0.22378201E-01	0.47664496E-03
88	0.22473976E-01	0.48114607E-03
89	0.22522207E-01	0.48350461E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.22619277E-01	0.48665659E-03
91	0.22716653E-01	0.48655990E-03
92	0.22813693E-01	0.48331579E-03

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93	0.22909777E-01	0.47702630E-03
94	0.23004306E-01	0.46779439E-03
95	0.23096705E-01	0.45572387E-03
96	0.23186414E-01	0.44091939E-03
97	0.23272898E-01	0.42348649E-03
98	0.23355640E-01	0.40353154E-03
99	0.23434149E-01	0.38116178E-03
100	0.23507951E-01	0.35648537E-03
101	0.23576597E-01	0.32961124E-03
102	0.23639657E-01	0.30064929E-03
103	0.23696724E-01	0.26971020E-03
104	0.23747416E-01	0.23690556E-03
105	0.23791369E-01	0.20234783E-03
106	0.23828246E-01	0.16615035E-03
107	0.23857728E-01	0.12842730E-03
108	0.23879522E-01	0.89293753E-04
109	0.23893360E-01	0.48865651E-04
110	0.23898991E-01	0.72598036E-05
111	0.23896193E-01	-0.35406101E-04
112	0.23891570E-01	-0.57103269E-04
113	0.23875758E-01	-0.10113663E-03
114	0.23851063E-01	-0.14593136E-03
115	0.23817344E-01	-0.19136713E-03
116	0.23774482E-01	-0.23732835E-03
117	0.23722384E-01	-0.28370647E-03
118	0.23660978E-01	-0.33039998E-03
119	0.23590209E-01	-0.37731449E-03
120	0.23510044E-01	-0.42436252E-03
121	0.23420461E-01	-0.47146378E-03
122	0.23321459E-01	-0.51854493E-03
123	0.23213049E-01	-0.56553970E-03
124	0.23095254E-01	-0.61238889E-03
125	0.22968106E-01	-0.65904023E-03
126	0.22831654E-01	-0.70544874E-03
127	0.22685945E-01	-0.75157540E-03
128	0.22531044E-01	-0.79738378E-03
129	0.22367015E-01	-0.84283715E-03
130	0.22193937E-01	-0.88789850E-03
131	0.22011885E-01	-0.93253044E-03
132	0.21820955E-01	-0.97669521E-03
133	0.21621240E-01	-0.10203548E-02
134	0.21412849E-01	-0.10634704E-02
135	0.21195892E-01	-0.11060031E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20970490E-01	-0.11479133E-02
137	0.20736771E-01	-0.11891611E-02
138	0.20494871E-01	-0.12297060E-02
139	0.20244937E-01	-0.12695068E-02
140	0.19987121E-01	-0.13085218E-02
141	0.19721584E-01	-0.13467089E-02
142	0.19448496E-01	-0.13840251E-02
143	0.19168034E-01	-0.14204269E-02
144	0.18880390E-01	-0.14558700E-02
145	0.18585755E-01	-0.14903096E-02
146	0.18284336E-01	-0.15237000E-02

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147	0.17976347E-01	-0.15559949E-02
148	0.17662013E-01	-0.15871470E-02
149	0.17341567E-01	-0.16171085E-02
150	0.17015252E-01	-0.16458307E-02
151	0.16683321E-01	-0.16732640E-02
152	0.16346036E-01	-0.16993580E-02
153	0.16003670E-01	-0.17240612E-02
154	0.15656509E-01	-0.17473201E-02
155	0.15304843E-01	-0.17690774E-02
156	0.14948981E-01	-0.17892731E-02
157	0.14589242E-01	-0.18078437E-02
158	0.14225957E-01	-0.18247220E-02
159	0.14043092E-01	-0.18325071E-02
160	0.13675138E-01	-0.18467142E-02
161	0.13304531E-01	-0.18590470E-02
162	0.12931651E-01	-0.18694266E-02
163	0.12556896E-01	-0.18777704E-02
164	0.12180683E-01	-0.18839927E-02
165	0.11803446E-01	-0.18880039E-02
166	0.11425636E-01	-0.18897110E-02
167	0.11047722E-01	-0.18890175E-02
168	0.10670195E-01	-0.18858233E-02
169	0.10293566E-01	-0.18800248E-02
170	0.99183656E-02	-0.18715147E-02
171	0.95451484E-02	-0.18601823E-02
172	0.91744885E-02	-0.18459135E-02
173	0.88069867E-02	-0.18285905E-02
174	0.84432643E-02	-0.18080922E-02
175	0.80839694E-02	-0.17842940E-02
176	0.77297753E-02	-0.17570681E-02
177	0.73813796E-02	-0.17262831E-02
178	0.70395083E-02	-0.16918046E-02
179	0.67048953E-02	-0.16537666E-02
180	0.63782125E-02	-0.16125642E-02
181	0.60600555E-02	-0.15685755E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.57509439E-02	-0.15221614E-02
183	0.54513295E-02	-0.14736668E-02
184	0.51615941E-02	-0.14234206E-02
185	0.48820567E-02	-0.13717371E-02
186	0.46129753E-02	-0.13189160E-02
187	0.43545472E-02	-0.12652434E-02
188	0.41069165E-02	-0.12109925E-02
189	0.38701715E-02	-0.11564238E-02
190	0.36443514E-02	-0.11017867E-02
191	0.34294454E-02	-0.10473194E-02
192	0.32253971E-02	-0.99324947E-03
193	0.30321046E-02	-0.93979522E-03
194	0.28494245E-02	-0.88715705E-03
195	0.26771757E-02	-0.83551096E-03
196	0.25151439E-02	-0.78501011E-03
197	0.23630864E-02	-0.73578616E-03
198	0.22207368E-02	-0.68795122E-03
199	0.20878073E-02	-0.64159877E-03
200	0.19639933E-02	-0.59680553E-03

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201	0.18489769E-02	-0.55363262E-03
202	0.17424291E-02	-0.51212672E-03
203	0.16440129E-02	-0.47232164E-03
204	0.15533856E-02	-0.43423907E-03
205	0.14702016E-02	-0.39789005E-03
206	0.13941140E-02	-0.36327579E-03
207	0.13247762E-02	-0.33038875E-03
208	0.12618443E-02	-0.29921351E-03
209	0.12049782E-02	-0.26972775E-03
210	0.11538425E-02	-0.24190289E-03
211	0.11081086E-02	-0.21570502E-03
212	0.10674546E-02	-0.19109549E-03
213	0.10315673E-02	-0.16803163E-03
214	0.10001420E-02	-0.14646737E-03
215	0.97288366E-03	-0.12635370E-03
216	0.94950723E-03	-0.10763931E-03
217	0.92973816E-03	-0.90271009E-04
218	0.91331272E-03	-0.74194140E-04
219	0.89997816E-03	-0.59353020E-04
220	0.88949292E-03	-0.45691279E-04
221	0.88162679E-03	-0.33152177E-04
222	0.87616098E-03	-0.21678929E-04
223	0.87288796E-03	-0.11214944E-04
224	0.87161147E-03	-0.17040740E-05
225	0.87214645E-03	0.69091707E-05
226	0.87431894E-03	0.14679437E-04
227	0.87796559E-03	0.21660364E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.88293396E-03	0.27904427E-04
229	0.88908168E-03	0.33462820E-04
230	0.89627667E-03	0.38385340E-04
231	0.90439664E-03	0.42720290E-04
232	0.91332872E-03	0.46514393E-04
233	0.92296937E-03	0.49812734E-04
234	0.93322370E-03	0.52658692E-04
235	0.94400544E-03	0.55093882E-04
236	0.95523649E-03	0.57158144E-04
237	0.96684648E-03	0.58889484E-04
238	0.97877253E-03	0.60324055E-04
239	0.99095865E-03	0.61496139E-04
240	0.10033556E-02	0.62438128E-04
241	0.10159205E-02	0.63180531E-04
242	0.10286164E-02	0.63751926E-04
243	0.10414118E-02	0.64179003E-04
244	0.10542801E-02	0.64486514E-04
245	0.10671999E-02	0.64697299E-04
246	0.10801540E-02	0.64832282E-04
247	0.10931290E-02	0.64910470E-04
248	0.11061155E-02	0.64948938E-04
249	0.11191069E-02	0.64962842E-04
250	0.11320999E-02	0.64965432E-04
251	0.16498109E-01	-0.12402493E-02
252	0.16250066E-01	-0.12401449E-02
253	0.16002065E-01	-0.12398321E-02
254	0.15754147E-01	-0.12393106E-02

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255	0.15506354E-01	-0.12385804E-02
256	0.15258729E-01	-0.12376418E-02
257	0.15011312E-01	-0.12364944E-02
258	0.14764145E-01	-0.12351385E-02
259	0.14517270E-01	-0.12335740E-02
260	0.14270728E-01	-0.12318009E-02
261	0.14024563E-01	-0.12298191E-02
262	0.13778813E-01	-0.12276550E-02
263	0.13533508E-01	-0.12253862E-02
264	0.13288659E-01	-0.12231163E-02
265	0.13044255E-01	-0.12209481E-02
266	0.12800266E-01	-0.12189836E-02
267	0.12556641E-01	-0.12173243E-02
268	0.12313309E-01	-0.12160713E-02
269	0.12070179E-01	-0.12153249E-02
270	0.11827139E-01	-0.12151846E-02
271	0.11584058E-01	-0.12157499E-02
272	0.11340786E-01	-0.12171193E-02
273	0.11097150E-01	-0.12193911E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.10852963E-01	-0.12226631E-02
275	0.10608012E-01	-0.12270322E-02
276	0.10362133E-01	-0.12316486E-02
277	0.10115393E-01	-0.12356618E-02
278	0.98679019E-02	-0.12391676E-02
279	0.96197529E-02	-0.12422616E-02
280	0.93710190E-02	-0.12450388E-02
281	0.91217523E-02	-0.12475940E-02
282	0.88719893E-02	-0.12500215E-02
283	0.86217457E-02	-0.12524152E-02
284	0.83710197E-02	-0.12548690E-02
285	0.81197880E-02	-0.12574764E-02
286	0.78680124E-02	-0.12603304E-02
287	0.76156333E-02	-0.12635241E-02
288	0.73625739E-02	-0.12671502E-02
289	0.71087382E-02	-0.12713012E-02
290	0.68540121E-02	-0.12760696E-02
291	0.65982630E-02	-0.12815475E-02
292	0.63413400E-02	-0.12878270E-02
293	0.60830726E-02	-0.12950005E-02
294	0.58232741E-02	-0.13031596E-02
295	0.55617369E-02	-0.13123965E-02
296	0.52982373E-02	-0.13228029E-02
297	0.50325319E-02	-0.13344707E-02
298	0.47644442E-02	-0.13462086E-02
299	0.44941232E-02	-0.13568251E-02
300	0.42217830E-02	-0.13664124E-02
301	0.39476207E-02	-0.13750623E-02
302	0.36718145E-02	-0.13828668E-02
303	0.33945243E-02	-0.13899173E-02
304	0.31158917E-02	-0.13963047E-02
305	0.28360405E-02	-0.14021189E-02
306	0.25550765E-02	-0.14074490E-02
307	0.22730874E-02	-0.14123839E-02
308	0.19901434E-02	-0.14170111E-02

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309	0.17062975E-02	-0.14214184E-02
310	0.14215850E-02	-0.14256922E-02
311	0.11360238E-02	-0.14299190E-02
312	0.84961473E-03	-0.14341846E-02
313	0.56234165E-03	-0.14385741E-02
314	0.27417118E-03	-0.14431725E-02
315	-0.14946853E-04	-0.14480639E-02
316	-0.30507953E-03	-0.14533327E-02
317	-0.59631071E-03	-0.14590626E-02
318	-0.88874088E-03	-0.14653368E-02
319	-0.11824872E-02	-0.14722386E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.13298951E-02	-0.14759480E-02
321	-0.16257475E-02	-0.14820904E-02
322	-0.19225394E-02	-0.14853552E-02
323	-0.22197033E-02	-0.14858249E-02
324	-0.25166885E-02	-0.14835817E-02
325	-0.28129607E-02	-0.14787078E-02
326	-0.31080018E-02	-0.14712859E-02
327	-0.34013106E-02	-0.14613991E-02
328	-0.36924027E-02	-0.14491311E-02
329	-0.39808098E-02	-0.14345655E-02
330	-0.42660814E-02	-0.14177872E-02
331	-0.45477827E-02	-0.13988806E-02
332	-0.48254975E-02	-0.13779313E-02
333	-0.50988249E-02	-0.13550249E-02
334	-0.53673824E-02	-0.13302474E-02
335	-0.56308047E-02	-0.13036852E-02
336	-0.58887438E-02	-0.12754258E-02
337	-0.61408677E-02	-0.12455562E-02
338	-0.63868645E-02	-0.12141642E-02
339	-0.66264379E-02	-0.11813386E-02
340	-0.68593104E-02	-0.11471686E-02
341	-0.70852218E-02	-0.11117442E-02
342	-0.73039304E-02	-0.10751565E-02
343	-0.74105132E-02	-0.10564523E-02
344	-0.76180040E-02	-0.10182924E-02
345	-0.78177676E-02	-0.97920117E-03
346	-0.80096284E-02	-0.93927269E-03
347	-0.81934268E-02	-0.89859683E-03
348	-0.83690230E-02	-0.85725618E-03
349	-0.85362904E-02	-0.81532635E-03
350	-0.86951191E-02	-0.77287568E-03
351	-0.88454103E-02	-0.72996563E-03
352	-0.89870784E-02	-0.68665046E-03
353	-0.91200462E-02	-0.64297824E-03
354	-0.92442483E-02	-0.59899408E-03
355	-0.93596261E-02	-0.55474235E-03
356	-0.94661303E-02	-0.51026704E-03
357	-0.95637208E-02	-0.46561137E-03
358	-0.96523659E-02	-0.42081813E-03
359	-0.97320415E-02	-0.37592967E-03
360	-0.98027345E-02	-0.33098782E-03
361	-0.98644365E-02	-0.28603405E-03
362	-0.99171493E-02	-0.24110937E-03

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363	-0.99608842E-02	-0.19625454E-03
364	-0.99956589E-02	-0.15150996E-03
365	-0.10021498E-01	-0.10691577E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.10038438E-01	-0.62511885E-04
367	-0.10046518E-01	-0.18337980E-04
368	-0.10045791E-01	0.25566407E-04
369	-0.10036313E-01	0.69161884E-04
370	-0.10018149E-01	0.11240915E-03
371	-0.99913748E-02	0.15526898E-03
372	-0.99560702E-02	0.19770209E-03
373	-0.99123251E-02	0.23966856E-03
374	-0.98602371E-02	0.28112746E-03
375	-0.97999107E-02	0.32203679E-03
376	-0.97314613E-02	0.36235322E-03
377	-0.96550118E-02	0.40203228E-03
378	-0.95706945E-02	0.44102810E-03
379	-0.94786491E-02	0.47929326E-03
380	-0.93790293E-02	0.51677902E-03
381	-0.92719933E-02	0.55343495E-03
382	-0.91577135E-02	0.58920891E-03
383	-0.90363724E-02	0.62404713E-03
384	-0.89081610E-02	0.65789401E-03
385	-0.87732840E-02	0.69069205E-03
386	-0.86319577E-02	0.72238187E-03
387	-0.84844092E-02	0.75290201E-03
388	-0.83308797E-02	0.78218908E-03
389	-0.81716208E-02	0.81017741E-03
390	-0.80899252E-02	0.82366564E-03
391	-0.79225777E-02	0.84957812E-03
392	-0.77501927E-02	0.87401841E-03
393	-0.75730728E-02	0.89691312E-03
394	-0.73915352E-02	0.91818644E-03
395	-0.72059114E-02	0.93776034E-03
396	-0.70165498E-02	0.95555431E-03
397	-0.68238140E-02	0.97148539E-03
398	-0.66280854E-02	0.98546804E-03
399	-0.64297626E-02	0.99741446E-03
400	-0.62292614E-02	0.10072341E-02
401	-0.60270168E-02	0.10148339E-02
402	-0.58234823E-02	0.10201185E-02
403	-0.56191306E-02	0.10229897E-02
404	-0.54144538E-02	0.10233469E-02
405	-0.52099661E-02	0.10210869E-02
406	-0.50062006E-02	0.10161041E-02
407	-0.48037134E-02	0.10082903E-02
408	-0.46030809E-02	0.99753472E-03
409	-0.44049029E-02	0.98372437E-03
410	-0.42097876E-02	0.96696249E-03
411	-0.40182937E-02	0.94756333E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.38309181E-02	0.92582830E-03
413	-0.36480990E-02	0.90204639E-03
414	-0.34702176E-02	0.87649445E-03
415	-0.32976016E-02	0.84943778E-03
416	-0.31305258E-02	0.82113052E-03
417	-0.29692163E-02	0.79181627E-03
418	-0.28138510E-02	0.76172838E-03
419	-0.26645616E-02	0.73109067E-03
420	-0.25214371E-02	0.70011790E-03
421	-0.23845232E-02	0.66901615E-03
422	-0.22538260E-02	0.63798344E-03
423	-0.21293126E-02	0.60720806E-03
424	-0.20109143E-02	0.57686178E-03
425	-0.18985291E-02	0.54709672E-03
426	-0.17920278E-02	0.51804632E-03
427	-0.16912553E-02	0.48982661E-03
428	-0.15960352E-02	0.46253737E-03
429	-0.15061727E-02	0.43626330E-03
430	-0.14214574E-02	0.41107499E-03
431	-0.13416664E-02	0.38702998E-03
432	-0.12665662E-02	0.36417379E-03
433	-0.11959154E-02	0.34254068E-03
434	-0.11294668E-02	0.32215466E-03
435	-0.10669694E-02	0.30303019E-03
436	-0.10081702E-02	0.28517295E-03
437	-0.95281593E-03	0.26858062E-03
438	-0.90065430E-03	0.25324331E-03
439	-0.85143599E-03	0.23914443E-03
440	-0.80491550E-03	0.22626098E-03
441	-0.76085253E-03	0.21456418E-03
442	-0.71901298E-03	0.20401990E-03
443	-0.67917031E-03	0.19458903E-03
444	-0.64110610E-03	0.18622784E-03
445	-0.60461106E-03	0.17888834E-03
446	-0.56948612E-03	0.17251847E-03
447	-0.53554279E-03	0.16706246E-03
448	-0.50260418E-03	0.16246094E-03
449	-0.47050559E-03	0.15865118E-03
450	-0.43909531E-03	0.15556718E-03
451	-0.40823495E-03	0.15313984E-03
452	-0.37780040E-03	0.15129708E-03
453	-0.34768216E-03	0.14996382E-03
454	-0.31778609E-03	0.14906211E-03
455	-0.28803392E-03	0.14851119E-03
456	-0.25836381E-03	0.14822745E-03
457	-0.22873089E-03	0.14812451E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.21391902E-03	0.14811590E-03

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459	-0.91425260E-03	0.00000000E+00
460	-0.91425260E-03	0.00000000E+00
461	-0.91425260E-03	0.00000000E+00
462	-0.91425260E-03	0.00000000E+00
463	-0.91425260E-03	0.00000000E+00
464	-0.91425260E-03	0.00000000E+00
465	-0.91425260E-03	0.00000000E+00
466	-0.91425260E-03	0.00000000E+00
467	-0.91425260E-03	0.00000000E+00
468	-0.91425260E-03	0.00000000E+00

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STEP DI CARICO NO. 12

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22371439E-01	-0.30231342E-03
2	0.22310978E-01	-0.30231083E-03
3	0.22250516E-01	-0.30229750E-03
4	0.22190060E-01	-0.30226167E-03
5	0.22129614E-01	-0.30219078E-03
6	0.22069188E-01	-0.30207119E-03
7	0.22008790E-01	-0.30188839E-03
8	0.21948436E-01	-0.30162680E-03
9	0.21888146E-01	-0.30126990E-03
10	0.21827936E-01	-0.30080017E-03
11	0.21767834E-01	-0.30019891E-03
12	0.21707866E-01	-0.29944649E-03
13	0.21648066E-01	-0.29852215E-03
14	0.21588471E-01	-0.29740401E-03
15	0.21529119E-01	-0.29606913E-03
16	0.21470059E-01	-0.29449337E-03
17	0.21411341E-01	-0.29265156E-03
18	0.21353018E-01	-0.29051735E-03
19	0.21295154E-01	-0.28806328E-03
20	0.21237817E-01	-0.28526073E-03
21	0.21181069E-01	-0.28218431E-03
22	0.21124955E-01	-0.27890742E-03
23	0.21069521E-01	-0.27539814E-03
24	0.21014813E-01	-0.27162337E-03
25	0.20960892E-01	-0.26754884E-03
26	0.20907817E-01	-0.26313905E-03
27	0.20855661E-01	-0.25835723E-03
28	0.20804502E-01	-0.25316532E-03
29	0.20754425E-01	-0.24752383E-03
30	0.20705525E-01	-0.24139207E-03
31	0.20657903E-01	-0.23472802E-03
32	0.20611672E-01	-0.22748853E-03
33	0.20566950E-01	-0.21962925E-03
34	0.20523865E-01	-0.21110456E-03
35	0.20482555E-01	-0.20186762E-03
36	0.20443168E-01	-0.19187042E-03
37	0.20405861E-01	-0.18106386E-03
38	0.20370800E-01	-0.16939762E-03
39	0.20338163E-01	-0.15682020E-03
40	0.20308137E-01	-0.14327897E-03
41	0.20280918E-01	-0.12872026E-03
42	0.20256719E-01	-0.11308926E-03
43	0.20235758E-01	-0.96330041E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20218266E-01	-0.78385536E-04
45	0.20204423E-01	-0.60144394E-04
46	0.20194169E-01	-0.42494223E-04
47	0.20187391E-01	-0.25374709E-04
48	0.20183988E-01	-0.87244262E-05
49	0.20183874E-01	0.75190928E-05
50	0.20186974E-01	0.23419356E-04
51	0.20193223E-01	0.39040900E-04
52	0.20202575E-01	0.54449360E-04
53	0.20214994E-01	0.69711437E-04
54	0.20230453E-01	0.84894869E-04
55	0.20248950E-01	0.10006840E-03
56	0.20270485E-01	0.11530185E-03
57	0.20295080E-01	0.13066611E-03
58	0.20322766E-01	0.14623305E-03
59	0.20353591E-01	0.16207559E-03
60	0.20387620E-01	0.17826763E-03
61	0.20424927E-01	0.19488409E-03
62	0.20465607E-01	0.21200100E-03
63	0.20509766E-01	0.22969533E-03
64	0.20557528E-01	0.24804508E-03
65	0.20609032E-01	0.26712916E-03
66	0.20664435E-01	0.28702736E-03
67	0.20723818E-01	0.30653705E-03
68	0.20786943E-01	0.32445631E-03
69	0.20853499E-01	0.34086741E-03
70	0.20923195E-01	0.35585347E-03
71	0.20995751E-01	0.36949839E-03
72	0.21070911E-01	0.38188687E-03
73	0.21148428E-01	0.39310454E-03
74	0.21228081E-01	0.40323776E-03
75	0.21309657E-01	0.41237380E-03
76	0.21392969E-01	0.42060073E-03
77	0.21477843E-01	0.42800748E-03
78	0.21564122E-01	0.43468378E-03
79	0.21651674E-01	0.44072024E-03
80	0.21740375E-01	0.44620829E-03
81	0.21830127E-01	0.45124019E-03
82	0.21920847E-01	0.45590912E-03
83	0.22012472E-01	0.46030903E-03
84	0.22104958E-01	0.46453474E-03
85	0.22198280E-01	0.46868192E-03
86	0.22292433E-01	0.47284711E-03
87	0.22387426E-01	0.47712764E-03
88	0.22483299E-01	0.48162180E-03
89	0.22531576E-01	0.48397679E-03

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Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.22628741E-01	0.48712149E-03
91	0.22726210E-01	0.48701721E-03
92	0.22823339E-01	0.48376515E-03
93	0.22919511E-01	0.47746743E-03
94	0.23014130E-01	0.46822696E-03
95	0.23106614E-01	0.45614762E-03
96	0.23196407E-01	0.44133409E-03
97	0.23282971E-01	0.42389194E-03
98	0.23365796E-01	0.40392758E-03
99	0.23444382E-01	0.38154834E-03
100	0.23518261E-01	0.35686235E-03
101	0.23586981E-01	0.32997871E-03
102	0.23650113E-01	0.30100730E-03
103	0.23707252E-01	0.27005892E-03
104	0.23758013E-01	0.23724524E-03
105	0.23802033E-01	0.20267880E-03
106	0.23838975E-01	0.16647299E-03
107	0.23868520E-01	0.12874213E-03
108	0.23890378E-01	0.89601359E-04
109	0.23904275E-01	0.49166716E-04
110	0.23909966E-01	0.75551138E-05
111	0.23907226E-01	-0.35115656E-04
112	0.23902630E-01	-0.56814893E-04
113	0.23886878E-01	-0.10085366E-03
114	0.23862239E-01	-0.14565680E-03
115	0.23828574E-01	-0.19110383E-03
116	0.23785762E-01	-0.23707897E-03
117	0.23733713E-01	-0.28347352E-03
118	0.23672352E-01	-0.33018575E-03
119	0.23601623E-01	-0.37712106E-03
120	0.23521494E-01	-0.42419182E-03
121	0.23431944E-01	-0.47131753E-03
122	0.23332968E-01	-0.51842467E-03
123	0.23224579E-01	-0.56544680E-03
124	0.23106799E-01	-0.61232445E-03
125	0.22979662E-01	-0.65900525E-03
126	0.22843214E-01	-0.70544396E-03
127	0.22697505E-01	-0.75160142E-03
128	0.22542594E-01	-0.79744111E-03
129	0.22378551E-01	-0.84292627E-03
130	0.22205450E-01	-0.88801974E-03
131	0.22023372E-01	-0.93268411E-03
132	0.21832407E-01	-0.97688148E-03
133	0.21632653E-01	-0.10205735E-02
134	0.21424213E-01	-0.10637218E-02
135	0.21207202E-01	-0.11062870E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20981740E-01	-0.11482296E-02
137	0.20747956E-01	-0.11895095E-02
138	0.20505983E-01	-0.12300861E-02
139	0.20255970E-01	-0.12699182E-02

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140	0.19998068E-01	-0.13089640E-02
141	0.19732440E-01	-0.13471813E-02
142	0.19459255E-01	-0.13845271E-02
143	0.19178690E-01	-0.14209576E-02
144	0.18890936E-01	-0.14564288E-02
145	0.18596185E-01	-0.14908955E-02
146	0.18294647E-01	-0.15243121E-02
147	0.17986534E-01	-0.15566321E-02
148	0.17672071E-01	-0.15878084E-02
149	0.17351490E-01	-0.16177929E-02
150	0.17025037E-01	-0.16465368E-02
151	0.16692961E-01	-0.16739905E-02
152	0.16355529E-01	-0.17001037E-02
153	0.16013013E-01	-0.17248248E-02
154	0.15665695E-01	-0.17481002E-02
155	0.15313873E-01	-0.17698728E-02
156	0.14957851E-01	-0.17900827E-02
157	0.14597949E-01	-0.18086663E-02
158	0.14234497E-01	-0.18255566E-02
159	0.14051548E-01	-0.18333473E-02
160	0.13683426E-01	-0.18475648E-02
161	0.13312647E-01	-0.18599071E-02
162	0.12939594E-01	-0.18702951E-02
163	0.12564665E-01	-0.18786467E-02
164	0.12188277E-01	-0.18848758E-02
165	0.11810862E-01	-0.18888931E-02
166	0.11432873E-01	-0.18906054E-02
167	0.11054780E-01	-0.18899166E-02
168	0.10677073E-01	-0.18867264E-02
169	0.10300263E-01	-0.18809311E-02
170	0.99248821E-02	-0.18724236E-02
171	0.95514823E-02	-0.18610934E-02
172	0.91806399E-02	-0.18468262E-02
173	0.88129556E-02	-0.18295044E-02
174	0.84490497E-02	-0.18090067E-02
175	0.80895722E-02	-0.17852088E-02
176	0.77351951E-02	-0.17579827E-02
177	0.73866169E-02	-0.17271972E-02
178	0.70445626E-02	-0.16927179E-02
179	0.67097670E-02	-0.16546785E-02
180	0.63829022E-02	-0.16134743E-02
181	0.60645631E-02	-0.15694830E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.57552708E-02	-0.15230653E-02
183	0.54554758E-02	-0.14745659E-02
184	0.51655611E-02	-0.14243139E-02
185	0.48858458E-02	-0.13726231E-02
186	0.46165879E-02	-0.13197935E-02
187	0.43579857E-02	-0.12661110E-02
188	0.41101822E-02	-0.12118485E-02
189	0.38732674E-02	-0.11572668E-02
190	0.36472799E-02	-0.11026150E-02
191	0.34322101E-02	-0.10481314E-02
192	0.32280011E-02	-0.99404354E-03
193	0.30345519E-02	-0.94056968E-03

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194	0.28517188E-02	-0.88791066E-03
195	0.26793214E-02	-0.83624257E-03
196	0.25171456E-02	-0.78571873E-03
197	0.23649489E-02	-0.73647115E-03
198	0.22224647E-02	-0.68861188E-03
199	0.20894054E-02	-0.64223469E-03
200	0.19654667E-02	-0.59741642E-03
201	0.18503307E-02	-0.55421825E-03
202	0.17436683E-02	-0.51268714E-03
203	0.16451426E-02	-0.47285683E-03
204	0.15544108E-02	-0.43474921E-03
205	0.14711273E-02	-0.39837538E-03
206	0.13949450E-02	-0.36373668E-03
207	0.13255174E-02	-0.33082560E-03
208	0.12625005E-02	-0.29962682E-03
209	0.12055540E-02	-0.27011801E-03
210	0.11543425E-02	-0.24227072E-03
211	0.11085372E-02	-0.21605105E-03
212	0.10678162E-02	-0.19142040E-03
213	0.10318659E-02	-0.16833615E-03
214	0.10003818E-02	-0.14675221E-03
215	0.97306829E-03	-0.12661963E-03
216	0.94964053E-03	-0.10788713E-03
217	0.92982367E-03	-0.90501489E-04
218	0.91335381E-03	-0.74408097E-04
219	0.89997798E-03	-0.59551261E-04
220	0.88945462E-03	-0.45874611E-04
221	0.88155328E-03	-0.33321412E-04
222	0.87605492E-03	-0.21834872E-04
223	0.87275199E-03	-0.11358390E-04
224	0.87144796E-03	-0.18358110E-05
225	0.87195775E-03	0.67883702E-05
226	0.87410706E-03	0.14568815E-04
227	0.87773259E-03	0.21559179E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.88268158E-03	0.27811957E-04
229	0.88881166E-03	0.33378365E-04
230	0.89599047E-03	0.38308219E-04
231	0.90409571E-03	0.42649845E-04
232	0.91301434E-03	0.46449997E-04
233	0.92264259E-03	0.49753784E-04
234	0.93288562E-03	0.52604606E-04
235	0.94365701E-03	0.55044118E-04
236	0.95487852E-03	0.57112182E-04
237	0.96647965E-03	0.58846832E-04
238	0.97839744E-03	0.60284256E-04
239	0.99057588E-03	0.61458770E-04
240	0.10029656E-02	0.62402796E-04
241	0.10155237E-02	0.63146872E-04
242	0.10282130E-02	0.63719621E-04
243	0.10410019E-02	0.64147745E-04
244	0.10538640E-02	0.64456050E-04
245	0.10667779E-02	0.64667416E-04
246	0.10797259E-02	0.64802785E-04
247	0.10926952E-02	0.64881213E-04

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248	0.11056757E-02	0.64919805E-04
249	0.11186614E-02	0.64933760E-04
250	0.11316485E-02	0.64936357E-04
251	0.16499192E-01	-0.12396083E-02
252	0.16251277E-01	-0.12395040E-02
253	0.16003404E-01	-0.12391910E-02
254	0.15755614E-01	-0.12386695E-02
255	0.15507950E-01	-0.12379393E-02
256	0.15260453E-01	-0.12370007E-02
257	0.15013164E-01	-0.12358533E-02
258	0.14766126E-01	-0.12344973E-02
259	0.14519379E-01	-0.12329327E-02
260	0.14272966E-01	-0.12311594E-02
261	0.14026930E-01	-0.12291776E-02
262	0.13781307E-01	-0.12270132E-02
263	0.13536131E-01	-0.12247443E-02
264	0.13291410E-01	-0.12224743E-02
265	0.13047135E-01	-0.12203059E-02
266	0.12803274E-01	-0.12183413E-02
267	0.12559778E-01	-0.12166819E-02
268	0.12316574E-01	-0.12154288E-02
269	0.12073573E-01	-0.12146824E-02
270	0.11830661E-01	-0.12145421E-02
271	0.11587708E-01	-0.12151075E-02
272	0.11344564E-01	-0.12164770E-02
273	0.11101058E-01	-0.12187491E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.10856998E-01	-0.12220213E-02
275	0.10612176E-01	-0.12263907E-02
276	0.10366425E-01	-0.12310076E-02
277	0.10119813E-01	-0.12350212E-02
278	0.98724505E-02	-0.12385276E-02
279	0.96244290E-02	-0.12416221E-02
280	0.93758227E-02	-0.12443999E-02
281	0.91266846E-02	-0.12469557E-02
282	0.88770492E-02	-0.12493839E-02
283	0.86269332E-02	-0.12517784E-02
284	0.83763339E-02	-0.12542333E-02
285	0.81252297E-02	-0.12568416E-02
286	0.78735808E-02	-0.12596968E-02
287	0.76213279E-02	-0.12628918E-02
288	0.73683951E-02	-0.12665193E-02
289	0.71146851E-02	-0.12706720E-02
290	0.68600848E-02	-0.12754421E-02
291	0.66044610E-02	-0.12809221E-02
292	0.63476628E-02	-0.12872040E-02
293	0.60895202E-02	-0.12943799E-02
294	0.58298451E-02	-0.13025418E-02
295	0.55684312E-02	-0.13117816E-02
296	0.53050541E-02	-0.13221913E-02
297	0.50394707E-02	-0.13338627E-02
298	0.47715046E-02	-0.13456044E-02
299	0.45013037E-02	-0.13562252E-02
300	0.42290832E-02	-0.13658170E-02
301	0.39550392E-02	-0.13744718E-02

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302	0.36793507E-02	-0.13822817E-02
303	0.34021770E-02	-0.13893379E-02
304	0.31236596E-02	-0.13957316E-02
305	0.28439225E-02	-0.14015523E-02
306	0.25630710E-02	-0.14068896E-02
307	0.22811929E-02	-0.14118322E-02
308	0.19983586E-02	-0.14164677E-02
309	0.17146205E-02	-0.14208838E-02
310	0.14300139E-02	-0.14251673E-02
311	0.11445567E-02	-0.14294044E-02
312	0.85824949E-03	-0.14336808E-02
313	0.57107606E-03	-0.14380818E-02
314	0.28300280E-03	-0.14426926E-02
315	-0.60206148E-05	-0.14475974E-02
316	-0.29606139E-03	-0.14528803E-02
317	-0.58720354E-03	-0.14586251E-02
318	-0.87954779E-03	-0.14649152E-02
319	-0.11732115E-02	-0.14718338E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.13205792E-02	-0.14755520E-02
321	-0.16163543E-02	-0.14817127E-02
322	-0.19130725E-02	-0.14849966E-02
323	-0.22101668E-02	-0.14854863E-02
324	-0.25070861E-02	-0.14832640E-02
325	-0.28032970E-02	-0.14784122E-02
326	-0.30982813E-02	-0.14710133E-02
327	-0.33915380E-02	-0.14611505E-02
328	-0.36825829E-02	-0.14489075E-02
329	-0.39709480E-02	-0.14343683E-02
330	-0.42561828E-02	-0.14176173E-02
331	-0.45378529E-02	-0.13987395E-02
332	-0.48155426E-02	-0.13778202E-02
333	-0.50888509E-02	-0.13549449E-02
334	-0.53573959E-02	-0.13302000E-02
335	-0.56208121E-02	-0.13036719E-02
336	-0.58787516E-02	-0.12754478E-02
337	-0.61308839E-02	-0.12456150E-02
338	-0.63768961E-02	-0.12142614E-02
339	-0.66164928E-02	-0.11814756E-02
340	-0.68493970E-02	-0.11473470E-02
341	-0.70753479E-02	-0.11119657E-02
342	-0.72941058E-02	-0.10754227E-02
343	-0.74007162E-02	-0.10567415E-02
344	-0.76082693E-02	-0.10186267E-02
345	-0.78081046E-02	-0.97957836E-03
346	-0.80000442E-02	-0.93969045E-03
347	-0.81839310E-02	-0.89905277E-03
348	-0.83596213E-02	-0.85774803E-03
349	-0.85269902E-02	-0.81585196E-03
350	-0.86859269E-02	-0.77343301E-03
351	-0.88363327E-02	-0.73055265E-03
352	-0.89781210E-02	-0.68726519E-03
353	-0.91112154E-02	-0.64361875E-03
354	-0.92355479E-02	-0.59965852E-03
355	-0.93510607E-02	-0.55542891E-03

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356	-0.94577046E-02	-0.51097397E-03
357	-0.95554376E-02	-0.46633699E-03
358	-0.96442299E-02	-0.42156084E-03
359	-0.97240554E-02	-0.37668785E-03
360	-0.97949011E-02	-0.33175995E-03
361	-0.98567586E-02	-0.28681866E-03
362	-0.99096308E-02	-0.24190503E-03
363	-0.99535258E-02	-0.19705988E-03
364	-0.99884616E-02	-0.15232366E-03
365	-0.10014465E-01	-0.10773656E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.10031569E-01	-0.63338513E-04
367	-0.10039816E-01	-0.19169280E-04
368	-0.10039254E-01	0.24731578E-04
369	-0.10029944E-01	0.68324625E-04
370	-0.10011948E-01	0.11157052E-03
371	-0.99853408E-02	0.15442999E-03
372	-0.99502038E-02	0.19686369E-03
373	-0.99066263E-02	0.23883171E-03
374	-0.98547051E-02	0.28029305E-03
375	-0.97945463E-02	0.32120568E-03
376	-0.97262627E-02	0.36152624E-03
377	-0.96499780E-02	0.40121021E-03
378	-0.95658237E-02	0.44021165E-03
379	-0.94739422E-02	0.47848324E-03
380	-0.93744826E-02	0.51597605E-03
381	-0.92676068E-02	0.55263971E-03
382	-0.91534853E-02	0.58842206E-03
383	-0.90323007E-02	0.62326924E-03
384	-0.89042438E-02	0.65712567E-03
385	-0.87695196E-02	0.68993377E-03
386	-0.86283442E-02	0.72163419E-03
387	-0.84809437E-02	0.75216551E-03
388	-0.83275605E-02	0.78146416E-03
389	-0.81684450E-02	0.80946455E-03
390	-0.80868211E-02	0.82295894E-03
391	-0.79196123E-02	0.84888417E-03
392	-0.77473656E-02	0.87333750E-03
393	-0.75703808E-02	0.89624565E-03
394	-0.73889750E-02	0.91753289E-03
395	-0.72034807E-02	0.93712099E-03
396	-0.70142453E-02	0.95492945E-03
397	-0.68216333E-02	0.97087532E-03
398	-0.66260253E-02	0.98487316E-03
399	-0.64278198E-02	0.99683495E-03
400	-0.62274328E-02	0.10066703E-02
401	-0.60252994E-02	0.10142862E-02
402	-0.58218730E-02	0.10195869E-02
403	-0.56176255E-02	0.10224746E-02
404	-0.54130508E-02	0.10228485E-02
405	-0.52086608E-02	0.10206054E-02
406	-0.50049899E-02	0.10156397E-02
407	-0.48025935E-02	0.10078432E-02
408	-0.46020485E-02	0.99710515E-03
409	-0.44039553E-02	0.98331249E-03

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410 -0.42089205E-02 0.96656842E-03
411 -0.40175035E-02 0.94718713E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.38302015E-02	0.92546997E-03
413	-0.36474520E-02	0.90170582E-03
414	-0.34696371E-02	0.87617140E-03
415	-0.32970838E-02	0.84913196E-03
416	-0.31300676E-02	0.82084170E-03
417	-0.29688142E-02	0.79154404E-03
418	-0.28135017E-02	0.76147233E-03
419	-0.26642620E-02	0.73085038E-03
420	-0.25211838E-02	0.69989287E-03
421	-0.23843134E-02	0.66880591E-03
422	-0.22536570E-02	0.63778745E-03
423	-0.21291813E-02	0.60702569E-03
424	-0.20108181E-02	0.57669258E-03
425	-0.18984657E-02	0.54694008E-03
426	-0.17919944E-02	0.51790162E-03
427	-0.16912497E-02	0.48969331E-03
428	-0.15960551E-02	0.46241484E-03
429	-0.15062161E-02	0.43615096E-03
430	-0.14215223E-02	0.41097225E-03
431	-0.13417510E-02	0.38693627E-03
432	-0.12666687E-02	0.36408851E-03
433	-0.11960341E-02	0.34246326E-03
434	-0.11296002E-02	0.32208458E-03
435	-0.10671162E-02	0.30296689E-03
436	-0.10083291E-02	0.28511594E-03
437	-0.95298555E-03	0.26852931E-03
438	-0.90083369E-03	0.25319730E-03
439	-0.85162412E-03	0.23910317E-03
440	-0.80511143E-03	0.22622405E-03
441	-0.76105539E-03	0.21453113E-03
442	-0.71922218E-03	0.20399032E-03
443	-0.67938509E-03	0.19456253E-03
444	-0.64132584E-03	0.18620404E-03
445	-0.60483540E-03	0.17886687E-03
446	-0.56971447E-03	0.17249904E-03
447	-0.53577486E-03	0.16704474E-03
448	-0.50283963E-03	0.16244466E-03
449	-0.47074421E-03	0.15863607E-03
450	-0.43933684E-03	0.15555303E-03
451	-0.40847925E-03	0.15312644E-03
452	-0.37804729E-03	0.15128423E-03
453	-0.34793161E-03	0.14995136E-03
454	-0.31803799E-03	0.14904993E-03
455	-0.28828825E-03	0.14849917E-03
456	-0.25862051E-03	0.14821552E-03
457	-0.22898999E-03	0.14811261E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.21417931E-03	0.14810399E-03
459	-0.91425260E-03	0.00000000E+00
460	-0.91425260E-03	0.00000000E+00
461	-0.91425260E-03	0.00000000E+00
462	-0.91425260E-03	0.00000000E+00
463	-0.91425260E-03	0.00000000E+00
464	-0.91425260E-03	0.00000000E+00
465	-0.91425260E-03	0.00000000E+00
466	-0.91425260E-03	0.00000000E+00
467	-0.91425260E-03	0.00000000E+00
468	-0.91425260E-03	0.00000000E+00

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STEP DI CARICO NO. 13

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22059098E-01	-0.21304571E-03
2	0.22016488E-01	-0.21304291E-03
3	0.21973882E-01	-0.21302843E-03
4	0.21931279E-01	-0.21298970E-03
5	0.21888688E-01	-0.21291334E-03
6	0.21846117E-01	-0.21278497E-03
7	0.21803578E-01	-0.21258938E-03
8	0.21761088E-01	-0.21231036E-03
9	0.21718660E-01	-0.21193082E-03
10	0.21676322E-01	-0.21143263E-03
11	0.21634098E-01	-0.21079673E-03
12	0.21592015E-01	-0.21000297E-03
13	0.21550108E-01	-0.20903023E-03
14	0.21508416E-01	-0.20785634E-03
15	0.21466980E-01	-0.20645805E-03
16	0.21425849E-01	-0.20481105E-03
17	0.21385074E-01	-0.20288999E-03
18	0.21344714E-01	-0.20066841E-03
19	0.21304829E-01	-0.19811878E-03
20	0.21265490E-01	-0.19521250E-03
21	0.21226762E-01	-0.19203684E-03
22	0.21188688E-01	-0.18867792E-03
23	0.21151304E-01	-0.18510380E-03
24	0.21114662E-01	-0.18128137E-03
25	0.21078812E-01	-0.17717638E-03
26	0.21043813E-01	-0.17275331E-03
27	0.21009734E-01	-0.16797538E-03
28	0.20976650E-01	-0.16280450E-03
29	0.20944640E-01	-0.15720123E-03
30	0.20913800E-01	-0.15112483E-03
31	0.20884225E-01	-0.14453330E-03
32	0.20856023E-01	-0.13738350E-03
33	0.20829313E-01	-0.12963104E-03
34	0.20804215E-01	-0.12123034E-03
35	0.20780865E-01	-0.11213453E-03
36	0.20759409E-01	-0.10229565E-03

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37	0.20740001E-01	-0.91664551E-04
38	0.20722801E-01	-0.80190926E-04
39	0.20707984E-01	-0.67823268E-04
40	0.20695735E-01	-0.54508968E-04
41	0.20686246E-01	-0.40194333E-04
42	0.20679727E-01	-0.24824571E-04
43	0.20676391E-01	-0.83437453E-05

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44	0.20676468E-01	0.93052131E-05
45	0.20680131E-01	0.27213762E-04
46	0.20687310E-01	0.44474418E-04
47	0.20697881E-01	0.61147490E-04
48	0.20711733E-01	0.77294411E-04
49	0.20728769E-01	0.92977643E-04
50	0.20748898E-01	0.10826070E-03
51	0.20772049E-01	0.12320811E-03
52	0.20798163E-01	0.13788551E-03
53	0.20827191E-01	0.15235960E-03
54	0.20859098E-01	0.16669811E-03
55	0.20893866E-01	0.18096982E-03
56	0.20931486E-01	0.19524452E-03
57	0.20971969E-01	0.20959308E-03
58	0.21015333E-01	0.22408743E-03
59	0.21061618E-01	0.23880044E-03
60	0.21110872E-01	0.25380601E-03
61	0.21163164E-01	0.26917912E-03
62	0.21218574E-01	0.28499571E-03
63	0.21277197E-01	0.30133280E-03
64	0.21339146E-01	0.31826840E-03
65	0.21404549E-01	0.33588140E-03
66	0.21473549E-01	0.35425162E-03
67	0.21546232E-01	0.37232705E-03
68	0.21622391E-01	0.38905654E-03
69	0.21701770E-01	0.40452232E-03
70	0.21784121E-01	0.41880750E-03
71	0.21869220E-01	0.43199598E-03
72	0.21956852E-01	0.44417250E-03
73	0.22046827E-01	0.45542265E-03
74	0.22138964E-01	0.46583283E-03
75	0.22233110E-01	0.47549026E-03
76	0.22329116E-01	0.48448305E-03
77	0.22426864E-01	0.49290009E-03
78	0.22526246E-01	0.50083117E-03
79	0.22627171E-01	0.50836679E-03
80	0.22729572E-01	0.51559851E-03
81	0.22833396E-01	0.52261859E-03
82	0.22938611E-01	0.52952010E-03
83	0.23045203E-01	0.53639704E-03
84	0.23153175E-01	0.54334424E-03
85	0.23262551E-01	0.55045733E-03
86	0.23373375E-01	0.55783289E-03
87	0.23485707E-01	0.56556828E-03
88	0.23599632E-01	0.57376176E-03
89	0.23657223E-01	0.57805807E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.23773635E-01	0.58569654E-03
91	0.23891358E-01	0.59118605E-03
92	0.24009973E-01	0.59462787E-03
93	0.24129080E-01	0.59612404E-03
94	0.24248298E-01	0.59577747E-03
95	0.24367275E-01	0.59369201E-03
96	0.24485666E-01	0.58997230E-03
97	0.24603162E-01	0.58472389E-03
98	0.24719462E-01	0.57805312E-03
99	0.24834294E-01	0.57006732E-03
100	0.24947409E-01	0.56087453E-03
101	0.25058571E-01	0.55058376E-03
102	0.25167575E-01	0.53930486E-03
103	0.25274234E-01	0.52714854E-03
104	0.25378384E-01	0.51422638E-03
105	0.25479881E-01	0.50065090E-03
106	0.25578609E-01	0.48653531E-03
107	0.25674468E-01	0.47199390E-03
108	0.25767386E-01	0.45714169E-03
109	0.25857311E-01	0.44209466E-03
110	0.25944218E-01	0.42696958E-03
111	0.26028102E-01	0.41188416E-03
112	0.26068915E-01	0.40438963E-03
113	0.26148174E-01	0.38758371E-03
114	0.26223704E-01	0.36711089E-03
115	0.26294783E-01	0.34309376E-03
116	0.26360713E-01	0.31565712E-03
117	0.26420826E-01	0.28492790E-03
118	0.26474474E-01	0.25103512E-03
119	0.26521038E-01	0.21411000E-03
120	0.26559925E-01	0.17428583E-03
121	0.26590567E-01	0.13169809E-03
122	0.26612429E-01	0.86484375E-04
123	0.26624996E-01	0.38784423E-04
124	0.26627786E-01	-0.11259875E-04
125	0.26620345E-01	-0.63504500E-04
126	0.26602248E-01	-0.11780329E-03
127	0.26573097E-01	-0.17400793E-03
128	0.26532527E-01	-0.23196799E-03
129	0.26480203E-01	-0.29153086E-03
130	0.26415817E-01	-0.35254180E-03
131	0.26339101E-01	-0.41484396E-03
132	0.26249805E-01	-0.47827829E-03
133	0.26147723E-01	-0.54268364E-03
134	0.26032679E-01	-0.60789665E-03
135	0.25904523E-01	-0.67375193E-03

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136	0.25763145E-01	-0.74008183E-03
137	0.25608469E-01	-0.80671662E-03
138	0.25440451E-01	-0.87348436E-03
139	0.25259078E-01	-0.94021333E-03
140	0.25064379E-01	-0.10067365E-02
141	0.24856407E-01	-0.10728940E-02
142	0.24635255E-01	-0.11385327E-02
143	0.24401039E-01	-0.12035068E-02
144	0.24153907E-01	-0.12676774E-02
145	0.23894031E-01	-0.13309128E-02
146	0.23621611E-01	-0.13930880E-02
147	0.23336874E-01	-0.14540853E-02
148	0.23040064E-01	-0.15137941E-02
149	0.22731449E-01	-0.15721105E-02
150	0.22411318E-01	-0.16289355E-02
151	0.22079982E-01	-0.16841708E-02
152	0.21737764E-01	-0.17377173E-02
153	0.21385014E-01	-0.17894750E-02
154	0.21022100E-01	-0.18393428E-02
155	0.20649409E-01	-0.18872190E-02
156	0.20267351E-01	-0.19330007E-02
157	0.19876355E-01	-0.19765843E-02
158	0.19476872E-01	-0.20178647E-02
159	0.19274091E-01	-0.20376116E-02
160	0.18862765E-01	-0.20752386E-02
161	0.18444167E-01	-0.21102943E-02
162	0.18018827E-01	-0.21426661E-02
163	0.17587289E-01	-0.21722375E-02
164	0.17150126E-01	-0.21988880E-02
165	0.16707936E-01	-0.22224938E-02
166	0.16261341E-01	-0.22429267E-02
167	0.15810985E-01	-0.22600549E-02
168	0.15357547E-01	-0.22737430E-02
169	0.14901727E-01	-0.22838507E-02
170	0.14444255E-01	-0.22902349E-02
171	0.13985892E-01	-0.22927478E-02
172	0.13527424E-01	-0.22912379E-02
173	0.13069674E-01	-0.22855499E-02
174	0.12613494E-01	-0.22755242E-02
175	0.12159765E-01	-0.22609981E-02
176	0.11709406E-01	-0.22418043E-02
177	0.11263366E-01	-0.22177717E-02
178	0.10822631E-01	-0.21887261E-02
179	0.10388200E-01	-0.21548124E-02
180	0.99610006E-02	-0.21164876E-02
181	0.95418701E-02	-0.20741876E-02

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182	0.91315629E-02	-0.20283279E-02
183	0.87307496E-02	-0.19793052E-02
184	0.83400263E-02	-0.19274966E-02
185	0.79599125E-02	-0.18732614E-02
186	0.75908606E-02	-0.18169411E-02

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187	0.72332537E-02	-0.17588602E-02
188	0.68874136E-02	-0.16993270E-02
189	0.65536005E-02	-0.16386344E-02
190	0.62320186E-02	-0.15770604E-02
191	0.59228176E-02	-0.15148689E-02
192	0.56260955E-02	-0.14523106E-02
193	0.53419019E-02	-0.13896233E-02
194	0.50702398E-02	-0.13270327E-02
195	0.48110681E-02	-0.12647538E-02
196	0.45643039E-02	-0.12029904E-02
197	0.43298244E-02	-0.11419369E-02
198	0.41074692E-02	-0.10817780E-02
199	0.38970418E-02	-0.10226899E-02
200	0.36983110E-02	-0.96483558E-03
201	0.35110158E-02	-0.90835849E-03
202	0.33348678E-02	-0.85338193E-03
203	0.31695561E-02	-0.80001022E-03
204	0.30147508E-02	-0.74833049E-03
205	0.28701064E-02	-0.69841370E-03
206	0.27352641E-02	-0.65031613E-03
207	0.26098557E-02	-0.60408039E-03
208	0.24935058E-02	-0.55973668E-03
209	0.23858338E-02	-0.51730382E-03
210	0.22864563E-02	-0.47679024E-03
211	0.21949897E-02	-0.43819516E-03
212	0.21110510E-02	-0.40150914E-03
213	0.20342600E-02	-0.36671531E-03
214	0.19642403E-02	-0.33378985E-03
215	0.19006213E-02	-0.30270300E-03
216	0.18430388E-02	-0.27341957E-03
217	0.17911360E-02	-0.24589969E-03
218	0.17445643E-02	-0.22009942E-03
219	0.17029847E-02	-0.19597124E-03
220	0.16660678E-02	-0.17346462E-03
221	0.16334943E-02	-0.15252648E-03
222	0.16049562E-02	-0.13310164E-03
223	0.15801565E-02	-0.11513319E-03
224	0.15588098E-02	-0.98562887E-04
225	0.15406421E-02	-0.83331477E-04
226	0.15253919E-02	-0.69379006E-04
227	0.15128093E-02	-0.56645065E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.15026567E-02	-0.45069068E-04
229	0.14947085E-02	-0.34590452E-04
230	0.14887514E-02	-0.25148887E-04
231	0.14845838E-02	-0.16684440E-04
232	0.14820164E-02	-0.91377351E-05
233	0.14808715E-02	-0.24500905E-05
234	0.14809830E-02	0.34363650E-05
235	0.14821964E-02	0.85785878E-05
236	0.14843685E-02	0.13032532E-04
237	0.14873672E-02	0.16853071E-04
238	0.14910711E-02	0.20093938E-04
239	0.14953696E-02	0.22807661E-04
240	0.15001624E-02	0.25045536E-04

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241	0.15053594E-02	0.26857577E-04
242	0.15108803E-02	0.28292487E-04
243	0.15166545E-02	0.29397643E-04
244	0.15226204E-02	0.30219073E-04
245	0.15287262E-02	0.30801446E-04
246	0.15349280E-02	0.31188054E-04
247	0.15411911E-02	0.31420819E-04
248	0.15474887E-02	0.31540276E-04
249	0.15538023E-02	0.31585583E-04
250	0.15601206E-02	0.31594507E-04
251	0.16519127E-01	-0.11532288E-02
252	0.16288489E-01	-0.11531118E-02
253	0.16057897E-01	-0.11527608E-02
254	0.15827401E-01	-0.11521757E-02
255	0.15597043E-01	-0.11513567E-02
256	0.15366873E-01	-0.11503036E-02
257	0.15136937E-01	-0.11490165E-02
258	0.14907282E-01	-0.11474955E-02
259	0.14677955E-01	-0.11457404E-02
260	0.14449001E-01	-0.11437512E-02
261	0.14220470E-01	-0.11415281E-02
262	0.13992404E-01	-0.11390971E-02
263	0.13764840E-01	-0.11365367E-02
264	0.13537791E-01	-0.11339508E-02
265	0.13311254E-01	-0.11314425E-02
266	0.13085202E-01	-0.11291147E-02
267	0.12859589E-01	-0.11270695E-02
268	0.12634349E-01	-0.11254083E-02
269	0.12409394E-01	-0.11242324E-02
270	0.12184616E-01	-0.11236423E-02
271	0.11959891E-01	-0.11237378E-02
272	0.11735069E-01	-0.11246186E-02
273	0.11509985E-01	-0.11263835E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.11284450E-01	-0.11291314E-02
275	0.11058260E-01	-0.11329603E-02
276	0.10831252E-01	-0.11370013E-02
277	0.10603503E-01	-0.11403851E-02
278	0.10375136E-01	-0.11432086E-02
279	0.10146251E-01	-0.11455683E-02
280	0.99169323E-02	-0.11475607E-02
281	0.96872440E-02	-0.11492814E-02
282	0.94572315E-02	-0.11508262E-02
283	0.92269192E-02	-0.11522905E-02
284	0.89963144E-02	-0.11537692E-02
285	0.87654041E-02	-0.11553572E-02
286	0.85341576E-02	-0.11571493E-02
287	0.83025247E-02	-0.11592397E-02
288	0.80704354E-02	-0.11617227E-02
289	0.78378031E-02	-0.11646926E-02
290	0.76045198E-02	-0.11682432E-02
291	0.73704608E-02	-0.11724686E-02
292	0.71354816E-02	-0.11774626E-02
293	0.68994183E-02	-0.11833190E-02
294	0.66620898E-02	-0.11901315E-02

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295	0.64232959E-02	-0.11979941E-02
296	0.61828163E-02	-0.12070005E-02
297	0.59404131E-02	-0.12172445E-02
298	0.56959051E-02	-0.12276875E-02
299	0.54493942E-02	-0.12372908E-02
300	0.52010384E-02	-0.12461486E-02
301	0.49509779E-02	-0.12543552E-02
302	0.46993336E-02	-0.12620047E-02
303	0.44462071E-02	-0.12691917E-02
304	0.41916813E-02	-0.12760108E-02
305	0.39358209E-02	-0.12825555E-02
306	0.36786711E-02	-0.12889192E-02
307	0.34202591E-02	-0.12951944E-02
308	0.31605931E-02	-0.13014731E-02
309	0.28996635E-02	-0.13078471E-02
310	0.26374420E-02	-0.13144072E-02
311	0.23738821E-02	-0.13212441E-02
312	0.21089199E-02	-0.13284478E-02
313	0.18424726E-02	-0.13361085E-02
314	0.15744400E-02	-0.13443152E-02
315	0.13047041E-02	-0.13531573E-02
316	0.10331288E-02	-0.13627235E-02
317	0.75956050E-03	-0.13731023E-02
318	0.48382787E-03	-0.13843819E-02
319	0.20574185E-03	-0.13966504E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.65752596E-04	-0.14031802E-02
321	-0.21616046E-03	-0.14156685E-02
322	-0.50040492E-03	-0.14265087E-02
323	-0.78665989E-03	-0.14357881E-02
324	-0.10746219E-02	-0.14435943E-02
325	-0.13640053E-02	-0.14500148E-02
326	-0.16545414E-02	-0.14551373E-02
327	-0.19459795E-02	-0.14590502E-02
328	-0.22380867E-02	-0.14618423E-02
329	-0.25306477E-02	-0.14636030E-02
330	-0.28234650E-02	-0.14644217E-02
331	-0.31163597E-02	-0.14643887E-02
332	-0.34091698E-02	-0.14635944E-02
333	-0.37017528E-02	-0.14621296E-02
334	-0.39939829E-02	-0.14600855E-02
335	-0.42857542E-02	-0.14575536E-02
336	-0.45769783E-02	-0.14546259E-02
337	-0.48675844E-02	-0.14513945E-02
338	-0.51575219E-02	-0.14479520E-02
339	-0.54467577E-02	-0.14443916E-02
340	-0.57352767E-02	-0.14408065E-02
341	-0.60230847E-02	-0.14372914E-02
342	-0.63102045E-02	-0.14339411E-02
343	-0.64535188E-02	-0.14323547E-02
344	-0.67395577E-02	-0.14274286E-02
345	-0.70242500E-02	-0.14189029E-02
346	-0.73068854E-02	-0.14068765E-02
347	-0.75867740E-02	-0.13914503E-02
348	-0.78632459E-02	-0.13727268E-02

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349	-0.81356522E-02	-0.13508103E-02
350	-0.84033646E-02	-0.13258070E-02
351	-0.86657759E-02	-0.12978249E-02
352	-0.89223031E-02	-0.12669743E-02
353	-0.91723818E-02	-0.12333674E-02
354	-0.94154738E-02	-0.11971188E-02
355	-0.96510611E-02	-0.11583451E-02
356	-0.98786512E-02	-0.11171652E-02
357	-0.10097775E-01	-0.10736999E-02
358	-0.10307987E-01	-0.10280722E-02
359	-0.10508868E-01	-0.98040735E-03
360	-0.10700023E-01	-0.93083264E-03
361	-0.10881082E-01	-0.87947742E-03
362	-0.11051704E-01	-0.82647329E-03
363	-0.11211570E-01	-0.77195396E-03
364	-0.11360394E-01	-0.71605516E-03
365	-0.11497910E-01	-0.65891491E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11623885E-01	-0.60067314E-03
367	-0.11738115E-01	-0.54147211E-03
368	-0.11840421E-01	-0.48145614E-03
369	-0.11930653E-01	-0.42077157E-03
370	-0.12008694E-01	-0.35956528E-03
371	-0.12074454E-01	-0.29797989E-03
372	-0.12127870E-01	-0.23615088E-03
373	-0.12168907E-01	-0.17420668E-03
374	-0.12197553E-01	-0.11226857E-03
375	-0.12213822E-01	-0.50450770E-04
376	-0.12217749E-01	0.11139638E-04
377	-0.12209388E-01	0.72402661E-04
378	-0.12188816E-01	0.13324297E-03
379	-0.12156125E-01	0.19356629E-03
380	-0.12111430E-01	0.25327835E-03
381	-0.12054861E-01	0.31228483E-03
382	-0.11986570E-01	0.37049071E-03
383	-0.11906724E-01	0.42779965E-03
384	-0.11815516E-01	0.48411379E-03
385	-0.11713152E-01	0.53933368E-03
386	-0.11599862E-01	0.59335801E-03
387	-0.11475896E-01	0.64608391E-03
388	-0.11341522E-01	0.69740642E-03
389	-0.11197033E-01	0.74721861E-03
390	-0.11121092E-01	0.77152788E-03
391	-0.10962024E-01	0.81886962E-03
392	-0.10793664E-01	0.86442474E-03
393	-0.10616381E-01	0.90807880E-03
394	-0.10430567E-01	0.94971497E-03
395	-0.10236638E-01	0.98921417E-03
396	-0.10035031E-01	0.10264547E-02
397	-0.98262141E-02	0.10613126E-02
398	-0.96106743E-02	0.10936611E-02
399	-0.93889255E-02	0.11233707E-02
400	-0.91615105E-02	0.11503098E-02
401	-0.89289956E-02	0.11743436E-02
402	-0.86919758E-02	0.11953347E-02

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403	-0.84510744E-02	0.12131430E-02
404	-0.82069403E-02	0.12276255E-02
405	-0.79602553E-02	0.12386369E-02
406	-0.77117272E-02	0.12460283E-02
407	-0.74620950E-02	0.12496490E-02
408	-0.72121290E-02	0.12493446E-02
409	-0.69626295E-02	0.12449585E-02
410	-0.67144111E-02	0.12365949E-02
411	-0.64682327E-02	0.12246120E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.62247845E-02	0.12093533E-02
413	-0.59846882E-02	0.11911474E-02
414	-0.57485010E-02	0.11703084E-02
415	-0.55167200E-02	0.11471369E-02
416	-0.52897828E-02	0.11219193E-02
417	-0.50680707E-02	0.10949294E-02
418	-0.48519117E-02	0.10664284E-02
419	-0.46415832E-02	0.10366652E-02
420	-0.44373139E-02	0.10058770E-02
421	-0.42392858E-02	0.97429060E-03
422	-0.40476364E-02	0.94212132E-03
423	-0.38624622E-02	0.90957497E-03
424	-0.36838187E-02	0.87684771E-03
425	-0.35117229E-02	0.84412663E-03
426	-0.33461556E-02	0.81159017E-03
427	-0.31870632E-02	0.77940885E-03
428	-0.30343577E-02	0.74774539E-03
429	-0.28879200E-02	0.71675563E-03
430	-0.27476007E-02	0.68658584E-03
431	-0.26132222E-02	0.65736746E-03
432	-0.24845826E-02	0.62921445E-03
433	-0.23614590E-02	0.60222426E-03
434	-0.22436101E-02	0.57647872E-03
435	-0.21307799E-02	0.55204506E-03
436	-0.20227008E-02	0.52897685E-03
437	-0.19190955E-02	0.50731446E-03
438	-0.18196795E-02	0.48708616E-03
439	-0.17241644E-02	0.46830863E-03
440	-0.16322590E-02	0.45098757E-03
441	-0.15436725E-02	0.43511851E-03
442	-0.14581158E-02	0.42068696E-03
443	-0.13753035E-02	0.40766931E-03
444	-0.12949560E-02	0.39603293E-03
445	-0.12168010E-02	0.38573681E-03
446	-0.11405752E-02	0.37673168E-03
447	-0.10660260E-02	0.36896046E-03
448	-0.99291303E-03	0.36235852E-03
449	-0.92100946E-03	0.35685379E-03
450	-0.85010368E-03	0.35236709E-03
451	-0.78000053E-03	0.34881214E-03
452	-0.71052287E-03	0.34609585E-03
453	-0.64151292E-03	0.34411825E-03
454	-0.57283347E-03	0.34277266E-03
455	-0.50436932E-03	0.34194579E-03
456	-0.43602858E-03	0.34151765E-03

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457 -0.36774410E-03 0.34136162E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.33360880E-03	0.34134852E-03
459	-0.15188659E-02	0.00000000E+00
460	-0.15188659E-02	0.00000000E+00
461	-0.15188659E-02	0.00000000E+00
462	-0.15188659E-02	0.00000000E+00
463	-0.15188659E-02	0.00000000E+00
464	-0.15188659E-02	0.00000000E+00
465	-0.15188659E-02	0.00000000E+00
466	-0.15188659E-02	0.00000000E+00
467	-0.15188659E-02	0.00000000E+00
468	-0.15188659E-02	0.00000000E+00

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STEP DI CARICO NO. 14

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22078557E-01	-0.21115213E-03
2	0.22036325E-01	-0.21114934E-03
3	0.21994097E-01	-0.21113492E-03
4	0.21951873E-01	-0.21109640E-03
5	0.21909662E-01	-0.21102041E-03
6	0.21867469E-01	-0.21089266E-03
7	0.21825308E-01	-0.21069797E-03
8	0.21783195E-01	-0.21042026E-03
9	0.21741146E-01	-0.21004243E-03
10	0.21699186E-01	-0.20954647E-03
11	0.21657338E-01	-0.20891335E-03
12	0.21615632E-01	-0.20812303E-03
13	0.21574100E-01	-0.20715444E-03
14	0.21532783E-01	-0.20598546E-03
15	0.21491721E-01	-0.20459294E-03
16	0.21450963E-01	-0.20295267E-03
17	0.21410558E-01	-0.20103929E-03
18	0.21370566E-01	-0.19882650E-03
19	0.21331050E-01	-0.19628678E-03
20	0.21292076E-01	-0.19339156E-03
21	0.21253711E-01	-0.19022773E-03
22	0.21215996E-01	-0.18688108E-03
23	0.21178972E-01	-0.18331963E-03
24	0.21142686E-01	-0.17951030E-03
25	0.21107187E-01	-0.17541881E-03
26	0.21072539E-01	-0.17100970E-03
27	0.21038806E-01	-0.16624611E-03
28	0.21006066E-01	-0.16109001E-03
29	0.20974400E-01	-0.15550196E-03

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30	0.20943897E-01	-0.14944117E-03
31	0.20914657E-01	-0.14286568E-03
32	0.20886788E-01	-0.13573233E-03
33	0.20860406E-01	-0.12799675E-03
34	0.20835632E-01	-0.11961335E-03
35	0.20812606E-01	-0.11053527E-03
36	0.20791467E-01	-0.10071452E-03
37	0.20772373E-01	-0.90101967E-04
38	0.20755483E-01	-0.78647288E-04
39	0.20740973E-01	-0.66298970E-04
40	0.20729028E-01	-0.53004384E-04
41	0.20719837E-01	-0.38709804E-04
42	0.20713612E-01	-0.23360433E-04
43	0.20710569E-01	-0.69003027E-05

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44	0.20710930E-01	0.10727687E-04
45	0.20714877E-01	0.28614444E-04
46	0.20722333E-01	0.45851932E-04
47	0.20733178E-01	0.62500512E-04
48	0.20747298E-01	0.78621641E-04
49	0.20764595E-01	0.94277842E-04
50	0.20784983E-01	0.10953266E-03
51	0.20808386E-01	0.12445070E-03
52	0.20834746E-01	0.13909764E-03
53	0.20864012E-01	0.15354024E-03
54	0.20896152E-01	0.16784632E-03
55	0.20931145E-01	0.18208465E-03
56	0.20968987E-01	0.19632517E-03
57	0.21009680E-01	0.21063881E-03
58	0.21053251E-01	0.22509755E-03
59	0.21099735E-01	0.23977435E-03
60	0.21149181E-01	0.25474321E-03
61	0.21201655E-01	0.27007912E-03
62	0.21257242E-01	0.28585826E-03
63	0.21316035E-01	0.30215763E-03
64	0.21378145E-01	0.31905534E-03
65	0.21443700E-01	0.33663044E-03
66	0.21512847E-01	0.35496280E-03
67	0.21585668E-01	0.37299946E-03
68	0.21661958E-01	0.38968821E-03
69	0.21741457E-01	0.40511147E-03
70	0.21823922E-01	0.41935238E-03
71	0.21909125E-01	0.43249503E-03
72	0.21996854E-01	0.44462428E-03
73	0.22086913E-01	0.45582582E-03
74	0.22179127E-01	0.46618620E-03
75	0.22273337E-01	0.47579280E-03
76	0.22369400E-01	0.48473384E-03
77	0.22467192E-01	0.49309840E-03
78	0.22566607E-01	0.50097634E-03
79	0.22667557E-01	0.50845847E-03
80	0.22769971E-01	0.51563635E-03
81	0.22873797E-01	0.52260241E-03
82	0.22979004E-01	0.52944996E-03
83	0.23085576E-01	0.53627312E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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84	0.23193518E-01	0.54316694E-03
85	0.23302853E-01	0.55022724E-03
86	0.23413626E-01	0.55755075E-03
87	0.23525897E-01	0.56523498E-03
88	0.23639750E-01	0.57337835E-03
89	0.23697300E-01	0.57765009E-03

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90	0.23813626E-01	0.58523868E-03
91	0.23931254E-01	0.59067644E-03
92	0.24049761E-01	0.59406465E-03
93	0.24168748E-01	0.59550570E-03
94	0.24287840E-01	0.59510267E-03
95	0.24406673E-01	0.59295958E-03
96	0.24524914E-01	0.58918138E-03
97	0.24642244E-01	0.58387365E-03
98	0.24758369E-01	0.57714316E-03
99	0.24873015E-01	0.56909723E-03
100	0.24985928E-01	0.55984431E-03
101	0.25096878E-01	0.54949359E-03
102	0.25205659E-01	0.53815509E-03
103	0.25312083E-01	0.52593974E-03
104	0.25415983E-01	0.51295944E-03
105	0.25517222E-01	0.49932679E-03
106	0.25615679E-01	0.48515541E-03
107	0.25711257E-01	0.47055969E-03
108	0.25803883E-01	0.45565492E-03
109	0.25893506E-01	0.44055734E-03
110	0.25980100E-01	0.42538391E-03
111	0.26063662E-01	0.41025263E-03
112	0.26104311E-01	0.40273616E-03
113	0.26183235E-01	0.38588655E-03
114	0.26258420E-01	0.36536923E-03
115	0.26329147E-01	0.34130708E-03
116	0.26394716E-01	0.31382512E-03
117	0.26454458E-01	0.28305044E-03
118	0.26507726E-01	0.24911235E-03
119	0.26553899E-01	0.21214224E-03
120	0.26592389E-01	0.17227369E-03
121	0.26622625E-01	0.12964236E-03
122	0.26644072E-01	0.84386069E-04
123	0.26656214E-01	0.36644786E-04
124	0.26658572E-01	-0.13439404E-04
125	0.26650691E-01	-0.65722263E-04
126	0.26632147E-01	-0.12005743E-03
127	0.26602542E-01	-0.17629638E-03
128	0.26561512E-01	-0.23428848E-03
129	0.26508721E-01	-0.29388096E-03
130	0.26443863E-01	-0.35491886E-03
131	0.26366666E-01	-0.41724512E-03
132	0.26276888E-01	-0.48070055E-03
133	0.26174322E-01	-0.54512382E-03
134	0.26058786E-01	-0.61035139E-03
135	0.25930138E-01	-0.67621772E-03

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136	0.25788268E-01	-0.74255490E-03
137	0.25633097E-01	-0.80919545E-03
138	0.25464581E-01	-0.87596942E-03
139	0.25282711E-01	-0.94270497E-03
140	0.25087513E-01	-0.10092348E-02
141	0.24879042E-01	-0.10753988E-02
142	0.24657387E-01	-0.11410435E-02
143	0.24422668E-01	-0.12060232E-02
144	0.24175031E-01	-0.12701985E-02
145	0.23914652E-01	-0.13334375E-02
146	0.23641728E-01	-0.13956153E-02
147	0.23356484E-01	-0.14566137E-02
148	0.23059169E-01	-0.15163220E-02
149	0.22750048E-01	-0.15746363E-02
150	0.22429412E-01	-0.16314575E-02
151	0.22097571E-01	-0.16866871E-02
152	0.21754852E-01	-0.17402261E-02
153	0.21401601E-01	-0.17919743E-02
154	0.21038188E-01	-0.18418307E-02
155	0.20665001E-01	-0.18896936E-02
156	0.20282449E-01	-0.19354599E-02
157	0.19890964E-01	-0.19790260E-02
158	0.19490993E-01	-0.20202873E-02
159	0.19287972E-01	-0.20400237E-02
160	0.18876165E-01	-0.20776284E-02
161	0.18457092E-01	-0.21126599E-02
162	0.18031280E-01	-0.21450054E-02
163	0.17599277E-01	-0.21745488E-02
164	0.17161656E-01	-0.22011697E-02
165	0.16719012E-01	-0.22247443E-02
166	0.16271969E-01	-0.22451442E-02
167	0.15821176E-01	-0.22622379E-02
168	0.15367304E-01	-0.22758900E-02
169	0.14911057E-01	-0.22859601E-02
170	0.14453168E-01	-0.22923055E-02
171	0.13994394E-01	-0.22947781E-02
172	0.13535525E-01	-0.22932265E-02
173	0.13077382E-01	-0.22874956E-02
174	0.12620816E-01	-0.22774262E-02
175	0.12166712E-01	-0.22628547E-02
176	0.11715985E-01	-0.22436143E-02
177	0.11269588E-01	-0.22195342E-02
178	0.10828506E-01	-0.21904400E-02
179	0.10393737E-01	-0.21564767E-02
180	0.99662095E-02	-0.21181016E-02
181	0.95467614E-02	-0.20757504E-02

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182	0.91361469E-02	-0.20298392E-02
183	0.87350365E-02	-0.19807646E-02
184	0.83440263E-02	-0.19289041E-02
185	0.79636369E-02	-0.18746170E-02
186	0.75943186E-02	-0.18182447E-02
187	0.72364560E-02	-0.17601121E-02
188	0.68903705E-02	-0.17005275E-02
189	0.65563223E-02	-0.16397840E-02
190	0.62345155E-02	-0.15781596E-02
191	0.59250998E-02	-0.15159183E-02
192	0.56281728E-02	-0.14533107E-02
193	0.53437841E-02	-0.13905750E-02
194	0.50719362E-02	-0.13279369E-02
195	0.48125884E-02	-0.12656112E-02
196	0.45656571E-02	-0.12038021E-02
197	0.43310202E-02	-0.11427036E-02
198	0.41085160E-02	-0.10825008E-02
199	0.38979484E-02	-0.10233700E-02
200	0.36990859E-02	-0.96547394E-03
201	0.35116670E-02	-0.90895640E-03
202	0.33354033E-02	-0.85394050E-03
203	0.31699836E-02	-0.80053072E-03
204	0.30150781E-02	-0.74881426E-03
205	0.28703404E-02	-0.69886207E-03
206	0.27354117E-02	-0.65073051E-03
207	0.26099239E-02	-0.60446211E-03
208	0.24935007E-02	-0.56008709E-03
209	0.23857616E-02	-0.51762431E-03
210	0.22863229E-02	-0.47708227E-03
211	0.21948006E-02	-0.43846006E-03
212	0.21108116E-02	-0.40174829E-03
213	0.20339752E-02	-0.36693003E-03
214	0.19639148E-02	-0.33398150E-03
215	0.19002599E-02	-0.30287285E-03
216	0.18426455E-02	-0.27356890E-03
217	0.17907147E-02	-0.24602975E-03
218	0.17441189E-02	-0.22021143E-03
219	0.17025186E-02	-0.19606636E-03
220	0.16655842E-02	-0.17354399E-03
221	0.16329964E-02	-0.15259121E-03
222	0.16044467E-02	-0.13315277E-03
223	0.15796381E-02	-0.11517176E-03
224	0.15582847E-02	-0.98589873E-04
225	0.15401128E-02	-0.83347819E-04
226	0.15248603E-02	-0.69385598E-04
227	0.15122773E-02	-0.56642766E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.15021259E-02	-0.45058685E-04
229	0.14941805E-02	-0.34572757E-04
230	0.14882276E-02	-0.25124602E-04
231	0.14840655E-02	-0.16654249E-04
232	0.14815046E-02	-0.91022812E-05
233	0.14803673E-02	-0.24099752E-05

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234	0.14804873E-02	0.34805817E-05
235	0.14817099E-02	0.86263863E-05
236	0.14838919E-02	0.13083431E-04
237	0.14869010E-02	0.16906628E-04
238	0.14906159E-02	0.20149746E-04
239	0.14949257E-02	0.22865355E-04
240	0.14997303E-02	0.25104786E-04
241	0.15049393E-02	0.26918084E-04
242	0.15104724E-02	0.28353988E-04
243	0.15162588E-02	0.29459910E-04
244	0.15222373E-02	0.30281910E-04
245	0.15283556E-02	0.30864685E-04
246	0.15345702E-02	0.31251559E-04
247	0.15408460E-02	0.31484484E-04
248	0.15471564E-02	0.31604028E-04
249	0.15534827E-02	0.31649364E-04
250	0.15598137E-02	0.31658292E-04
251	0.16545935E-01	-0.11516334E-02
252	0.16315615E-01	-0.11515168E-02
253	0.16085343E-01	-0.11511669E-02
254	0.15855163E-01	-0.11505836E-02
255	0.15625125E-01	-0.11497671E-02
256	0.15395273E-01	-0.11487174E-02
257	0.15165653E-01	-0.11474342E-02
258	0.14936314E-01	-0.11459178E-02
259	0.14707302E-01	-0.11441682E-02
260	0.14478662E-01	-0.11421852E-02
261	0.14250443E-01	-0.11399690E-02
262	0.14022688E-01	-0.11375457E-02
263	0.13795434E-01	-0.11349937E-02
264	0.13568693E-01	-0.11324170E-02
265	0.13342462E-01	-0.11299190E-02
266	0.13116714E-01	-0.11276024E-02
267	0.12891402E-01	-0.11255695E-02
268	0.12666460E-01	-0.11239218E-02
269	0.12441800E-01	-0.11227606E-02
270	0.12217317E-01	-0.11221863E-02
271	0.11992880E-01	-0.11222991E-02
272	0.11768344E-01	-0.11231985E-02
273	0.11543541E-01	-0.11249837E-02

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274	0.11318285E-01	-0.11277533E-02
275	0.11092369E-01	-0.11316055E-02
276	0.10865629E-01	-0.11356708E-02
277	0.10638144E-01	-0.11390793E-02
278	0.10410034E-01	-0.11419284E-02
279	0.10181403E-01	-0.11443143E-02
280	0.99523328E-02	-0.11463335E-02
281	0.97228875E-02	-0.11480820E-02
282	0.94931116E-02	-0.11496553E-02
283	0.92630312E-02	-0.11511490E-02
284	0.90326509E-02	-0.11526581E-02
285	0.88019604E-02	-0.11542776E-02
286	0.85709263E-02	-0.11561021E-02
287	0.83394991E-02	-0.11582260E-02

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288	0.81076100E-02	-0.11607439E-02
289	0.78751696E-02	-0.11637496E-02
290	0.76420712E-02	-0.11673374E-02
291	0.74081896E-02	-0.11716014E-02
292	0.71733794E-02	-0.11766352E-02
293	0.69374777E-02	-0.11825329E-02
294	0.67003025E-02	-0.11893881E-02
295	0.64616525E-02	-0.11972948E-02
296	0.62213084E-02	-0.12063469E-02
297	0.59790313E-02	-0.12166381E-02
298	0.57346397E-02	-0.12271289E-02
299	0.54882355E-02	-0.12367794E-02
300	0.52399775E-02	-0.12456839E-02
301	0.49900054E-02	-0.12539364E-02
302	0.47384403E-02	-0.12616316E-02
303	0.44853836E-02	-0.12688638E-02
304	0.42309193E-02	-0.12757276E-02
305	0.39751111E-02	-0.12823170E-02
306	0.37180046E-02	-0.12887251E-02
307	0.34596268E-02	-0.12950449E-02
308	0.31999864E-02	-0.13013683E-02
309	0.29390731E-02	-0.13077874E-02
310	0.26768588E-02	-0.13143930E-02
311	0.24132973E-02	-0.13212762E-02
312	0.21483239E-02	-0.13285270E-02
313	0.18818561E-02	-0.13362354E-02
314	0.16137933E-02	-0.13444913E-02
315	0.13440171E-02	-0.13533834E-02
316	0.10723915E-02	-0.13630011E-02
317	0.79876243E-03	-0.13734328E-02
318	0.52295823E-03	-0.13847670E-02
319	0.24478955E-03	-0.13970919E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.10475472E-03	-0.14036506E-02
321	-0.17725820E-03	-0.14161965E-02
322	-0.46161388E-03	-0.14270927E-02
323	-0.74799114E-03	-0.14364270E-02
324	-0.10360864E-02	-0.14442869E-02
325	-0.13256135E-02	-0.14507601E-02
326	-0.16163038E-02	-0.14559344E-02
327	-0.19079065E-02	-0.14598984E-02
328	-0.22001883E-02	-0.14627411E-02
329	-0.24929342E-02	-0.14645518E-02
330	-0.27859462E-02	-0.14654204E-02
331	-0.30790456E-02	-0.14654370E-02
332	-0.33720704E-02	-0.14646923E-02
333	-0.36648777E-02	-0.14632771E-02
334	-0.39573428E-02	-0.14612830E-02
335	-0.42493585E-02	-0.14588013E-02
336	-0.45408369E-02	-0.14559245E-02
337	-0.48317080E-02	-0.14527445E-02
338	-0.51219207E-02	-0.14493542E-02
339	-0.54114419E-02	-0.14458467E-02
340	-0.57002576E-02	-0.14423158E-02
341	-0.59883730E-02	-0.14388559E-02

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342	-0.62758112E-02	-0.14355622E-02
343	-0.64192889E-02	-0.14340044E-02
344	-0.67056636E-02	-0.14291350E-02
345	-0.69907028E-02	-0.14206638E-02
346	-0.72736954E-02	-0.14086898E-02
347	-0.75539518E-02	-0.13933139E-02
348	-0.78308014E-02	-0.13746388E-02
349	-0.81035942E-02	-0.13527690E-02
350	-0.83717033E-02	-0.13278107E-02
351	-0.86345198E-02	-0.12998721E-02
352	-0.88914605E-02	-0.12690636E-02
353	-0.91419611E-02	-0.12354974E-02
354	-0.93854833E-02	-0.11992884E-02
355	-0.96215084E-02	-0.11605532E-02
356	-0.98495437E-02	-0.11194107E-02
357	-0.10069121E-01	-0.10759820E-02
358	-0.10279792E-01	-0.10303902E-02
359	-0.10481141E-01	-0.98276045E-03
360	-0.10672770E-01	-0.93322032E-03
361	-0.10854310E-01	-0.88189921E-03
362	-0.11025419E-01	-0.82892884E-03
363	-0.11185780E-01	-0.77444297E-03
364	-0.11335105E-01	-0.71857747E-03
365	-0.11473129E-01	-0.66147035E-03

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366	-0.11599619E-01	-0.60326181E-03
367	-0.11714369E-01	-0.54409401E-03
368	-0.11817202E-01	-0.48410922E-03
369	-0.11907969E-01	-0.42345159E-03
370	-0.11986548E-01	-0.36226810E-03
371	-0.12052850E-01	-0.30070147E-03
372	-0.12106812E-01	-0.23888740E-03
373	-0.12148397E-01	-0.17695437E-03
374	-0.12177594E-01	-0.11502386E-03
375	-0.12194415E-01	-0.53210166E-04
376	-0.12198892E-01	0.83794812E-05
377	-0.12191084E-01	0.69644972E-04
378	-0.12171063E-01	0.13049085E-03
379	-0.12138922E-01	0.19082276E-03
380	-0.12094774E-01	0.25054629E-03
381	-0.12038751E-01	0.30956703E-03
382	-0.11971001E-01	0.36778982E-03
383	-0.11891694E-01	0.42511828E-03
384	-0.11801019E-01	0.48145442E-03
385	-0.11699185E-01	0.53669867E-03
386	-0.11586419E-01	0.59074973E-03
387	-0.11462972E-01	0.64350449E-03
388	-0.11329112E-01	0.69485803E-03
389	-0.11185129E-01	0.74470334E-03
390	-0.11109439E-01	0.76902990E-03
391	-0.10950866E-01	0.81640767E-03
392	-0.10782995E-01	0.86200068E-03
393	-0.10606193E-01	0.90569438E-03
394	-0.10420851E-01	0.94737200E-03
395	-0.10227386E-01	0.98691427E-03

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396	-0.10026236E-01	0.10241995E-02
397	-0.98178647E-02	0.10591036E-02
398	-0.96027618E-02	0.10914999E-02
399	-0.93814414E-02	0.11212588E-02
400	-0.91544427E-02	0.11482484E-02
401	-0.89223357E-02	0.11723342E-02
402	-0.86857118E-02	0.11933786E-02
403	-0.84451959E-02	0.12112414E-02
404	-0.82014371E-02	0.12257798E-02
405	-0.79551153E-02	0.12368481E-02
406	-0.77069392E-02	0.12442977E-02
407	-0.74576475E-02	0.12479775E-02
408	-0.72080097E-02	0.12477335E-02
409	-0.69588264E-02	0.12434089E-02
410	-0.67109112E-02	0.12351075E-02
411	-0.64650243E-02	0.12231875E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.62218546E-02	0.12079919E-02
413	-0.59820241E-02	0.11898489E-02
414	-0.57460908E-02	0.11690725E-02
415	-0.55145510E-02	0.11459627E-02
416	-0.52878424E-02	0.11208061E-02
417	-0.50663464E-02	0.10938762E-02
418	-0.48503927E-02	0.10654338E-02
419	-0.46402575E-02	0.10357279E-02
420	-0.44361698E-02	0.10049955E-02
421	-0.42383126E-02	0.97346306E-03
422	-0.40468234E-02	0.94134605E-03
423	-0.38617991E-02	0.90885011E-03
424	-0.36832956E-02	0.87617128E-03
425	-0.35113303E-02	0.84349664E-03
426	-0.33458848E-02	0.81100460E-03
427	-0.31869051E-02	0.77886559E-03
428	-0.30343041E-02	0.74724242E-03
429	-0.28879633E-02	0.71629073E-03
430	-0.27477334E-02	0.68615697E-03
431	-0.26134374E-02	0.65697252E-03
432	-0.24848734E-02	0.62885135E-03
433	-0.23618194E-02	0.60189090E-03
434	-0.22440343E-02	0.57617313E-03
435	-0.21312628E-02	0.55176526E-03
436	-0.20232373E-02	0.52872085E-03
437	-0.19196809E-02	0.50708040E-03
438	-0.18203097E-02	0.48687219E-03
439	-0.17248354E-02	0.46811294E-03
440	-0.16329675E-02	0.45080853E-03
441	-0.15444153E-02	0.43495439E-03
442	-0.14588900E-02	0.42053623E-03
443	-0.13761066E-02	0.40753049E-03
444	-0.12957859E-02	0.39590459E-03
445	-0.12176556E-02	0.38561758E-03
446	-0.11414528E-02	0.37662030E-03
447	-0.10669252E-02	0.36885581E-03
448	-0.99383260E-03	0.36225948E-03
449	-0.92194841E-03	0.35675938E-03

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450	-0.85106108E-03	0.35227637E-03
451	-0.78097574E-03	0.34872437E-03
452	-0.71151543E-03	0.34601026E-03
453	-0.64252247E-03	0.34403426E-03
454	-0.57385967E-03	0.34268975E-03
455	-0.50541200E-03	0.34186352E-03
456	-0.43708770E-03	0.34143569E-03
457	-0.36881960E-03	0.34127978E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.33469248E-03	0.34126668E-03
459	-0.15188659E-02	0.00000000E+00
460	-0.15188659E-02	0.00000000E+00
461	-0.15188659E-02	0.00000000E+00
462	-0.15188659E-02	0.00000000E+00
463	-0.15188659E-02	0.00000000E+00
464	-0.15188659E-02	0.00000000E+00
465	-0.15188659E-02	0.00000000E+00
466	-0.15188659E-02	0.00000000E+00
467	-0.15188659E-02	0.00000000E+00
468	-0.15188659E-02	0.00000000E+00

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1	0.21886792E-01	-0.18311875E-03
2	0.21850169E-01	-0.18311582E-03
3	0.21813545E-01	-0.18310070E-03
4	0.21776929E-01	-0.18306036E-03
5	0.21740325E-01	-0.18298088E-03
6	0.21703741E-01	-0.18284751E-03
7	0.21667190E-01	-0.18264454E-03
8	0.21630688E-01	-0.18235539E-03
9	0.21594254E-01	-0.18196253E-03
10	0.21557912E-01	-0.18144750E-03
11	0.21521686E-01	-0.18079080E-03
12	0.21485606E-01	-0.17997200E-03
13	0.21449709E-01	-0.17896965E-03
14	0.21414032E-01	-0.17776123E-03
15	0.21378620E-01	-0.17632324E-03
16	0.21343520E-01	-0.17463107E-03
17	0.21308785E-01	-0.17265914E-03
18	0.21274475E-01	-0.17038072E-03
19	0.21240655E-01	-0.16776807E-03
20	0.21207394E-01	-0.16479229E-03
21	0.21174757E-01	-0.16154237E-03
22	0.21142788E-01	-0.15810615E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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23	0.21111529E-01	-0.15445142E-03
24	0.21081025E-01	-0.15054490E-03
25	0.21051330E-01	-0.14635212E-03
26	0.21022506E-01	-0.14183742E-03
27	0.20994619E-01	-0.13696380E-03
28	0.20967746E-01	-0.13169309E-03
29	0.20941971E-01	-0.12598571E-03
30	0.20917384E-01	-0.11980080E-03
31	0.20894086E-01	-0.11309628E-03
32	0.20872183E-01	-0.10582892E-03
33	0.20851795E-01	-0.97954318E-04
34	0.20833045E-01	-0.89426831E-04
35	0.20816071E-01	-0.80199585E-04
36	0.20801015E-01	-0.70224589E-04
37	0.20788033E-01	-0.59452745E-04
38	0.20777291E-01	-0.47833735E-04
39	0.20768959E-01	-0.35316058E-04
40	0.20763228E-01	-0.21847105E-04
41	0.20760288E-01	-0.73731785E-05
42	0.20760348E-01	0.81605103E-05
43	0.20763626E-01	0.24809897E-04

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44	0.20770350E-01	0.42632051E-04
45	0.20780697E-01	0.60710969E-04
46	0.20794591E-01	0.78131707E-04
47	0.20811910E-01	0.94954572E-04
48	0.20832537E-01	0.11124100E-03
49	0.20856375E-01	0.12705344E-03
50	0.20883331E-01	0.14245542E-03
51	0.20913333E-01	0.15751147E-03
52	0.20946316E-01	0.17228723E-03
53	0.20982234E-01	0.18684937E-03
54	0.21021048E-01	0.20126566E-03
55	0.21062735E-01	0.21560486E-03
56	0.21107288E-01	0.22993675E-03
57	0.21154715E-01	0.24433222E-03
58	0.21205030E-01	0.25886318E-03
59	0.21258274E-01	0.27360252E-03
60	0.21314491E-01	0.28862414E-03
61	0.21373747E-01	0.30400298E-03
62	0.21436121E-01	0.31981504E-03
63	0.21501707E-01	0.33613731E-03
64	0.21570615E-01	0.35304780E-03
65	0.21642970E-01	0.37062541E-03
66	0.21718916E-01	0.38894993E-03
67	0.21798529E-01	0.40695851E-03
68	0.21881606E-01	0.42358914E-03
69	0.21967879E-01	0.43892406E-03
70	0.22057096E-01	0.45304638E-03
71	0.22149023E-01	0.46603996E-03
72	0.22243442E-01	0.47798958E-03
73	0.22340154E-01	0.48898085E-03
74	0.22438975E-01	0.49910008E-03
75	0.22539742E-01	0.50843455E-03
76	0.22642303E-01	0.51707239E-03

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77	0.22746529E-01	0.52510248E-03
78	0.22852309E-01	0.53261453E-03
79	0.22959547E-01	0.53969922E-03
80	0.23068167E-01	0.54644793E-03
81	0.23178110E-01	0.55295299E-03
82	0.23289338E-01	0.55930746E-03
83	0.23401828E-01	0.56560535E-03
84	0.23515582E-01	0.57194149E-03
85	0.23630615E-01	0.57841156E-03
86	0.23746962E-01	0.58511202E-03
87	0.23864681E-01	0.59214036E-03
88	0.23983847E-01	0.59959467E-03
89	0.24044001E-01	0.60350948E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.24165431E-01	0.61044353E-03
91	0.24288043E-01	0.61536219E-03
92	0.24411447E-01	0.61836652E-03
93	0.24535270E-01	0.61955873E-03
94	0.24659157E-01	0.61904173E-03
95	0.24782781E-01	0.61691925E-03
96	0.24905825E-01	0.61329606E-03
97	0.25028005E-01	0.60827757E-03
98	0.25149051E-01	0.60197024E-03
99	0.25268715E-01	0.59448130E-03
100	0.25386771E-01	0.58591890E-03
101	0.25503017E-01	0.57639199E-03
102	0.25617272E-01	0.56601042E-03
103	0.25729373E-01	0.55488490E-03
104	0.25839183E-01	0.54312701E-03
105	0.25946589E-01	0.53084927E-03
106	0.26051495E-01	0.51816489E-03
107	0.26153835E-01	0.50518819E-03
108	0.26253559E-01	0.49203419E-03
109	0.26350645E-01	0.47881878E-03
110	0.26445091E-01	0.46565884E-03
111	0.26536919E-01	0.45267201E-03
112	0.26581867E-01	0.44627686E-03
113	0.26669746E-01	0.43200023E-03
114	0.26754461E-01	0.41465115E-03
115	0.26835410E-01	0.39435225E-03
116	0.26912015E-01	0.37122829E-03
117	0.26983721E-01	0.34540621E-03
118	0.27050005E-01	0.31701504E-03
119	0.27110364E-01	0.28618597E-03
120	0.27164327E-01	0.25305233E-03
121	0.27211441E-01	0.21774956E-03
122	0.27251290E-01	0.18041529E-03
123	0.27283480E-01	0.14118923E-03
124	0.27307650E-01	0.10021328E-03
125	0.27323460E-01	0.57631474E-04
126	0.27330605E-01	0.13589961E-04
127	0.27328808E-01	-0.31762953E-04
128	0.27317822E-01	-0.78276811E-04
129	0.27297430E-01	-0.12579904E-03
130	0.27267445E-01	-0.17417487E-03

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131	0.27227715E-01	-0.22324745E-03
132	0.27178111E-01	-0.27285775E-03
133	0.27118545E-01	-0.32284460E-03
134	0.27048958E-01	-0.37304469E-03
135	0.26969325E-01	-0.42329257E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.26879650E-01	-0.47342060E-03
137	0.26779884E-01	-0.52461243E-03
138	0.26669655E-01	-0.57804951E-03
139	0.26548527E-01	-0.63355785E-03
140	0.26416106E-01	-0.69096114E-03
141	0.26272029E-01	-0.75008121E-03
142	0.26115971E-01	-0.81073737E-03
143	0.25947643E-01	-0.87274710E-03
144	0.25766794E-01	-0.93592564E-03
145	0.25573207E-01	-0.10000860E-02
146	0.25366707E-01	-0.10650390E-02
147	0.25147151E-01	-0.11305935E-02
148	0.24914442E-01	-0.11965560E-02
149	0.24668515E-01	-0.12627312E-02
150	0.24409348E-01	-0.13289211E-02
151	0.24136959E-01	-0.13949260E-02
152	0.23851404E-01	-0.14605438E-02
153	0.23552781E-01	-0.15255706E-02
154	0.23241229E-01	-0.15897999E-02
155	0.22916928E-01	-0.16530232E-02
156	0.22580100E-01	-0.17150299E-02
157	0.22231011E-01	-0.17756074E-02
158	0.21869967E-01	-0.18345405E-02
159	0.21685069E-01	-0.18633296E-02
160	0.21306764E-01	-0.19193885E-02
161	0.20917460E-01	-0.19732565E-02
162	0.20517621E-01	-0.20247109E-02
163	0.20107752E-01	-0.20735271E-02
164	0.19688401E-01	-0.21194757E-02
165	0.19260168E-01	-0.21623236E-02
166	0.18823694E-01	-0.22018366E-02
167	0.18379671E-01	-0.22377851E-02
168	0.17928833E-01	-0.22699444E-02
169	0.17471962E-01	-0.22980929E-02
170	0.17009879E-01	-0.23220142E-02
171	0.16543452E-01	-0.23414958E-02
172	0.16073590E-01	-0.23563297E-02
173	0.15601244E-01	-0.23663088E-02
174	0.15127404E-01	-0.23712232E-02
175	0.14653106E-01	-0.23708590E-02
176	0.14179427E-01	-0.23649982E-02
177	0.13707488E-01	-0.23534193E-02
178	0.13238455E-01	-0.23358962E-02
179	0.12773517E-01	-0.23125678E-02
180	0.12313782E-01	-0.22839271E-02
181	0.11860268E-01	-0.22504451E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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182	0.11413897E-01	-0.22125719E-02
183	0.10975503E-01	-0.21707362E-02
184	0.10545840E-01	-0.21253461E-02
185	0.10125577E-01	-0.20767902E-02
186	0.97153103E-02	-0.20254373E-02
187	0.93155643E-02	-0.19716381E-02
188	0.89267958E-02	-0.19157249E-02
189	0.85493941E-02	-0.18580130E-02
190	0.81836907E-02	-0.17988009E-02
191	0.78299548E-02	-0.17383712E-02
192	0.74884053E-02	-0.16769911E-02
193	0.71592052E-02	-0.16149136E-02
194	0.68424707E-02	-0.15523776E-02
195	0.65382700E-02	-0.14896087E-02
196	0.62466282E-02	-0.14268204E-02
197	0.59675295E-02	-0.13642141E-02
198	0.57009179E-02	-0.13019800E-02
199	0.54467008E-02	-0.12402980E-02
200	0.52047507E-02	-0.11793381E-02
201	0.49749068E-02	-0.11192608E-02
202	0.47569773E-02	-0.10602182E-02
203	0.45507406E-02	-0.10023542E-02
204	0.43559480E-02	-0.94580522E-03
205	0.41723228E-02	-0.89069729E-03
206	0.39995653E-02	-0.83714089E-03
207	0.38373566E-02	-0.78522944E-03
208	0.36853589E-02	-0.73504052E-03
209	0.35432214E-02	-0.68663718E-03
210	0.34105817E-02	-0.64006884E-03
211	0.32870690E-02	-0.59537269E-03
212	0.31723061E-02	-0.55257441E-03
213	0.30659116E-02	-0.51168917E-03
214	0.29675025E-02	-0.47272284E-03
215	0.28766948E-02	-0.43567244E-03
216	0.27931065E-02	-0.40052721E-03
217	0.27163581E-02	-0.36726927E-03
218	0.26460746E-02	-0.33587439E-03
219	0.25818862E-02	-0.30631258E-03
220	0.25234297E-02	-0.27854880E-03
221	0.24703494E-02	-0.25254340E-03
222	0.24222981E-02	-0.22825280E-03
223	0.23789371E-02	-0.20562987E-03
224	0.23399382E-02	-0.18462441E-03
225	0.23049831E-02	-0.16518364E-03
226	0.22737642E-02	-0.14725247E-03
227	0.22459852E-02	-0.13077393E-03

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228	0.22213615E-02	-0.11568943E-03
229	0.21996205E-02	-0.10193911E-03
230	0.21805011E-02	-0.89462061E-04
231	0.21637550E-02	-0.78196528E-04
232	0.21491458E-02	-0.68080197E-04
233	0.21364505E-02	-0.59050326E-04
234	0.21254574E-02	-0.51043913E-04
235	0.21159688E-02	-0.43997868E-04
236	0.21077986E-02	-0.37849110E-04
237	0.21007736E-02	-0.32534703E-04
238	0.20947333E-02	-0.27991933E-04
239	0.20895295E-02	-0.24158393E-04
240	0.20850266E-02	-0.20972055E-04
241	0.20811015E-02	-0.18371325E-04
242	0.20776433E-02	-0.16295087E-04
243	0.20745527E-02	-0.14682741E-04
244	0.20717431E-02	-0.13474234E-04
245	0.20691401E-02	-0.12610079E-04
246	0.20666802E-02	-0.12031375E-04
247	0.20643123E-02	-0.11679817E-04
248	0.20619968E-02	-0.11497705E-04
249	0.20597058E-02	-0.11427943E-04
250	0.20574220E-02	-0.11414052E-04
251	0.16459839E-01	-0.11226392E-02
252	0.16235320E-01	-0.11225202E-02
253	0.16010847E-01	-0.11221633E-02
254	0.15786471E-01	-0.11215685E-02
255	0.15562236E-01	-0.11207358E-02
256	0.15338192E-01	-0.11196651E-02
257	0.15114386E-01	-0.11183565E-02
258	0.14890865E-01	-0.11168100E-02
259	0.14667678E-01	-0.11150256E-02
260	0.14444871E-01	-0.11130032E-02
261	0.14222492E-01	-0.11107430E-02
262	0.14000588E-01	-0.11082711E-02
263	0.13779193E-01	-0.11056657E-02
264	0.13558323E-01	-0.11030308E-02
265	0.13337975E-01	-0.11004697E-02
266	0.13118124E-01	-0.10980852E-02
267	0.12898723E-01	-0.10959795E-02
268	0.12679706E-01	-0.10942542E-02
269	0.12460989E-01	-0.10930104E-02
270	0.12242463E-01	-0.10923489E-02
271	0.12024004E-01	-0.10923698E-02
272	0.11805464E-01	-0.10931726E-02
273	0.11586676E-01	-0.10948566E-02

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274	0.11367456E-01	-0.10975206E-02
275	0.11147596E-01	-0.11012629E-02
276	0.10926937E-01	-0.11052071E-02
277	0.10705559E-01	-0.11084769E-02
278	0.10483584E-01	-0.11111695E-02
279	0.10261122E-01	-0.11133814E-02
280	0.10038258E-01	-0.11152094E-02

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281	0.98150577E-02	-0.11167495E-02
282	0.95915711E-02	-0.11180978E-02
283	0.93678255E-02	-0.11193497E-02
284	0.91438312E-02	-0.11206007E-02
285	0.89195790E-02	-0.11219460E-02
286	0.86950399E-02	-0.11234806E-02
287	0.84701674E-02	-0.11252991E-02
288	0.82448954E-02	-0.11274964E-02
289	0.80191372E-02	-0.11301667E-02
290	0.77927904E-02	-0.11334047E-02
291	0.75657316E-02	-0.11373046E-02
292	0.73378184E-02	-0.11419607E-02
293	0.71088905E-02	-0.11474673E-02
294	0.68787686E-02	-0.11539187E-02
295	0.66472539E-02	-0.11614091E-02
296	0.64141294E-02	-0.11700328E-02
297	0.61791586E-02	-0.11798842E-02
298	0.59421635E-02	-0.11899143E-02
299	0.57032509E-02	-0.11990741E-02
300	0.54625855E-02	-0.12074584E-02
301	0.52203131E-02	-0.12151619E-02
302	0.49765599E-02	-0.12222796E-02
303	0.47314339E-02	-0.12289066E-02
304	0.44850237E-02	-0.12351382E-02
305	0.42373990E-02	-0.12410691E-02
306	0.39886096E-02	-0.12467935E-02
307	0.37386890E-02	-0.12524053E-02
308	0.34876489E-02	-0.12579978E-02
309	0.32354849E-02	-0.12636634E-02
310	0.29821726E-02	-0.12694945E-02
311	0.27276699E-02	-0.12755829E-02
312	0.24719161E-02	-0.12820201E-02
313	0.22148325E-02	-0.12888972E-02
314	0.19563220E-02	-0.12963050E-02
315	0.16962691E-02	-0.13043337E-02
316	0.14345411E-02	-0.13130737E-02
317	0.11709863E-02	-0.13226150E-02
318	0.90543565E-03	-0.13330471E-02
319	0.63770206E-03	-0.13444597E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.50295342E-03	-0.13505588E-02
321	0.23164556E-03	-0.13622644E-02
322	-0.41853182E-04	-0.13724826E-02
323	-0.31725431E-03	-0.13813030E-02
324	-0.59428712E-03	-0.13888143E-02
325	-0.87269873E-03	-0.13951058E-02
326	-0.11522541E-02	-0.14002674E-02
327	-0.14327363E-02	-0.14043888E-02
328	-0.17139463E-02	-0.14075608E-02
329	-0.19957034E-02	-0.14098746E-02
330	-0.22778451E-02	-0.14114218E-02
331	-0.25602272E-02	-0.14122943E-02
332	-0.28427241E-02	-0.14125847E-02
333	-0.31252285E-02	-0.14123857E-02
334	-0.34076518E-02	-0.14117907E-02

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335	-0.36899245E-02	-0.14108933E-02
336	-0.39719953E-02	-0.14097873E-02
337	-0.42538317E-02	-0.14085675E-02
338	-0.45354208E-02	-0.14073284E-02
339	-0.48167682E-02	-0.14061653E-02
340	-0.50978987E-02	-0.14051740E-02
341	-0.53788559E-02	-0.14044512E-02
342	-0.56597036E-02	-0.14040943E-02
343	-0.58001112E-02	-0.14040805E-02
344	-0.60808375E-02	-0.14026840E-02
345	-0.63609895E-02	-0.13983556E-02
346	-0.66399910E-02	-0.13911969E-02
347	-0.69172862E-02	-0.13813108E-02
348	-0.71923402E-02	-0.13688024E-02
349	-0.74646394E-02	-0.13537785E-02
350	-0.77336915E-02	-0.13363477E-02
351	-0.79990253E-02	-0.13166203E-02
352	-0.82601942E-02	-0.12947090E-02
353	-0.85167708E-02	-0.12707287E-02
354	-0.87683555E-02	-0.12447960E-02
355	-0.90145674E-02	-0.12170301E-02
356	-0.92550535E-02	-0.11875521E-02
357	-0.94894823E-02	-0.11564851E-02
358	-0.97175492E-02	-0.11239544E-02
359	-0.99389749E-02	-0.10900872E-02
360	-0.10153504E-01	-0.10550132E-02
361	-0.10360909E-01	-0.10188635E-02
362	-0.10560987E-01	-0.98177174E-03
363	-0.10753564E-01	-0.94387349E-03
364	-0.10938492E-01	-0.90530614E-03
365	-0.11115651E-01	-0.86620927E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11284949E-01	-0.82672434E-03
367	-0.11446324E-01	-0.78699487E-03
368	-0.11599651E-01	-0.74581295E-03
369	-0.11744472E-01	-0.70197252E-03
370	-0.11880272E-01	-0.65562286E-03
371	-0.12006564E-01	-0.60691533E-03
372	-0.12122891E-01	-0.55600301E-03
373	-0.12228829E-01	-0.50304097E-03
374	-0.12323981E-01	-0.44818610E-03
375	-0.12407987E-01	-0.39159725E-03
376	-0.12480515E-01	-0.33343516E-03
377	-0.12541267E-01	-0.27386242E-03
378	-0.12589977E-01	-0.21304352E-03
379	-0.12626412E-01	-0.15114508E-03
380	-0.12650374E-01	-0.88335917E-04
381	-0.12661697E-01	-0.24787001E-04
382	-0.12660252E-01	0.39328508E-04
383	-0.12645940E-01	0.10383487E-03
384	-0.12618704E-01	0.16855326E-03
385	-0.12578517E-01	0.23330154E-03
386	-0.12525394E-01	0.29789424E-03
387	-0.12459382E-01	0.36214245E-03
388	-0.12380572E-01	0.42585382E-03

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389	-0.12289090E-01	0.48883242E-03
390	-0.12238647E-01	0.51999098E-03
391	-0.12128479E-01	0.58149506E-03
392	-0.12006131E-01	0.64176065E-03
393	-0.11871872E-01	0.70057920E-03
394	-0.11726010E-01	0.75773807E-03
395	-0.11568901E-01	0.81302092E-03
396	-0.11400942E-01	0.86620753E-03
397	-0.11222572E-01	0.91707823E-03
398	-0.11034279E-01	0.96541870E-03
399	-0.10836587E-01	0.10110197E-02
400	-0.10630067E-01	0.10536771E-02
401	-0.10415326E-01	0.10931919E-02
402	-0.10193013E-01	0.11293695E-02
403	-0.99638142E-02	0.11620155E-02
404	-0.97284550E-02	0.11909332E-02
405	-0.94877025E-02	0.12159228E-02
406	-0.92423614E-02	0.12367821E-02
407	-0.89932783E-02	0.12533058E-02
408	-0.87413415E-02	0.12652865E-02
409	-0.84874807E-02	0.12725132E-02
410	-0.82326476E-02	0.12750753E-02
411	-0.79777362E-02	0.12733547E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.77235666E-02	0.12677185E-02
413	-0.74708867E-02	0.12585178E-02
414	-0.72203749E-02	0.12460892E-02
415	-0.69726445E-02	0.12307542E-02
416	-0.67282463E-02	0.12128198E-02
417	-0.64876704E-02	0.11925795E-02
418	-0.62513496E-02	0.11703125E-02
419	-0.60196626E-02	0.11462852E-02
420	-0.57929363E-02	0.11207510E-02
421	-0.55714468E-02	0.10939512E-02
422	-0.53554247E-02	0.10661146E-02
423	-0.51450557E-02	0.10374594E-02
424	-0.49404819E-02	0.10081920E-02
425	-0.47418065E-02	0.97850873E-03
426	-0.45490935E-02	0.94859570E-03
427	-0.43623718E-02	0.91862946E-03
428	-0.41816342E-02	0.88877720E-03
429	-0.40068426E-02	0.85919752E-03
430	-0.38379270E-02	0.83004060E-03
431	-0.36747886E-02	0.80144865E-03
432	-0.35173011E-02	0.77355641E-03
433	-0.33653111E-02	0.74649142E-03
434	-0.32186413E-02	0.72037440E-03
435	-0.30770905E-02	0.69531827E-03
436	-0.29404366E-02	0.67142304E-03
437	-0.28084384E-02	0.64877234E-03
438	-0.26808400E-02	0.62743429E-03
439	-0.25573736E-02	0.60746225E-03
440	-0.24377615E-02	0.58889535E-03
441	-0.23217201E-02	0.57175913E-03
442	-0.22089616E-02	0.55606628E-03

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443	-0.20991974E-02	0.54181687E-03
444	-0.19921395E-02	0.52899908E-03
445	-0.18875038E-02	0.51758933E-03
446	-0.17850121E-02	0.50755293E-03
447	-0.16843941E-02	0.49884431E-03
448	-0.15853896E-02	0.49140718E-03
449	-0.14877509E-02	0.48517494E-03
450	-0.13912445E-02	0.48007083E-03
451	-0.12956532E-02	0.47600805E-03
452	-0.12007782E-02	0.47288998E-03
453	-0.11064413E-02	0.47061025E-03
454	-0.10124859E-02	0.46905284E-03
455	-0.91878034E-03	0.46809213E-03
456	-0.82521833E-03	0.46759291E-03
457	-0.73172204E-03	0.46741049E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.68498205E-03	0.46739512E-03
459	-0.20772752E-02	0.00000000E+00
460	-0.20772752E-02	0.00000000E+00
461	-0.20772752E-02	0.00000000E+00
462	-0.20772752E-02	0.00000000E+00
463	-0.20772752E-02	0.00000000E+00
464	-0.20772752E-02	0.00000000E+00
465	-0.20772752E-02	0.00000000E+00
466	-0.20772752E-02	0.00000000E+00
467	-0.20772752E-02	0.00000000E+00
468	-0.20772752E-02	0.00000000E+00

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STEP DI CARICO NO. 16

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21892404E-01	-0.18350041E-03
2	0.21855703E-01	-0.18349747E-03
3	0.21819005E-01	-0.18348236E-03
4	0.21782313E-01	-0.18344208E-03
5	0.21745631E-01	-0.18336272E-03
6	0.21708971E-01	-0.18322951E-03
7	0.21672344E-01	-0.18302679E-03
8	0.21635765E-01	-0.18273799E-03
9	0.21599256E-01	-0.18234558E-03
10	0.21562835E-01	-0.18183113E-03
11	0.21526532E-01	-0.18117517E-03
12	0.21490376E-01	-0.18035725E-03
13	0.21454401E-01	-0.17935595E-03
14	0.21418648E-01	-0.17814878E-03
15	0.21383157E-01	-0.17671222E-03

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16	0.21347979E-01	-0.17502172E-03
17	0.21313168E-01	-0.17305165E-03
18	0.21278780E-01	-0.17077535E-03
19	0.21244880E-01	-0.16816506E-03
20	0.21211538E-01	-0.16519193E-03
21	0.21178821E-01	-0.16194489E-03
22	0.21146772E-01	-0.15851183E-03
23	0.21115432E-01	-0.15486052E-03
24	0.21084845E-01	-0.15095770E-03
25	0.21055067E-01	-0.14676891E-03
26	0.21026159E-01	-0.14225850E-03
27	0.20998187E-01	-0.13738951E-03
28	0.20971229E-01	-0.13212372E-03
29	0.20945366E-01	-0.12642161E-03
30	0.20920692E-01	-0.12024232E-03
31	0.20897305E-01	-0.11354377E-03
32	0.20875312E-01	-0.10628276E-03
33	0.20854833E-01	-0.98414865E-04
34	0.20835990E-01	-0.89894471E-04
35	0.20818921E-01	-0.80674719E-04
36	0.20803770E-01	-0.70707611E-04
37	0.20790691E-01	-0.59944035E-04
38	0.20779848E-01	-0.48333670E-04
39	0.20771418E-01	-0.35825004E-04
40	0.20765582E-01	-0.22365437E-04
41	0.20762539E-01	-0.79012689E-05
42	0.20762492E-01	0.76222914E-05
43	0.20765662E-01	0.24261175E-04

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44	0.20772275E-01	0.42072457E-04
45	0.20782508E-01	0.60140723E-04
46	0.20796288E-01	0.77551624E-04
47	0.20813489E-01	0.94365467E-04
48	0.20833997E-01	0.11064368E-03
49	0.20857714E-01	0.12644874E-03
50	0.20884549E-01	0.14184414E-03
51	0.20914430E-01	0.15689443E-03
52	0.20947289E-01	0.17166522E-03
53	0.20983081E-01	0.18622323E-03
54	0.21021768E-01	0.20063620E-03
55	0.21063330E-01	0.21497288E-03
56	0.21107757E-01	0.22930308E-03
57	0.21155056E-01	0.24369769E-03
58	0.21205246E-01	0.25822860E-03
59	0.21258362E-01	0.27296870E-03
60	0.21314451E-01	0.28799186E-03
61	0.21373581E-01	0.30337309E-03
62	0.21435831E-01	0.31918834E-03
63	0.21501292E-01	0.33551463E-03
64	0.21570075E-01	0.35242992E-03
65	0.21642309E-01	0.37001318E-03
66	0.21718130E-01	0.38834417E-03
67	0.21797625E-01	0.40636127E-03
68	0.21880584E-01	0.42300374E-03
69	0.21966740E-01	0.43835380E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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70	0.22055844E-01	0.45249454E-03
71	0.22147663E-01	0.46550989E-03
72	0.22241978E-01	0.47748457E-03
73	0.22338593E-01	0.48850419E-03
74	0.22437323E-01	0.49865514E-03
75	0.22538003E-01	0.50802465E-03
76	0.22640485E-01	0.51670079E-03
77	0.22744643E-01	0.52477245E-03
78	0.22850361E-01	0.53232949E-03
79	0.22957547E-01	0.53946237E-03
80	0.23066124E-01	0.54626266E-03
81	0.23176035E-01	0.55282254E-03
82	0.23287242E-01	0.55923517E-03
83	0.23399726E-01	0.56559459E-03
84	0.23513483E-01	0.57199551E-03
85	0.23628533E-01	0.57853368E-03
86	0.23744913E-01	0.58530562E-03
87	0.23862677E-01	0.59240876E-03
88	0.23981905E-01	0.59994124E-03
89	0.24042096E-01	0.60389633E-03

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90	0.24163609E-01	0.61090605E-03
91	0.24286322E-01	0.61588857E-03
92	0.24409838E-01	0.61894517E-03
93	0.24533778E-01	0.62017789E-03
94	0.24657793E-01	0.61968964E-03
95	0.24781547E-01	0.61758427E-03
96	0.24904726E-01	0.61396643E-03
97	0.25027040E-01	0.60894171E-03
98	0.25148217E-01	0.60261640E-03
99	0.25268007E-01	0.59509784E-03
100	0.25386183E-01	0.58649410E-03
101	0.25502540E-01	0.57691411E-03
102	0.25616892E-01	0.56646788E-03
103	0.25729077E-01	0.55526599E-03
104	0.25838954E-01	0.54342009E-03
105	0.25946409E-01	0.53104258E-03
106	0.26051344E-01	0.51824684E-03
107	0.26153687E-01	0.50514704E-03
108	0.26253389E-01	0.49185829E-03
109	0.26350426E-01	0.47849648E-03
110	0.26444791E-01	0.46517845E-03
111	0.26536508E-01	0.45202186E-03
112	0.26581386E-01	0.44553744E-03
113	0.26669096E-01	0.43104315E-03
114	0.26753593E-01	0.41340390E-03
115	0.26834257E-01	0.39274237E-03
116	0.26910497E-01	0.36918331E-03
117	0.26981745E-01	0.34285363E-03
118	0.27047463E-01	0.31388237E-03
119	0.27107131E-01	0.28240072E-03
120	0.27160265E-01	0.24854203E-03
121	0.27206399E-01	0.21244175E-03
122	0.27245101E-01	0.17423746E-03
123	0.27275963E-01	0.13406891E-03

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124	0.27298607E-01	0.92077993E-04
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126	0.27317867E-01	0.32072724E-05
127	0.27313873E-01	-0.43378059E-04
128	0.27300434E-01	-0.91196824E-04
129	0.27277322E-01	-0.14009642E-03
130	0.27244333E-01	-0.18992214E-03
131	0.27201302E-01	-0.24051707E-03
132	0.27148087E-01	-0.29172219E-03
133	0.27084583E-01	-0.34337636E-03
134	0.27010716E-01	-0.39531625E-03
135	0.26926449E-01	-0.44737640E-03

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136	0.26831768E-01	-0.49938919E-03
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138	0.26610654E-01	-0.60760305E-03
139	0.26483452E-01	-0.66471100E-03
140	0.26344651E-01	-0.72358549E-03
141	0.26193913E-01	-0.78404805E-03
142	0.26030937E-01	-0.84591832E-03
143	0.25855463E-01	-0.90901362E-03
144	0.25667263E-01	-0.97314909E-03
145	0.25466148E-01	-0.10381378E-02
146	0.25251964E-01	-0.11037908E-02
147	0.25024598E-01	-0.11699165E-02
148	0.24783978E-01	-0.12363212E-02
149	0.24530064E-01	-0.13028090E-02
150	0.24262862E-01	-0.13691818E-02
151	0.23982413E-01	-0.14352393E-02
152	0.23688801E-01	-0.15007792E-02
153	0.23382150E-01	-0.15655966E-02
154	0.23062624E-01	-0.16294848E-02
155	0.22730432E-01	-0.16922349E-02
156	0.22385821E-01	-0.17536357E-02
157	0.22029081E-01	-0.18134738E-02
158	0.21660550E-01	-0.18715337E-02
159	0.21471977E-01	-0.18998357E-02
160	0.21086475E-01	-0.19548193E-02
161	0.20690205E-01	-0.20074765E-02
162	0.20283654E-01	-0.20575840E-02
163	0.19867355E-01	-0.21049161E-02
164	0.19441888E-01	-0.21492434E-02
165	0.19007873E-01	-0.21903417E-02
166	0.18565981E-01	-0.22279967E-02
167	0.18116919E-01	-0.22619991E-02
168	0.17661437E-01	-0.22921425E-02
169	0.17200332E-01	-0.23182263E-02
170	0.16734432E-01	-0.23400532E-02
171	0.16264608E-01	-0.23574301E-02
172	0.15791768E-01	-0.23701689E-02
173	0.15316862E-01	-0.23780817E-02
174	0.14840870E-01	-0.23809783E-02
175	0.14364818E-01	-0.23786644E-02
176	0.13889765E-01	-0.23709415E-02
177	0.13416816E-01	-0.23576075E-02

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<i>Rev</i>	<i>Data</i>						
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178	0.12947110E-01	-0.23384562E-02
179	0.12481811E-01	-0.23136325E-02
180	0.12022003E-01	-0.22836244E-02
181	0.11568676E-01	-0.22488975E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
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183	0.10684974E-01	-0.21670409E-02
184	0.10256142E-01	-0.21207375E-02
185	0.98368842E-02	-0.20713673E-02
186	0.94277756E-02	-0.20192943E-02
187	0.90293232E-02	-0.19648634E-02
188	0.86419657E-02	-0.19084017E-02
189	0.82660774E-02	-0.18502193E-02
190	0.79019731E-02	-0.17906096E-02
191	0.75499103E-02	-0.17298503E-02
192	0.72100922E-02	-0.16682040E-02
193	0.68826713E-02	-0.16059190E-02
194	0.65677515E-02	-0.15432298E-02
195	0.62653916E-02	-0.14803577E-02
196	0.59756064E-02	-0.14175121E-02
197	0.56983717E-02	-0.13548904E-02
198	0.54336232E-02	-0.12926792E-02
199	0.51812609E-02	-0.12310548E-02
200	0.49411510E-02	-0.11701833E-02
201	0.47131269E-02	-0.11102225E-02
202	0.44969912E-02	-0.10513210E-02
203	0.42925184E-02	-0.99362002E-03
204	0.40994543E-02	-0.93725300E-03
205	0.39175199E-02	-0.88234345E-03
206	0.37464127E-02	-0.82899933E-03
207	0.35858098E-02	-0.77731174E-03
208	0.34353724E-02	-0.72735618E-03
209	0.32947478E-02	-0.67919353E-03
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212	0.29280756E-02	-0.54587901E-03
213	0.28229950E-02	-0.50524645E-03
214	0.27258492E-02	-0.46653204E-03
215	0.26362545E-02	-0.42973150E-03
216	0.25538297E-02	-0.39483292E-03
217	0.24781958E-02	-0.36181739E-03
218	0.24089790E-02	-0.33065971E-03
219	0.23458102E-02	-0.30132907E-03
220	0.22883278E-02	-0.27378963E-03
221	0.22361777E-02	-0.24800113E-03
222	0.21890136E-02	-0.22391933E-03
223	0.21464992E-02	-0.20149666E-03
224	0.21083078E-02	-0.18068250E-03
225	0.20741227E-02	-0.16142370E-03
226	0.20436381E-02	-0.14366490E-03
227	0.20165604E-02	-0.12734892E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.19926063E-02	-0.11241704E-03
229	0.19715053E-02	-0.98809302E-04
230	0.19529985E-02	-0.86464766E-04
231	0.19368393E-02	-0.75321739E-04
232	0.19227938E-02	-0.65317974E-04
233	0.19106404E-02	-0.56390865E-04
234	0.19001699E-02	-0.48477606E-04
235	0.18911859E-02	-0.41515337E-04
236	0.18835046E-02	-0.35441270E-04
237	0.18769543E-02	-0.30192783E-04
238	0.18713765E-02	-0.25707539E-04
239	0.18666246E-02	-0.21923543E-04
240	0.18625645E-02	-0.18779221E-04
241	0.18590743E-02	-0.16213471E-04
242	0.18560445E-02	-0.14165709E-04
243	0.18533776E-02	-0.12575909E-04
244	0.18509877E-02	-0.11384627E-04
245	0.18488010E-02	-0.10533025E-04
246	0.18467556E-02	-0.99628878E-05
247	0.18448010E-02	-0.96166332E-05
248	0.18428979E-02	-0.94373199E-05
249	0.18410187E-02	-0.93686531E-05
250	0.18391467E-02	-0.93549843E-05
251	0.16463995E-01	-0.11230246E-02
252	0.16239397E-01	-0.11229056E-02
253	0.16014848E-01	-0.11225488E-02
254	0.15790394E-01	-0.11219542E-02
255	0.15566083E-01	-0.11211215E-02
256	0.15341961E-01	-0.11200510E-02
257	0.15118077E-01	-0.11187426E-02
258	0.14894480E-01	-0.11171963E-02
259	0.14671215E-01	-0.11154122E-02
260	0.14448331E-01	-0.11133901E-02
261	0.14225875E-01	-0.11111301E-02
262	0.14003892E-01	-0.11086585E-02
263	0.13782420E-01	-0.11060536E-02
264	0.13561473E-01	-0.11034191E-02
265	0.13341048E-01	-0.11008586E-02
266	0.13121118E-01	-0.10984747E-02
267	0.12901640E-01	-0.10963696E-02
268	0.12682545E-01	-0.10946451E-02
269	0.12463749E-01	-0.10934024E-02
270	0.12245146E-01	-0.10927418E-02
271	0.12026607E-01	-0.10927637E-02
272	0.11807987E-01	-0.10935677E-02
273	0.11589121E-01	-0.10952530E-02

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274	0.11369821E-01	-0.10979184E-02
275	0.11149881E-01	-0.11016622E-02
276	0.10929143E-01	-0.11056088E-02
277	0.10707683E-01	-0.11088821E-02
278	0.10485629E-01	-0.11115795E-02
279	0.10263084E-01	-0.11137977E-02
280	0.10040134E-01	-0.11156333E-02
281	0.98168487E-02	-0.11171823E-02
282	0.95932744E-02	-0.11185408E-02
283	0.93694394E-02	-0.11198043E-02
284	0.91453530E-02	-0.11210684E-02
285	0.89210058E-02	-0.11224279E-02
286	0.86963689E-02	-0.11239781E-02
287	0.84713949E-02	-0.11258137E-02
288	0.82460176E-02	-0.11280292E-02
289	0.80201514E-02	-0.11307193E-02
290	0.77936924E-02	-0.11339784E-02
291	0.75665163E-02	-0.11379007E-02
292	0.73384815E-02	-0.11425808E-02
293	0.71094274E-02	-0.11481126E-02
294	0.68791732E-02	-0.11545905E-02
295	0.66475216E-02	-0.11621090E-02
296	0.64142542E-02	-0.11707620E-02
297	0.61791348E-02	-0.11806441E-02
298	0.59419842E-02	-0.11907076E-02
299	0.57029095E-02	-0.11999046E-02
300	0.54620742E-02	-0.12083300E-02
301	0.52196225E-02	-0.12160785E-02
302	0.49756812E-02	-0.12232451E-02
303	0.47303573E-02	-0.12299247E-02
304	0.44837375E-02	-0.12362129E-02
305	0.42358916E-02	-0.12422042E-02
306	0.39868695E-02	-0.12479930E-02
307	0.37367018E-02	-0.12536730E-02
308	0.34854014E-02	-0.12593373E-02
309	0.32329618E-02	-0.12650788E-02
310	0.29793584E-02	-0.12709895E-02
311	0.27245486E-02	-0.12771614E-02
312	0.24684705E-02	-0.12836859E-02
313	0.22110445E-02	-0.12906541E-02
314	0.19521732E-02	-0.12981566E-02
315	0.16917402E-02	-0.13062840E-02
316	0.14296119E-02	-0.13151263E-02
317	0.11656360E-02	-0.13247736E-02
318	0.89964276E-03	-0.13353156E-02
319	0.63144416E-03	-0.13468418E-02

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320	0.49645442E-03	-0.13529991E-02
321	0.22464718E-03	-0.13648160E-02
322	-0.49372084E-04	-0.13751343E-02
323	-0.32531261E-03	-0.13840433E-02
324	-0.60290133E-03	-0.13916317E-02
325	-0.88188320E-03	-0.13979888E-02
326	-0.11620207E-02	-0.14032043E-02
327	-0.14430948E-02	-0.14073681E-02

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328	-0.17249039E-02	-0.14105709E-02
329	-0.20072651E-02	-0.14129039E-02
330	-0.22900137E-02	-0.14144585E-02
331	-0.25730028E-02	-0.14153267E-02
332	-0.28561046E-02	-0.14156010E-02
333	-0.31392097E-02	-0.14153741E-02
334	-0.34222272E-02	-0.14147392E-02
335	-0.37050846E-02	-0.14137899E-02
336	-0.39877286E-02	-0.14126203E-02
337	-0.42701242E-02	-0.14113247E-02
338	-0.45522563E-02	-0.14099976E-02
339	-0.48341276E-02	-0.14087344E-02
340	-0.51157605E-02	-0.14076309E-02
341	-0.53971969E-02	-0.14067835E-02
342	-0.56784977E-02	-0.14062895E-02
343	-0.58191214E-02	-0.14062026E-02
344	-0.61002541E-02	-0.14046200E-02
345	-0.63807690E-02	-0.14000323E-02
346	-0.66600735E-02	-0.13925408E-02
347	-0.69375983E-02	-0.13822484E-02
348	-0.72127935E-02	-0.13692603E-02
349	-0.74851299E-02	-0.13536830E-02
350	-0.77541010E-02	-0.13356248E-02
351	-0.80192219E-02	-0.13151965E-02
352	-0.82800295E-02	-0.12925104E-02
353	-0.85360827E-02	-0.12676814E-02
354	-0.87869670E-02	-0.12408261E-02
355	-0.90322867E-02	-0.12120634E-02
356	-0.92716729E-02	-0.11815145E-02
357	-0.95047811E-02	-0.11493023E-02
358	-0.97312918E-02	-0.11155523E-02
359	-0.99509079E-02	-0.10803916E-02
360	-0.10163362E-01	-0.10439495E-02
361	-0.10368411E-01	-0.10063575E-02
362	-0.10565838E-01	-0.96774893E-03
363	-0.10755452E-01	-0.92825945E-03
364	-0.10937092E-01	-0.88802638E-03
365	-0.11110622E-01	-0.84718940E-03

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366	-0.11275937E-01	-0.80588990E-03
367	-0.11432957E-01	-0.76427148E-03
368	-0.11581550E-01	-0.72122662E-03
369	-0.11721279E-01	-0.67565002E-03
370	-0.11851652E-01	-0.62769104E-03
371	-0.11972207E-01	-0.57750096E-03
372	-0.12082513E-01	-0.52523310E-03
373	-0.12182171E-01	-0.47104261E-03
374	-0.12270813E-01	-0.41508660E-03
375	-0.12348100E-01	-0.35752408E-03
376	-0.12413726E-01	-0.29851595E-03
377	-0.12467420E-01	-0.23822502E-03
378	-0.12508942E-01	-0.17681597E-03
379	-0.12538083E-01	-0.11445540E-03
380	-0.12554672E-01	-0.51312087E-04
381	-0.12558567E-01	0.12442966E-04

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382	-0.12549665E-01	0.76636607E-04
383	-0.12527895E-01	0.14109290E-03
384	-0.12493222E-01	0.20563259E-03
385	-0.12445648E-01	0.27007313E-03
386	-0.12385212E-01	0.33422853E-03
387	-0.12311989E-01	0.39790946E-03
388	-0.12226093E-01	0.46092298E-03
389	-0.12127677E-01	0.52307267E-03
390	-0.12073833E-01	0.55376749E-03
391	-0.11957010E-01	0.61424490E-03
392	-0.11828226E-01	0.67335134E-03
393	-0.11687775E-01	0.73087751E-03
394	-0.11535995E-01	0.78661018E-03
395	-0.11373266E-01	0.84033236E-03
396	-0.11200010E-01	0.89183322E-03
397	-0.11016693E-01	0.94091287E-03
398	-0.10823819E-01	0.98737667E-03
399	-0.10621930E-01	0.10310350E-02
400	-0.10411604E-01	0.10717032E-02
401	-0.10193460E-01	0.11092020E-02
402	-0.99681467E-02	0.11433562E-02
403	-0.97363517E-02	0.11739911E-02
404	-0.94987964E-02	0.12009292E-02
405	-0.92562390E-02	0.12239905E-02
406	-0.90094712E-02	0.12429919E-02
407	-0.87593254E-02	0.12577479E-02
408	-0.85066678E-02	0.12680702E-02
409	-0.82524056E-02	0.12737674E-02
410	-0.79974625E-02	0.12749353E-02
411	-0.77427081E-02	0.12719493E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.74889357E-02	0.12651694E-02
413	-0.72368705E-02	0.12549403E-02
414	-0.69871675E-02	0.12415919E-02
415	-0.67404206E-02	0.12254392E-02
416	-0.64971591E-02	0.12067831E-02
417	-0.62578549E-02	0.11859104E-02
418	-0.60229246E-02	0.11630944E-02
419	-0.57927296E-02	0.11385955E-02
420	-0.55675819E-02	0.11126612E-02
421	-0.53477450E-02	0.10855271E-02
422	-0.51334361E-02	0.10574169E-02
423	-0.49248291E-02	0.10285430E-02
424	-0.47220564E-02	0.99910714E-03
425	-0.45252112E-02	0.96930069E-03
426	-0.43343487E-02	0.93930512E-03
427	-0.41494900E-02	0.90929249E-03
428	-0.39706221E-02	0.87942585E-03
429	-0.37976997E-02	0.84985973E-03
430	-0.36306484E-02	0.82074059E-03
431	-0.34693645E-02	0.79220708E-03
432	-0.33137177E-02	0.76439045E-03
433	-0.31635521E-02	0.73741528E-03
434	-0.30186877E-02	0.71139931E-03
435	-0.28789211E-02	0.68645267E-03

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436	-0.27440288E-02	0.66267292E-03
437	-0.26137687E-02	0.64014131E-03
438	-0.24878846E-02	0.61892404E-03
439	-0.23661081E-02	0.59907237E-03
440	-0.22481622E-02	0.58062380E-03
441	-0.21337634E-02	0.56360249E-03
442	-0.20226252E-02	0.54801954E-03
443	-0.19144597E-02	0.53387415E-03
444	-0.18089806E-02	0.52115333E-03
445	-0.17059051E-02	0.50983287E-03
446	-0.16049565E-02	0.49987750E-03
447	-0.15058662E-02	0.49124123E-03
448	-0.14083758E-02	0.48386751E-03
449	-0.13122394E-02	0.47768973E-03
450	-0.12172252E-02	0.47263125E-03
451	-0.11231181E-02	0.46860558E-03
452	-0.10297206E-02	0.46551655E-03
453	-0.93685603E-03	0.46325848E-03
454	-0.84436947E-03	0.46171612E-03
455	-0.75213017E-03	0.46076483E-03
456	-0.66003308E-03	0.46027059E-03
457	-0.56800101E-03	0.46009000E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.52199303E-03	0.46007481E-03
459	-0.18999117E-02	0.00000000E+00
460	-0.18999117E-02	0.00000000E+00
461	-0.18999117E-02	0.00000000E+00
462	-0.18999117E-02	0.00000000E+00
463	-0.18999117E-02	0.00000000E+00
464	-0.18999117E-02	0.00000000E+00
465	-0.18999117E-02	0.00000000E+00
466	-0.18999117E-02	0.00000000E+00
467	-0.18999117E-02	0.00000000E+00
468	-0.18999117E-02	0.00000000E+00

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1	0.21912998E-01	-0.18445743E-03
2	0.21876106E-01	-0.18445450E-03
3	0.21839216E-01	-0.18443949E-03
4	0.21802332E-01	-0.18439940E-03
5	0.21765459E-01	-0.18432041E-03
6	0.21728607E-01	-0.18418783E-03
7	0.21691788E-01	-0.18398602E-03
8	0.21655019E-01	-0.18369850E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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9	0.21618316E-01	-0.18330781E-03
10	0.21581704E-01	-0.18279553E-03
11	0.21545207E-01	-0.18214228E-03
12	0.21508858E-01	-0.18132766E-03
13	0.21472689E-01	-0.18033029E-03
14	0.21436740E-01	-0.17912775E-03
15	0.21401053E-01	-0.17769658E-03
16	0.21365678E-01	-0.17601227E-03
17	0.21330666E-01	-0.17404926E-03
18	0.21296078E-01	-0.17178092E-03
19	0.21261977E-01	-0.16917956E-03
20	0.21228431E-01	-0.16621637E-03
21	0.21195509E-01	-0.16298033E-03
22	0.21163251E-01	-0.15955931E-03
23	0.21131698E-01	-0.15592115E-03
24	0.21100899E-01	-0.15203265E-03
25	0.21070905E-01	-0.14785939E-03
26	0.21041777E-01	-0.14336576E-03
27	0.21013582E-01	-0.13851485E-03
28	0.20986397E-01	-0.13326851E-03
29	0.20960303E-01	-0.12758723E-03
30	0.20935394E-01	-0.12143020E-03
31	0.20911766E-01	-0.11475541E-03
32	0.20889528E-01	-0.10751969E-03
33	0.20868799E-01	-0.99678655E-04
34	0.20849701E-01	-0.91186732E-04
35	0.20832371E-01	-0.81997103E-04
36	0.20816952E-01	-0.72061797E-04
37	0.20803599E-01	-0.61331695E-04
38	0.20792475E-01	-0.49756480E-04
39	0.20783756E-01	-0.37284644E-04
40	0.20777624E-01	-0.23863580E-04
41	0.20774277E-01	-0.94395900E-05
42	0.20773919E-01	0.60421157E-05
43	0.20776769E-01	0.22637470E-04

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44	0.20783052E-01	0.40403545E-04
45	0.20792946E-01	0.58427457E-04
46	0.20806380E-01	0.75797368E-04
47	0.20823227E-01	0.92573595E-04
48	0.20843374E-01	0.10881756E-03
49	0.20866722E-01	0.12459174E-03
50	0.20893183E-01	0.13995962E-03
51	0.20922683E-01	0.15498577E-03
52	0.20955160E-01	0.16973579E-03
53	0.20990564E-01	0.18427640E-03
54	0.21028861E-01	0.19867535E-03
55	0.21070030E-01	0.21300136E-03
56	0.21114061E-01	0.22732427E-03
57	0.21160964E-01	0.24171495E-03
58	0.21210756E-01	0.25624529E-03
59	0.21263475E-01	0.27098821E-03
60	0.21319171E-01	0.28601757E-03
61	0.21377906E-01	0.30140835E-03
62	0.21439763E-01	0.31723650E-03

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63	0.21504836E-01	0.33357902E-03
64	0.21573234E-01	0.35051387E-03
65	0.21645086E-01	0.36812000E-03
66	0.21720532E-01	0.38647719E-03
67	0.21799656E-01	0.40452916E-03
68	0.21882253E-01	0.42122049E-03
69	0.21968059E-01	0.43663348E-03
70	0.22056827E-01	0.45085116E-03
71	0.22148326E-01	0.46395749E-03
72	0.22242341E-01	0.47603715E-03
73	0.22338677E-01	0.48717580E-03
74	0.22437155E-01	0.49745978E-03
75	0.22537610E-01	0.50697633E-03
76	0.22639900E-01	0.51581365E-03
77	0.22743896E-01	0.52406051E-03
78	0.22849491E-01	0.53180673E-03
79	0.22956591E-01	0.53914299E-03
80	0.23065127E-01	0.54616062E-03
81	0.23175040E-01	0.55295194E-03
82	0.23286298E-01	0.55961014E-03
83	0.23398882E-01	0.56622917E-03
84	0.23512794E-01	0.57290390E-03
85	0.23628054E-01	0.57972991E-03
86	0.23744702E-01	0.58680383E-03
87	0.23862798E-01	0.59422298E-03
88	0.23982421E-01	0.60208567E-03
89	0.24042835E-01	0.60621114E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.24164846E-01	0.61354000E-03
91	0.24288112E-01	0.61879150E-03
92	0.24412230E-01	0.62206679E-03
93	0.24536815E-01	0.62346802E-03
94	0.24661500E-01	0.62309799E-03
95	0.24785941E-01	0.62106067E-03
96	0.24909820E-01	0.61746058E-03
97	0.25032829E-01	0.61240327E-03
98	0.25154691E-01	0.60599513E-03
99	0.25275145E-01	0.59834338E-03
100	0.25393952E-01	0.58955618E-03
101	0.25510898E-01	0.57974237E-03
102	0.25625788E-01	0.56901190E-03
103	0.25738450E-01	0.55747537E-03
104	0.25848731E-01	0.54524443E-03
105	0.25956508E-01	0.53243141E-03
106	0.26061673E-01	0.51914970E-03
107	0.26164144E-01	0.50551340E-03
108	0.26263863E-01	0.49163756E-03
109	0.26360791E-01	0.47763807E-03
110	0.26454918E-01	0.46363176E-03
111	0.26546251E-01	0.44973628E-03
112	0.26590882E-01	0.44286338E-03
113	0.26677968E-01	0.42742267E-03
114	0.26761619E-01	0.40852328E-03
115	0.26841156E-01	0.38628787E-03
116	0.26915921E-01	0.36084119E-03

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117	0.26985286E-01	0.33231013E-03
118	0.27048647E-01	0.30082374E-03
119	0.27105426E-01	0.26651318E-03
120	0.27155073E-01	0.22951182E-03
121	0.27197061E-01	0.18995510E-03
122	0.27230894E-01	0.14798070E-03
123	0.27256101E-01	0.10372837E-03
124	0.27272243E-01	0.57340105E-04
125	0.27278906E-01	0.89599971E-05
126	0.27275704E-01	-0.41265663E-04
127	0.27262285E-01	-0.93188421E-04
128	0.27238326E-01	-0.14665765E-03
129	0.27203530E-01	-0.20152052E-03
130	0.27157634E-01	-0.25762207E-03
131	0.27100408E-01	-0.31480510E-03
132	0.27031651E-01	-0.37291023E-03
133	0.26951194E-01	-0.43177587E-03
134	0.26858902E-01	-0.49123826E-03
135	0.26754670E-01	-0.55113138E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.26638431E-01	-0.61128702E-03
137	0.26510093E-01	-0.67236228E-03
138	0.26369382E-01	-0.73501188E-03
139	0.26215997E-01	-0.79906097E-03
140	0.26049675E-01	-0.86433237E-03
141	0.25870193E-01	-0.93064678E-03
142	0.25677359E-01	-0.99782238E-03
143	0.25471019E-01	-0.10656755E-02
144	0.25251057E-01	-0.11340198E-02
145	0.25017392E-01	-0.12026669E-02
146	0.24769982E-01	-0.12714262E-02
147	0.24508826E-01	-0.13401046E-02
148	0.24233960E-01	-0.14085069E-02
149	0.23945455E-01	-0.14764356E-02
150	0.23643430E-01	-0.15436908E-02
151	0.23328038E-01	-0.16100707E-02
152	0.22999473E-01	-0.16753706E-02
153	0.22657976E-01	-0.17393841E-02
154	0.22303820E-01	-0.18019022E-02
155	0.21937327E-01	-0.18627136E-02
156	0.21558862E-01	-0.19216050E-02
157	0.21168828E-01	-0.19783606E-02
158	0.20767674E-01	-0.20327622E-02
159	0.20563081E-01	-0.20590182E-02
160	0.20146184E-01	-0.21094752E-02
161	0.19719483E-01	-0.21570229E-02
162	0.19283583E-01	-0.22014359E-02
163	0.18839134E-01	-0.22424851E-02
164	0.18386830E-01	-0.22799382E-02
165	0.17927410E-01	-0.23136116E-02
166	0.17461646E-01	-0.23433743E-02
167	0.16990330E-01	-0.23691007E-02
168	0.16514283E-01	-0.23906685E-02
169	0.16034348E-01	-0.24079597E-02
170	0.15551391E-01	-0.24208606E-02

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171	0.15066303E-01	-0.24292613E-02
172	0.14579994E-01	-0.24330567E-02
173	0.14093394E-01	-0.24321417E-02
174	0.13607458E-01	-0.24264092E-02
175	0.13123159E-01	-0.24157476E-02
176	0.12641496E-01	-0.24000416E-02
177	0.12163487E-01	-0.23791711E-02
178	0.11690180E-01	-0.23530130E-02
179	0.11222623E-01	-0.23217422E-02
180	0.10761793E-01	-0.22858235E-02
181	0.10308574E-01	-0.22456984E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.98637659E-02	-0.22017877E-02
183	0.94280848E-02	-0.21544914E-02
184	0.90021696E-02	-0.21041885E-02
185	0.85865855E-02	-0.20512394E-02
186	0.81818281E-02	-0.19959845E-02
187	0.77883243E-02	-0.19387468E-02
188	0.74064410E-02	-0.18798313E-02
189	0.70364843E-02	-0.18195269E-02
190	0.66787046E-02	-0.17581061E-02
191	0.63332990E-02	-0.16958261E-02
192	0.60004150E-02	-0.16329297E-02
193	0.56801531E-02	-0.15696461E-02
194	0.53725680E-02	-0.15061911E-02
195	0.50776745E-02	-0.14427685E-02
196	0.47954456E-02	-0.13795701E-02
197	0.45258193E-02	-0.13167770E-02
198	0.42686965E-02	-0.12545596E-02
199	0.40239464E-02	-0.11930793E-02
200	0.37914056E-02	-0.11324878E-02
201	0.35708824E-02	-0.10729288E-02
202	0.33621562E-02	-0.10145380E-02
203	0.31649808E-02	-0.95744390E-03
204	0.29790842E-02	-0.90176845E-03
205	0.28041713E-02	-0.84762380E-03
206	0.26399260E-02	-0.79510751E-03
207	0.24860143E-02	-0.74430066E-03
208	0.23420874E-02	-0.69526955E-03
209	0.22077847E-02	-0.64806640E-03
210	0.20827362E-02	-0.60273072E-03
211	0.19665658E-02	-0.55929029E-03
212	0.18588927E-02	-0.51776215E-03
213	0.17593332E-02	-0.47815358E-03
214	0.16675034E-02	-0.44046299E-03
215	0.15830207E-02	-0.40468067E-03
216	0.15055051E-02	-0.37078967E-03
217	0.14345803E-02	-0.33876652E-03
218	0.13698759E-02	-0.30858186E-03
219	0.13110273E-02	-0.28020117E-03
220	0.12576778E-02	-0.25358525E-03
221	0.12094785E-02	-0.22869093E-03
222	0.11660897E-02	-0.20547138E-03
223	0.11271816E-02	-0.18387678E-03
224	0.10924342E-02	-0.16385459E-03

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225	0.10615386E-02	-0.14535009E-03
226	0.10341967E-02	-0.12830662E-03
227	0.10101224E-02	-0.11266601E-03

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228	0.98904083E-03	-0.98368822E-04
229	0.97068929E-03	-0.85354637E-04
230	0.95481746E-03	-0.73562303E-04
231	0.94118703E-03	-0.62930172E-04
232	0.92957215E-03	-0.53396259E-04
233	0.91975945E-03	-0.44898457E-04
234	0.91154786E-03	-0.37374666E-04
235	0.90474880E-03	-0.30762938E-04
236	0.89918601E-03	-0.25001595E-04
237	0.89469552E-03	-0.20029329E-04
238	0.89112570E-03	-0.15785292E-04
239	0.88833692E-03	-0.12209169E-04
240	0.88620151E-03	-0.92412411E-05
241	0.88460383E-03	-0.68224363E-05
242	0.88343979E-03	-0.48943748E-05
243	0.88261720E-03	-0.33994006E-05
244	0.88205497E-03	-0.22806075E-05
245	0.88168361E-03	-0.14818615E-05
246	0.88144460E-03	-0.94781348E-06
247	0.88129047E-03	-0.62391115E-06
248	0.88118459E-03	-0.45640525E-06
249	0.88110100E-03	-0.39235391E-06
250	0.88102423E-03	-0.37962471E-06
251	0.16480904E-01	-0.11239733E-02
252	0.16256116E-01	-0.11238544E-02
253	0.16031379E-01	-0.11234976E-02
254	0.15806735E-01	-0.11229031E-02
255	0.15582233E-01	-0.11220707E-02
256	0.15357922E-01	-0.11210004E-02
257	0.15133848E-01	-0.11196923E-02
258	0.14910061E-01	-0.11181463E-02
259	0.14686606E-01	-0.11163626E-02
260	0.14463531E-01	-0.11143411E-02
261	0.14240885E-01	-0.11120816E-02
262	0.14018713E-01	-0.11096105E-02
263	0.13797049E-01	-0.11070063E-02
264	0.13575912E-01	-0.11043727E-02
265	0.13355296E-01	-0.11018133E-02
266	0.13135175E-01	-0.10994307E-02
267	0.12915505E-01	-0.10973273E-02
268	0.12696219E-01	-0.10956048E-02
269	0.12477230E-01	-0.10943643E-02
270	0.12258434E-01	-0.10937066E-02
271	0.12039702E-01	-0.10937317E-02
272	0.11820889E-01	-0.10945393E-02
273	0.11601828E-01	-0.10962287E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.11382332E-01	-0.10988987E-02
275	0.11162196E-01	-0.11026477E-02
276	0.10941260E-01	-0.11066026E-02
277	0.10719600E-01	-0.11098898E-02
278	0.10497342E-01	-0.11126068E-02
279	0.10274589E-01	-0.11148504E-02
280	0.10051426E-01	-0.11167169E-02
281	0.98279212E-02	-0.11183028E-02
282	0.96041178E-02	-0.11197038E-02
283	0.93800453E-02	-0.11210156E-02
284	0.91557112E-02	-0.11223338E-02
285	0.89311050E-02	-0.11237535E-02
286	0.87061971E-02	-0.11253696E-02
287	0.84809382E-02	-0.11272769E-02
288	0.82552601E-02	-0.11295702E-02
289	0.80290772E-02	-0.11323439E-02
290	0.78022843E-02	-0.11356926E-02
291	0.75747562E-02	-0.11397105E-02
292	0.73463493E-02	-0.11444921E-02
293	0.71169022E-02	-0.11501316E-02
294	0.68862331E-02	-0.11567231E-02
295	0.66541429E-02	-0.11643611E-02
296	0.64204126E-02	-0.11731399E-02
297	0.61848047E-02	-0.11831538E-02
298	0.59471382E-02	-0.11933607E-02
299	0.57075168E-02	-0.12027178E-02
300	0.54661012E-02	-0.12113202E-02
301	0.52230330E-02	-0.12192625E-02
302	0.49784342E-02	-0.12266397E-02
303	0.47324086E-02	-0.12335471E-02
304	0.44850404E-02	-0.12400798E-02
305	0.42363950E-02	-0.12463324E-02
306	0.39865198E-02	-0.12523996E-02
307	0.37354415E-02	-0.12583749E-02
308	0.34831697E-02	-0.12643514E-02
309	0.32296947E-02	-0.12704219E-02
310	0.29749884E-02	-0.12766786E-02
311	0.27190046E-02	-0.12832135E-02
312	0.24616783E-02	-0.12901176E-02
313	0.22029269E-02	-0.12974824E-02
314	0.19426488E-02	-0.13053983E-02
315	0.16807248E-02	-0.13139558E-02
316	0.14170177E-02	-0.13232450E-02
317	0.11513720E-02	-0.13333560E-02
318	0.88361447E-03	-0.13443782E-02
319	0.61355397E-03	-0.13564012E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.47759557E-03	-0.13628132E-02

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321	0.20377578E-03	-0.13751196E-02
322	-0.72349154E-04	-0.13858795E-02
323	-0.35047886E-03	-0.13951820E-02
324	-0.63033070E-03	-0.14031159E-02
325	-0.91163995E-03	-0.14097705E-02
326	-0.11941596E-02	-0.14152351E-02
327	-0.14776606E-02	-0.14195998E-02
328	-0.17619322E-02	-0.14229548E-02
329	-0.20467814E-02	-0.14253915E-02
330	-0.23320336E-02	-0.14270010E-02
331	-0.26175326E-02	-0.14278752E-02
332	-0.29031408E-02	-0.14281065E-02
333	-0.31887386E-02	-0.14277874E-02
334	-0.34742253E-02	-0.14270107E-02
335	-0.37595187E-02	-0.14258703E-02
336	-0.40445556E-02	-0.14244596E-02
337	-0.43292907E-02	-0.14228730E-02
338	-0.46136989E-02	-0.14212048E-02
339	-0.48977737E-02	-0.14195499E-02
340	-0.51815263E-02	-0.14180042E-02
341	-0.54649888E-02	-0.14166638E-02
342	-0.57482119E-02	-0.14156257E-02
343	-0.58897547E-02	-0.14152474E-02
344	-0.61726267E-02	-0.14129120E-02
345	-0.64546983E-02	-0.14072568E-02
346	-0.67353151E-02	-0.13983827E-02
347	-0.70138439E-02	-0.13863926E-02
348	-0.72896713E-02	-0.13713912E-02
349	-0.75622066E-02	-0.13534847E-02
350	-0.78308787E-02	-0.13327815E-02
351	-0.80951396E-02	-0.13093916E-02
352	-0.83544636E-02	-0.12834274E-02
353	-0.86083468E-02	-0.12550032E-02
354	-0.88563086E-02	-0.12242355E-02
355	-0.90978928E-02	-0.11912432E-02
356	-0.93326662E-02	-0.11561469E-02
357	-0.95602199E-02	-0.11190694E-02
358	-0.97801704E-02	-0.10801359E-02
359	-0.99921590E-02	-0.10394735E-02
360	-0.10195852E-01	-0.99721120E-03
361	-0.10390946E-01	-0.95348043E-03
362	-0.10577156E-01	-0.90841443E-03
363	-0.10754231E-01	-0.86214865E-03
364	-0.10921945E-01	-0.81482058E-03
365	-0.11080097E-01	-0.76656981E-03

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366	-0.11228520E-01	-0.71753789E-03
367	-0.11367070E-01	-0.66786841E-03
368	-0.11495580E-01	-0.61687973E-03
369	-0.11613689E-01	-0.56389195E-03
370	-0.11721013E-01	-0.50905487E-03
371	-0.11817198E-01	-0.45252027E-03
372	-0.11901919E-01	-0.39444189E-03
373	-0.11974882E-01	-0.33497554E-03
374	-0.12035826E-01	-0.27427898E-03

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375	-0.12084522E-01	-0.21251208E-03
376	-0.12120771E-01	-0.14983660E-03
377	-0.12144407E-01	-0.86416403E-04
378	-0.12155299E-01	-0.22417356E-04
379	-0.12153347E-01	0.41992422E-04
380	-0.12138486E-01	0.10664250E-03
381	-0.12110685E-01	0.17136009E-03
382	-0.12069949E-01	0.23597015E-03
383	-0.12016316E-01	0.30029487E-03
384	-0.11949862E-01	0.36415318E-03
385	-0.11870698E-01	0.42736068E-03
386	-0.11778974E-01	0.48972934E-03
387	-0.11674875E-01	0.55106764E-03
388	-0.11558629E-01	0.61118044E-03
389	-0.11430498E-01	0.66986901E-03
390	-0.11362070E-01	0.69862237E-03
391	-0.11216698E-01	0.75479335E-03
392	-0.11060282E-01	0.80902653E-03
393	-0.10893230E-01	0.86110987E-03
394	-0.10715996E-01	0.91082737E-03
395	-0.10529072E-01	0.95795910E-03
396	-0.10332996E-01	0.10023346E-02
397	-0.10128330E-01	0.10438376E-02
398	-0.99156592E-02	0.10823567E-02
399	-0.96955933E-02	0.11177856E-02
400	-0.94687585E-02	0.11500228E-02
401	-0.92358030E-02	0.11789721E-02
402	-0.89973947E-02	0.12045408E-02
403	-0.87542180E-02	0.12266373E-02
404	-0.85069779E-02	0.12451666E-02
405	-0.82563963E-02	0.12600314E-02
406	-0.80032162E-02	0.12711311E-02
407	-0.77482015E-02	0.12783627E-02
408	-0.74921357E-02	0.12816201E-02
409	-0.72358255E-02	0.12807947E-02
410	-0.69800820E-02	0.12760093E-02
411	-0.67256624E-02	0.12676115E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.64732563E-02	0.12559339E-02
413	-0.62234867E-02	0.12412934E-02
414	-0.59769163E-02	0.12239924E-02
415	-0.57340479E-02	0.12043189E-02
416	-0.54953285E-02	0.11825470E-02
417	-0.52611516E-02	0.11589371E-02
418	-0.50318595E-02	0.11337370E-02
419	-0.48077470E-02	0.11071821E-02
420	-0.45890622E-02	0.10794954E-02
421	-0.43760100E-02	0.10508888E-02
422	-0.41687544E-02	0.10215632E-02
423	-0.39674202E-02	0.99170895E-03
424	-0.37720941E-02	0.96150651E-03
425	-0.35828294E-02	0.93112676E-03
426	-0.33996445E-02	0.90073171E-03
427	-0.32225274E-02	0.87047473E-03
428	-0.30514358E-02	0.84050116E-03

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429	-0.28862988E-02	0.81094867E-03
430	-0.27270196E-02	0.78194757E-03
431	-0.25734748E-02	0.75362163E-03
432	-0.24255181E-02	0.72608795E-03
433	-0.22829794E-02	0.69945765E-03
434	-0.21456678E-02	0.67383627E-03
435	-0.20133711E-02	0.64932229E-03
436	-0.18858592E-02	0.62600273E-03
437	-0.17628856E-02	0.60394901E-03
438	-0.16441913E-02	0.58321835E-03
439	-0.15295072E-02	0.56385394E-03
440	-0.14185567E-02	0.54588605E-03
441	-0.13110585E-02	0.52933226E-03
442	-0.12067291E-02	0.51419821E-03
443	-0.11052850E-02	0.50047803E-03
444	-0.10064448E-02	0.48815476E-03
445	-0.90993178E-03	0.47720090E-03
446	-0.81547565E-03	0.46757859E-03
447	-0.72281476E-03	0.45923999E-03
448	-0.63169788E-03	0.45212760E-03
449	-0.54188643E-03	0.44617450E-03
450	-0.45315590E-03	0.44130444E-03
451	-0.36529812E-03	0.43743209E-03
452	-0.27812284E-03	0.43446323E-03
453	-0.19145948E-03	0.43229471E-03
454	-0.10515905E-03	0.43081466E-03
455	-0.19095765E-04	0.42990246E-03
456	0.66831170E-04	0.42942882E-03
457	0.15269581E-03	0.42925586E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.19562042E-03	0.42924131E-03
459	-0.11226637E-02	0.00000000E+00
460	-0.11226637E-02	0.00000000E+00
461	-0.11226637E-02	0.00000000E+00
462	-0.11226637E-02	0.00000000E+00
463	-0.11226637E-02	0.00000000E+00
464	-0.11226637E-02	0.00000000E+00
465	-0.11226637E-02	0.00000000E+00
466	-0.11226637E-02	0.00000000E+00
467	-0.11226637E-02	0.00000000E+00
468	-0.11226637E-02	0.00000000E+00

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STEP DI CARICO	NO.	
NOD	Y-DISPL [m]	X-ROT [rad]
1	0.17769036E+00	-0.70284703E-02

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2	0.17628466E+00	-0.70284470E-02
3	0.17487898E+00	-0.70283297E-02
4	0.17347334E+00	-0.70280242E-02
5	0.17206779E+00	-0.70274337E-02
6	0.17066239E+00	-0.70264619E-02
7	0.16925724E+00	-0.70250104E-02
8	0.16785243E+00	-0.70229801E-02
9	0.16644809E+00	-0.70202705E-02
10	0.16504437E+00	-0.70167799E-02
11	0.16364144E+00	-0.70124059E-02
12	0.16223948E+00	-0.70070438E-02
13	0.16083869E+00	-0.70005893E-02
14	0.15943933E+00	-0.69929347E-02
15	0.15804161E+00	-0.69839736E-02
16	0.15664582E+00	-0.69735958E-02
17	0.15525226E+00	-0.69616912E-02
18	0.15386125E+00	-0.69481488E-02
19	0.15247312E+00	-0.69328551E-02
20	0.15108824E+00	-0.69156955E-02
21	0.14970692E+00	-0.68974895E-02
22	0.14832926E+00	-0.68790535E-02
23	0.14695533E+00	-0.68602702E-02
24	0.14558518E+00	-0.68410193E-02
25	0.14421895E+00	-0.68211807E-02
26	0.14285676E+00	-0.68006320E-02
27	0.14149876E+00	-0.67792493E-02
28	0.14014512E+00	-0.67569083E-02
29	0.13879606E+00	-0.67334818E-02
30	0.13745181E+00	-0.67088413E-02
31	0.13611262E+00	-0.66828579E-02
32	0.13477877E+00	-0.66554002E-02
33	0.13345057E+00	-0.66263359E-02
34	0.13212834E+00	-0.65955315E-02
35	0.13081248E+00	-0.65628518E-02
36	0.12950334E+00	-0.65281601E-02
37	0.12820135E+00	-0.64913193E-02
38	0.12690696E+00	-0.64521893E-02
39	0.12562065E+00	-0.64106300E-02
40	0.12434289E+00	-0.63664997E-02
41	0.12307423E+00	-0.63196556E-02
42	0.12181521E+00	-0.62699527E-02
43	0.12056644E+00	-0.62172464E-02

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44	0.11932852E+00	-0.61613889E-02
45	0.11810195E+00	-0.61044744E-02
46	0.11688667E+00	-0.60485951E-02
47	0.11568246E+00	-0.59936005E-02
48	0.11448918E+00	-0.59393388E-02
49	0.11330669E+00	-0.58856569E-02
50	0.11213489E+00	-0.58324002E-02
51	0.11097371E+00	-0.57794140E-02
52	0.10982312E+00	-0.57265405E-02
53	0.10868309E+00	-0.56736227E-02
54	0.10755368E+00	-0.56205010E-02
55	0.10643492E+00	-0.55670156E-02

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56	0.10532691E+00	-0.55130045E-02
57	0.10422976E+00	-0.54583047E-02
58	0.10314364E+00	-0.54027531E-02
59	0.10206873E+00	-0.53461841E-02
60	0.10100525E+00	-0.52884319E-02
61	0.99953443E-01	-0.52293288E-02
62	0.98913617E-01	-0.51687062E-02
63	0.97886078E-01	-0.51063946E-02
64	0.96871182E-01	-0.50422233E-02
65	0.95869325E-01	-0.49760193E-02
66	0.94880924E-01	-0.49076108E-02
67	0.93906268E-01	-0.48393435E-02
68	0.92945017E-01	-0.47735614E-02
69	0.91996692E-01	-0.47100894E-02
70	0.91060840E-01	-0.46487506E-02
71	0.90137057E-01	-0.45893677E-02
72	0.89224972E-01	-0.45317616E-02
73	0.88324249E-01	-0.44757528E-02
74	0.87434582E-01	-0.44211606E-02
75	0.86555704E-01	-0.43678042E-02
76	0.85687384E-01	-0.43155001E-02
77	0.84829442E-01	-0.42640660E-02
78	0.83981715E-01	-0.42133168E-02
79	0.83144084E-01	-0.41630673E-02
80	0.82316466E-01	-0.41131312E-02
81	0.81498824E-01	-0.40633213E-02
82	0.80691144E-01	-0.40134494E-02
83	0.79893462E-01	-0.39633261E-02
84	0.79105839E-01	-0.39127613E-02
85	0.78328401E-01	-0.38615640E-02
86	0.77561274E-01	-0.38095417E-02
87	0.76804645E-01	-0.37565017E-02
88	0.76058753E-01	-0.37022496E-02
89	0.75689904E-01	-0.36746142E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.74960425E-01	-0.36207340E-02
91	0.74241385E-01	-0.35702640E-02
92	0.73532112E-01	-0.35230068E-02
93	0.72831981E-01	-0.34787639E-02
94	0.72140418E-01	-0.34373356E-02
95	0.71456872E-01	-0.33985218E-02
96	0.70780843E-01	-0.33621206E-02
97	0.70111878E-01	-0.33279299E-02
98	0.69449544E-01	-0.32957459E-02
99	0.68793461E-01	-0.32653646E-02
100	0.68143286E-01	-0.32365802E-02
101	0.67498736E-01	-0.32091863E-02
102	0.66859536E-01	-0.31829756E-02
103	0.66225477E-01	-0.31577395E-02
104	0.65596387E-01	-0.31332688E-02
105	0.64972132E-01	-0.31093531E-02
106	0.64352624E-01	-0.30857807E-02
107	0.63737810E-01	-0.30623395E-02
108	0.63127697E-01	-0.30388159E-02
109	0.62522307E-01	-0.30149957E-02

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110	0.61921731E-01	-0.29906633E-02
111	0.61326090E-01	-0.29656023E-02
112	0.61030172E-01	-0.29527375E-02
113	0.60442064E-01	-0.29291222E-02
114	0.59858214E-01	-0.29101251E-02
115	0.59277721E-01	-0.28955247E-02
116	0.58699727E-01	-0.28850972E-02
117	0.58123417E-01	-0.28786163E-02
118	0.57548031E-01	-0.28758538E-02
119	0.56972843E-01	-0.28765791E-02
120	0.56397181E-01	-0.28805595E-02
121	0.55820420E-01	-0.28875605E-02
122	0.55241972E-01	-0.28973445E-02
123	0.54661311E-01	-0.29096727E-02
124	0.54077949E-01	-0.29243033E-02
125	0.53491455E-01	-0.29409928E-02
126	0.52901432E-01	-0.29594954E-02
127	0.52307550E-01	-0.29795629E-02
128	0.51709518E-01	-0.30009449E-02
129	0.51107101E-01	-0.30233890E-02
130	0.50500110E-01	-0.30466407E-02
131	0.49888410E-01	-0.30704429E-02
132	0.49271915E-01	-0.30945367E-02
133	0.48650593E-01	-0.31186608E-02
134	0.48024464E-01	-0.31425518E-02
135	0.47393605E-01	-0.31659438E-02

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136	0.46758138E-01	-0.31885689E-02
137	0.46118096E-01	-0.32124256E-02
138	0.45472953E-01	-0.32395108E-02
139	0.44822093E-01	-0.32695495E-02
140	0.44164956E-01	-0.33022650E-02
141	0.43501027E-01	-0.33373784E-02
142	0.42829864E-01	-0.33746087E-02
143	0.42151064E-01	-0.34136726E-02
144	0.41464292E-01	-0.34542843E-02
145	0.40769264E-01	-0.34961561E-02
146	0.40065762E-01	-0.35389981E-02
147	0.39353620E-01	-0.35825181E-02
148	0.38632728E-01	-0.36264218E-02
149	0.37903044E-01	-0.36704123E-02
150	0.37164580E-01	-0.37141913E-02
151	0.36417402E-01	-0.37574572E-02
152	0.35661649E-01	-0.37999072E-02
153	0.34897514E-01	-0.38412353E-02
154	0.34125254E-01	-0.38811343E-02
155	0.33345178E-01	-0.39192946E-02
156	0.32557670E-01	-0.39554033E-02
157	0.31763174E-01	-0.39891466E-02
158	0.30962192E-01	-0.40202076E-02
159	0.30559443E-01	-0.40346431E-02
160	0.29749826E-01	-0.40608980E-02
161	0.28935339E-01	-0.40833014E-02
162	0.28116785E-01	-0.41015288E-02
163	0.27295029E-01	-0.41152537E-02

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164	0.26471004E-01	-0.41241474E-02
165	0.25645709E-01	-0.41279630E-02
166	0.24820168E-01	-0.41265590E-02
167	0.23995440E-01	-0.41198190E-02
168	0.23172604E-01	-0.41076327E-02
169	0.22352757E-01	-0.40898961E-02
170	0.21537021E-01	-0.40665101E-02
171	0.20726535E-01	-0.40373821E-02
172	0.19922458E-01	-0.40024258E-02
173	0.19125959E-01	-0.39615580E-02
174	0.18338233E-01	-0.39146934E-02
175	0.17560488E-01	-0.38617442E-02
176	0.16793948E-01	-0.38026166E-02
177	0.16039860E-01	-0.37372117E-02
178	0.15299489E-01	-0.36654249E-02
179	0.14574096E-01	-0.35875509E-02
180	0.13864828E-01	-0.35042707E-02
181	0.13172704E-01	-0.34162325E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.12498612E-01	-0.33240523E-02
183	0.11843320E-01	-0.32283161E-02
184	0.11207486E-01	-0.31295789E-02
185	0.10591654E-01	-0.30283676E-02
186	0.99962698E-02	-0.29251818E-02
187	0.94216811E-02	-0.28204930E-02
188	0.88681430E-02	-0.27147485E-02
189	0.83358241E-02	-0.26083689E-02
190	0.78248121E-02	-0.25017469E-02
191	0.73351176E-02	-0.23952455E-02
192	0.68666833E-02	-0.22891993E-02
193	0.64193867E-02	-0.21839177E-02
194	0.59930463E-02	-0.20796841E-02
195	0.55874260E-02	-0.19767589E-02
196	0.52022394E-02	-0.18753811E-02
197	0.48371558E-02	-0.17757682E-02
198	0.44918014E-02	-0.16781189E-02
199	0.41657654E-02	-0.15826141E-02
200	0.38586017E-02	-0.14894179E-02
201	0.35698342E-02	-0.13986788E-02
202	0.32989574E-02	-0.13105314E-02
203	0.30454409E-02	-0.12250971E-02
204	0.28087306E-02	-0.11424851E-02
205	0.25882523E-02	-0.10627905E-02
206	0.23834147E-02	-0.98608900E-03
207	0.21936134E-02	-0.91243640E-03
208	0.20182345E-02	-0.84186991E-03
209	0.18566584E-02	-0.77440974E-03
210	0.17082632E-02	-0.71006088E-03
211	0.15724272E-02	-0.64881414E-03
212	0.14485321E-02	-0.59064775E-03
213	0.13359650E-02	-0.53552858E-03
214	0.12341205E-02	-0.48341326E-03
215	0.11424029E-02	-0.43424929E-03
216	0.10602280E-02	-0.38797615E-03
217	0.98702416E-03	-0.34452628E-03

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218	0.92223421E-03	-0.30382592E-03
219	0.86531584E-03	-0.26579600E-03
220	0.81574335E-03	-0.23035292E-03
221	0.77300804E-03	-0.19740929E-03
222	0.73661900E-03	-0.16687454E-03
223	0.70610380E-03	-0.13865564E-03
224	0.68100874E-03	-0.11265755E-03
225	0.66089915E-03	-0.88783832E-04
226	0.64536004E-03	-0.66937071E-04
227	0.63399575E-03	-0.47019312E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.62643026E-03	-0.28932449E-04
229	0.62230724E-03	-0.12578585E-04
230	0.62128977E-03	0.21396659E-05
231	0.62306051E-03	0.15318892E-04
232	0.62732113E-03	0.27054639E-04
233	0.63379243E-03	0.37441183E-04
234	0.64221385E-03	0.46571342E-04
235	0.65234327E-03	0.54536304E-04
236	0.66395663E-03	0.61425475E-04
237	0.67684759E-03	0.67326364E-04
238	0.69082697E-03	0.72324467E-04
239	0.70572272E-03	0.76503158E-04
240	0.72137907E-03	0.79943660E-04
241	0.73765626E-03	0.82724931E-04
242	0.75443019E-03	0.84923646E-04
243	0.77159185E-03	0.86614149E-04
244	0.78904675E-03	0.87868400E-04
245	0.80671476E-03	0.88755995E-04
246	0.82452921E-03	0.89344103E-04
247	0.84243674E-03	0.89697482E-04
248	0.86039671E-03	0.89878456E-04
249	0.87838061E-03	0.89946945E-04
250	0.89637178E-03	0.89960398E-04
251	0.14581028E+00	-0.78786081E-02
252	0.14423463E+00	-0.78775622E-02
253	0.14265940E+00	-0.78744227E-02
254	0.14108500E+00	-0.78691859E-02
255	0.13951185E+00	-0.78618461E-02
256	0.13794041E+00	-0.78523997E-02
257	0.13637105E+00	-0.78408429E-02
258	0.13480420E+00	-0.78271711E-02
259	0.13324031E+00	-0.78113801E-02
260	0.13167979E+00	-0.77934656E-02
261	0.13012306E+00	-0.77734231E-02
262	0.12857056E+00	-0.77512939E-02
263	0.12702268E+00	-0.77272165E-02
264	0.12547979E+00	-0.77013839E-02
265	0.12394223E+00	-0.76740016E-02
266	0.12241028E+00	-0.76452834E-02
267	0.12088419E+00	-0.76154545E-02
268	0.11936416E+00	-0.75847507E-02
269	0.11785033E+00	-0.75534172E-02
270	0.11634282E+00	-0.75217108E-02
271	0.11484165E+00	-0.74898973E-02

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272 0.11334684E+00 -0.74582538E-02
 273 0.11185832E+00 -0.74270670E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.11037597E+00	-0.73966356E-02
275	0.10889960E+00	-0.73672663E-02
276	0.10742912E+00	-0.73369215E-02
277	0.10596503E+00	-0.73035602E-02
278	0.10450789E+00	-0.72674928E-02
279	0.10305820E+00	-0.72290245E-02
280	0.10161641E+00	-0.71884589E-02
281	0.10018293E+00	-0.71460963E-02
282	0.98758079E-01	-0.71022334E-02
283	0.97342119E-01	-0.70571643E-02
284	0.95935270E-01	-0.70111798E-02
285	0.94537690E-01	-0.69645680E-02
286	0.93149468E-01	-0.69176150E-02
287	0.91770649E-01	-0.68706023E-02
288	0.90401210E-01	-0.68238103E-02
289	0.89041092E-01	-0.67775156E-02
290	0.87690152E-01	-0.67319926E-02
291	0.86348221E-01	-0.66875136E-02
292	0.85015059E-01	-0.66443468E-02
293	0.83690375E-01	-0.66027590E-02
294	0.82373835E-01	-0.65630148E-02
295	0.81065029E-01	-0.65253759E-02
296	0.79763524E-01	-0.64901011E-02
297	0.78468814E-01	-0.64574471E-02
298	0.77180527E-01	-0.64250389E-02
299	0.75898945E-01	-0.63904976E-02
300	0.74624456E-01	-0.63540740E-02
301	0.73357426E-01	-0.63160155E-02
302	0.72098143E-01	-0.62765675E-02
303	0.70846871E-01	-0.62359744E-02
304	0.69603816E-01	-0.61944770E-02
305	0.68369128E-01	-0.61523146E-02
306	0.67142919E-01	-0.61097252E-02
307	0.65925248E-01	-0.60669435E-02
308	0.64716138E-01	-0.60242037E-02
309	0.63515551E-01	-0.59817373E-02
310	0.62323406E-01	-0.59397737E-02
311	0.61139591E-01	-0.58985413E-02
312	0.59963927E-01	-0.58582663E-02
313	0.58796205E-01	-0.58191735E-02
314	0.57636164E-01	-0.57814857E-02
315	0.56483503E-01	-0.57454240E-02
316	0.55337872E-01	-0.57112076E-02
317	0.54198883E-01	-0.56790560E-02
318	0.53066097E-01	-0.56491843E-02
319	0.51939040E-01	-0.56218090E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.51377501E-01	-0.56091174E-02
321	0.50258227E-01	-0.55832188E-02
322	0.49144369E-01	-0.55550151E-02
323	0.48036359E-01	-0.55247154E-02
324	0.46934608E-01	-0.54925289E-02
325	0.45839462E-01	-0.54586641E-02
326	0.44751238E-01	-0.54233270E-02
327	0.43670215E-01	-0.53867232E-02
328	0.42596620E-01	-0.53490587E-02
329	0.41530650E-01	-0.53105364E-02
330	0.40472448E-01	-0.52713603E-02
331	0.39422136E-01	-0.52317325E-02
332	0.38379773E-01	-0.51918537E-02
333	0.37345394E-01	-0.51519256E-02
334	0.36318991E-01	-0.51121479E-02
335	0.35300512E-01	-0.50727213E-02
336	0.34289867E-01	-0.50338442E-02
337	0.33286925E-01	-0.49957167E-02
338	0.32291517E-01	-0.49585369E-02
339	0.31303436E-01	-0.49225036E-02
340	0.30322427E-01	-0.48878151E-02
341	0.29348206E-01	-0.48546684E-02
342	0.28380444E-01	-0.48232619E-02
343	0.27898872E-01	-0.48082662E-02
344	0.26940301E-01	-0.47767819E-02
345	0.25988417E-01	-0.47414158E-02
346	0.25043979E-01	-0.47023664E-02
347	0.24107704E-01	-0.46598329E-02
348	0.23180265E-01	-0.46140146E-02
349	0.22262303E-01	-0.45651132E-02
350	0.21354413E-01	-0.45133294E-02
351	0.20457150E-01	-0.44588656E-02
352	0.19571031E-01	-0.44019260E-02
353	0.18696532E-01	-0.43427148E-02
354	0.17834082E-01	-0.42814366E-02
355	0.16984081E-01	-0.42182975E-02
356	0.16146874E-01	-0.41535059E-02
357	0.15322775E-01	-0.40872688E-02
358	0.14512049E-01	-0.40197959E-02
359	0.13714924E-01	-0.39512976E-02
360	0.12931584E-01	-0.38819842E-02
361	0.12162170E-01	-0.38120686E-02
362	0.11406783E-01	-0.37417638E-02
363	0.10665477E-01	-0.36712841E-02
364	0.99382661E-02	-0.36008451E-02
365	0.92251217E-02	-0.35306630E-02

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366	0.85259695E-02	-0.34609553E-02
367	0.78406930E-02	-0.33919411E-02

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368	0.71692909E-02	-0.33214602E-02
369	0.65123509E-02	-0.32473544E-02
370	0.58705760E-02	-0.31698458E-02
371	0.52446248E-02	-0.30891574E-02
372	0.46351100E-02	-0.30055135E-02
373	0.40426012E-02	-0.29191389E-02
374	0.34676215E-02	-0.28302595E-02
375	0.29106494E-02	-0.27391012E-02
376	0.23721179E-02	-0.26458902E-02
377	0.18524152E-02	-0.25508532E-02
378	0.13518833E-02	-0.24542173E-02
379	0.87081961E-03	-0.23562103E-02
380	0.40947541E-03	-0.22570603E-02
381	-0.31943520E-04	-0.21569957E-02
382	-0.45327723E-03	-0.20562462E-02
383	-0.85441163E-03	-0.19550412E-02
384	-0.12352787E-02	-0.18536110E-02
385	-0.15958564E-02	-0.17521868E-02
386	-0.19361692E-02	-0.16510001E-02
387	-0.22562877E-02	-0.15502832E-02
388	-0.25563294E-02	-0.14502691E-02
389	-0.28364579E-02	-0.13511915E-02
390	-0.29691183E-02	-0.13020699E-02
391	-0.32197733E-02	-0.12046526E-02
392	-0.34510563E-02	-0.11083907E-02
393	-0.36632225E-02	-0.10135211E-02
394	-0.38565735E-02	-0.92028204E-03
395	-0.40314603E-02	-0.82891481E-03
396	-0.41882773E-02	-0.73961116E-03
397	-0.43274513E-02	-0.65251277E-03
398	-0.44494388E-02	-0.56776166E-03
399	-0.45547220E-02	-0.48549921E-03
400	-0.46438132E-02	-0.40586171E-03
401	-0.47172504E-02	-0.32897829E-03
402	-0.47755963E-02	-0.25497156E-03
403	-0.48194388E-02	-0.18396153E-03
404	-0.48493887E-02	-0.11606891E-03
405	-0.48660822E-02	-0.51415074E-04
406	-0.48701791E-02	0.98778119E-05
407	-0.48623635E-02	0.67686713E-04
408	-0.48433449E-02	0.12188767E-03
409	-0.48138574E-02	0.17235572E-03
410	-0.47746529E-02	0.21906808E-03
411	-0.47264746E-02	0.26210924E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.46700477E-02	0.30157261E-03
413	-0.46060774E-02	0.33755970E-03
414	-0.45352485E-02	0.37017927E-03
415	-0.44582225E-02	0.39954664E-03
416	-0.43756384E-02	0.42578302E-03
417	-0.42881095E-02	0.44901474E-03
418	-0.41962243E-02	0.46937272E-03
419	-0.41005430E-02	0.48699195E-03
420	-0.40016007E-02	0.50201063E-03
421	-0.38999028E-02	0.51457010E-03

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422	-0.37959272E-02	0.52481383E-03
423	-0.36901219E-02	0.53288753E-03
424	-0.35829069E-02	0.53893827E-03
425	-0.34746716E-02	0.54311426E-03
426	-0.33657763E-02	0.54556452E-03
427	-0.32565510E-02	0.54643856E-03
428	-0.31472959E-02	0.54588600E-03
429	-0.30382816E-02	0.54405618E-03
430	-0.29297487E-02	0.54109824E-03
431	-0.28219076E-02	0.53716055E-03
432	-0.27149399E-02	0.53239061E-03
433	-0.26089970E-02	0.52693504E-03
434	-0.25042018E-02	0.52093907E-03
435	-0.24006481E-02	0.51454519E-03
436	-0.22984014E-02	0.50788774E-03
437	-0.21975024E-02	0.50108874E-03
438	-0.20979680E-02	0.49425865E-03
439	-0.19997945E-02	0.48749632E-03
440	-0.19029591E-02	0.48088969E-03
441	-0.18074231E-02	0.47451587E-03
442	-0.17131328E-02	0.46844149E-03
443	-0.16200227E-02	0.46272294E-03
444	-0.15280168E-02	0.45740660E-03
445	-0.14370308E-02	0.45252917E-03
446	-0.13469741E-02	0.44811770E-03
447	-0.12577515E-02	0.44418988E-03
448	-0.11692654E-02	0.44075414E-03
449	-0.10814171E-02	0.43780985E-03
450	-0.99410920E-03	0.43534735E-03
451	-0.90724725E-03	0.43334809E-03
452	-0.82074094E-03	0.43178469E-03
453	-0.73450670E-03	0.43062103E-03
454	-0.64846891E-03	0.42981229E-03
455	-0.56256173E-03	0.42930499E-03
456	-0.47673096E-03	0.42903694E-03
457	-0.39093569E-03	0.42893738E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.34804252E-03	0.42892885E-03
459	-0.11226637E-02	0.00000000E+00
460	-0.11226637E-02	0.00000000E+00
461	-0.11226637E-02	0.00000000E+00
462	-0.11226637E-02	0.00000000E+00
463	-0.11226637E-02	0.00000000E+00
464	-0.11226637E-02	0.00000000E+00
465	-0.11226637E-02	0.00000000E+00
466	-0.11226637E-02	0.00000000E+00
467	-0.11226637E-02	0.00000000E+00
468	-0.11226637E-02	0.00000000E+00

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')
* PARETE LeftWall GRUPPO SX*
STEP 1 - 18
* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]
MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]
TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	0.	0.3856E-08	0.3914E-08	10.68
	B	-0.2000	2.137	0.	10.68
2	A	-0.2000	2.137	0.	32.29
	B	-0.4000	8.596	0.	32.29
3	A	-0.4000	8.596	0.	54.15
	B	-0.6000	19.43	0.	54.15
4	A	-0.6000	19.43	0.	76.25
	B	-0.8000	34.68	0.	76.25
5	A	-0.8000	34.68	0.	98.61
	B	-1.000	54.40	0.	98.61
6	A	-1.000	54.40	0.	121.2
	B	-1.200	78.64	0.	121.2
7	A	-1.200	78.64	0.	144.1
	B	-1.400	107.5	0.	144.1
8	A	-1.400	107.5	0.	167.2
	B	-1.600	140.9	0.	167.2
9	A	-1.600	140.9	0.	190.6
	B	-1.800	179.0	0.	190.6
10	A	-1.800	179.0	0.	214.3
	B	-2.000	221.9	0.	214.3
11	A	-2.000	221.9	0.	238.3
	B	-2.200	269.6	0.	238.3
12	A	-2.200	269.6	0.	262.6
	B	-2.400	322.1	0.	262.6
13	A	-2.400	322.1	0.	287.1
	B	-2.600	379.5	0.	287.1
14	A	-2.600	379.5	0.	312.0
	B	-2.800	441.9	0.	312.0
15	A	-2.800	441.9	0.	337.1
	B	-3.000	509.3	0.	337.1
16	A	-3.000	509.3	0.	362.5
	B	-3.200	581.8	0.	362.5
17	A	-3.200	581.8	0.	388.3
	B	-3.400	659.5	0.	388.3

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-3.400	659.5	0.	414.3
	B	-3.600	742.3	0.	414.3
19	A	-3.600	742.3	0.	440.6
	B	-3.800	830.5	0.	440.6
20	A	-3.800	830.5	0.	192.4

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	B	-4.000	838.3	0.	192.4
21	A	-4.000	838.3	0.	185.2
	B	-4.200	851.5	0.	185.2
22	A	-4.200	851.5	0.	177.7
	B	-4.400	870.2	0.	177.7
23	A	-4.400	870.2	0.	170.0
	B	-4.600	894.3	8.303	170.0
24	A	-4.600	894.3	8.303	162.0
	B	-4.800	924.1	40.71	162.0
25	A	-4.800	924.1	40.71	176.8
	B	-5.000	959.4	71.45	176.8
26	A	-5.000	959.4	71.45	205.3
	B	-5.200	1000.	100.5	205.3
27	A	-5.200	1000.	100.5	234.1
	B	-5.400	1047.	127.7	234.1
28	A	-5.400	1047.	127.7	263.3
	B	-5.600	1100.	153.1	263.3
29	A	-5.600	1100.	153.1	292.9
	B	-5.800	1159.	176.7	292.9
30	A	-5.800	1159.	176.7	322.7
	B	-6.000	1223.	198.2	322.7
31	A	-6.000	1223.	198.2	352.9
	B	-6.200	1294.	217.8	352.9
32	A	-6.200	1294.	217.8	383.4
	B	-6.400	1370.	235.3	383.4
33	A	-6.400	1370.	235.3	414.2
	B	-6.600	1453.	250.7	414.2
34	A	-6.600	1453.	250.7	445.3
	B	-6.800	1542.	263.9	445.3
35	A	-6.800	1542.	263.9	476.7
	B	-7.000	1638.	274.9	476.7
36	A	-7.000	1638.	274.9	508.4
	B	-7.200	1739.	283.6	508.4
37	A	-7.200	1739.	283.6	540.5
	B	-7.400	1847.	289.9	540.5
38	A	-7.400	1847.	289.9	572.8
	B	-7.600	1962.	293.9	572.8
39	A	-7.600	1962.	293.9	605.5
	B	-7.800	2083.	295.5	605.5
40	A	-7.800	2083.	295.5	638.4
	B	-8.000	2211.	294.5	638.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-8.000	2211.	294.5	671.6
	B	-8.200	2345.	291.1	671.6
42	A	-8.200	2345.	291.1	705.1
	B	-8.400	2486.	285.0	705.1
43	A	-8.400	2486.	285.0	738.9
	B	-8.600	2634.	276.3	738.9
44	A	-8.600	2634.	276.3	407.8
	B	-8.800	2583.	264.9	407.8
45	A	-8.800	2583.	264.9	394.1
	B	-9.000	2539.	250.8	394.1
46	A	-9.000	2539.	250.8	380.2
	B	-9.200	2502.	234.2	380.2
47	A	-9.200	2502.	234.2	366.0

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-9.400	2472.	215.9	366.0
48	A	-9.400	2472.	215.9	351.5
	B	-9.600	2449.	196.5	351.5
49	A	-9.600	2449.	196.5	336.9
	B	-9.800	2433.	176.7	336.9
50	A	-9.800	2433.	176.7	322.0
	B	-10.00	2424.	157.1	322.0
51	A	-10.00	2424.	157.1	306.8
	B	-10.20	2422.	138.1	306.8
52	A	-10.20	2422.	138.1	291.4
	B	-10.40	2428.	119.6	291.4
53	A	-10.40	2428.	119.6	275.7
	B	-10.60	2441.	101.6	275.7
54	A	-10.60	2441.	101.6	259.9
	B	-10.80	2461.	84.19	259.9
55	A	-10.80	2461.	84.19	243.8
	B	-11.00	2489.	67.24	243.8
56	A	-11.00	2489.	67.24	227.4
	B	-11.20	2525.	80.48	227.4
57	A	-11.20	2525.	80.48	214.1
	B	-11.40	2567.	122.6	214.1
58	A	-11.40	2567.	122.6	252.1
	B	-11.60	2618.	161.4	252.1
59	A	-11.60	2618.	161.4	290.3
	B	-11.80	2676.	196.8	290.3
60	A	-11.80	2676.	196.8	328.8
	B	-12.00	2742.	228.8	328.8
61	A	-12.00	2742.	228.8	367.5
	B	-12.20	2815.	257.2	367.5
62	A	-12.20	2815.	257.2	406.6
	B	-12.40	2896.	282.0	406.6
63	A	-12.40	2896.	282.0	445.9
	B	-12.60	2986.	303.3	445.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-12.60	2986.	303.3	485.4
	B	-12.80	3083.	321.0	485.4
65	A	-12.80	3083.	321.0	525.1
	B	-13.00	3188.	334.9	525.1
66	A	-13.00	3188.	334.9	601.2
	B	-13.20	3070.	345.2	601.2
67	A	-13.20	3070.	345.2	582.5
	B	-13.40	2960.	351.7	582.5
68	A	-13.40	2960.	351.7	563.5
	B	-13.60	2858.	354.7	563.5
69	A	-13.60	2858.	354.7	544.4
	B	-13.80	2764.	355.0	544.4
70	A	-13.80	2764.	355.0	525.0
	B	-14.00	2679.	353.3	525.0
71	A	-14.00	2679.	353.3	505.5
	B	-14.20	2601.	350.2	505.5
72	A	-14.20	2601.	350.2	485.8
	B	-14.40	2532.	346.3	485.8
73	A	-14.40	2532.	346.3	465.9
	B	-14.60	2472.	342.4	465.9
74	A	-14.60	2472.	342.4	445.8

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	B	-14.80	2419.	338.4	445.8
75	A	-14.80	2419.	338.4	425.6
	B	-15.00	2375.	334.3	425.6
76	A	-15.00	2375.	334.3	405.1
	B	-15.20	2339.	330.1	405.1
77	A	-15.20	2339.	330.1	384.4
	B	-15.40	2312.	394.4	384.4
78	A	-15.40	2312.	394.4	363.6
	B	-15.60	2294.	467.1	363.6
79	A	-15.60	2294.	467.1	342.5
	B	-15.80	2284.	535.6	342.5
80	A	-15.80	2284.	535.6	321.3
	B	-16.00	2282.	599.9	321.3
81	A	-16.00	2282.	599.9	299.8
	B	-16.20	2289.	659.9	299.8
82	A	-16.20	2289.	659.9	278.2
	B	-16.40	2305.	715.5	278.2
83	A	-16.40	2305.	715.5	256.4
	B	-16.60	2330.	766.8	256.4
84	A	-16.60	2330.	766.8	234.4
	B	-16.80	2363.	813.6	234.4
85	A	-16.80	2363.	813.6	212.1
	B	-17.00	2405.	856.1	212.1
86	A	-17.00	2405.	856.1	255.4
	B	-17.20	2456.	894.0	255.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-17.20	2456.	894.0	300.0
	B	-17.40	2516.	927.4	300.0
88	A	-17.40	2516.	927.4	333.6
	B	-17.50	2550.	942.4	333.6
89	A	-17.50	2550.	942.4	804.0
	B	-17.70	2389.	969.0	804.0
90	A	-17.70	2389.	969.0	758.9
	B	-17.90	2237.	991.0	758.9
91	A	-17.90	2237.	991.0	713.5
	B	-18.10	2094.	1009.	713.5
92	A	-18.10	2094.	1009.	686.2
	B	-18.30	1961.	1023.	686.2
93	A	-18.30	1961.	1023.	662.5
	B	-18.50	1836.	1034.	662.5
94	A	-18.50	1836.	1034.	638.6
	B	-18.70	1721.	1043.	638.6
95	A	-18.70	1721.	1043.	614.5
	B	-18.90	1615.	1050.	614.5
96	A	-18.90	1615.	1050.	590.2
	B	-19.10	1519.	1056.	590.2
97	A	-19.10	1519.	1056.	565.7
	B	-19.30	1431.	1062.	565.7
98	A	-19.30	1431.	1062.	541.0
	B	-19.50	1353.	1080.	541.0
99	A	-19.50	1353.	1080.	516.1
	B	-19.70	1285.	1183.	516.1
100	A	-19.70	1285.	1183.	491.1
	B	-19.90	1226.	1281.	491.1
101	A	-19.90	1226.	1281.	465.8

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	B	-20.10	1176.	1374.	465.8
102	A	-20.10	1176.	1374.	440.3
	B	-20.30	1137.	1462.	440.3
103	A	-20.30	1137.	1462.	414.7
	B	-20.50	1106.	1545.	414.7
104	A	-20.50	1106.	1545.	388.8
	B	-20.70	1086.	1623.	388.8
105	A	-20.70	1086.	1623.	362.7
	B	-20.90	1075.	1696.	362.7
106	A	-20.90	1075.	1696.	336.4
	B	-21.10	1074.	1763.	336.4
107	A	-21.10	1074.	1763.	310.0
	B	-21.30	1082.	1825.	310.0
108	A	-21.30	1082.	1825.	283.3
	B	-21.50	1101.	1881.	283.3
109	A	-21.50	1101.	1881.	256.4
	B	-21.70	1129.	1933.	256.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-21.70	1129.	1933.	229.4
	B	-21.90	1168.	1979.	229.4
111	A	-21.90	1168.	1979.	229.3
	B	-22.00	1191.	1999.	229.3
112	A	-22.00	1191.	1999.	1084.
	B	-22.20	973.9	2037.	1084.
113	A	-22.20	973.9	2037.	1033.
	B	-22.40	767.3	2069.	1033.
114	A	-22.40	767.3	2069.	982.0
	B	-22.60	570.9	2096.	982.0
115	A	-22.60	570.9	2096.	930.4
	B	-22.80	384.9	2118.	930.4
116	A	-22.80	384.9	2118.	878.3
	B	-23.00	209.2	2135.	878.3
117	A	-23.00	209.2	2135.	825.8
	B	-23.20	44.03	2147.	825.8
118	A	-23.20	44.03	2147.	772.7
	B	-23.40	0.	2155.	772.7
119	A	-23.40	0.	2155.	719.1
	B	-23.60	0.	2159.	719.1
120	A	-23.60	0.	2159.	665.1
	B	-23.80	0.	2160.	665.1
121	A	-23.80	0.	2160.	610.5
	B	-24.00	0.	2158.	610.5
122	A	-24.00	0.	2158.	555.4
	B	-24.20	0.	2243.	555.4
123	A	-24.20	0.	2243.	520.8
	B	-24.40	0.	2347.	520.8
124	A	-24.40	0.	2347.	487.6
	B	-24.60	0.	2445.	487.6
125	A	-24.60	0.	2445.	453.8
	B	-24.80	0.	2536.	453.8
126	A	-24.80	0.	2536.	419.6
	B	-25.00	0.	2619.	419.6
127	A	-25.00	0.	2619.	384.9
	B	-25.20	0.	2696.	384.9
128	A	-25.20	0.	2696.	349.7

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	B	-25.40	0.	2766.	349.7
129	A	-25.40	0.	2766.	314.0
	B	-25.60	0.	2829.	314.0
130	A	-25.60	0.	2829.	277.8
	B	-25.80	0.	2884.	277.8
131	A	-25.80	0.	2884.	241.1
	B	-26.00	0.	2932.	241.1
132	A	-26.00	0.	2932.	203.9
	B	-26.20	0.	2973.	203.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-26.20	0.	2973.	166.2
	B	-26.40	0.	3006.	166.2
134	A	-26.40	0.	3006.	144.9
	B	-26.60	0.	3031.	144.9
135	A	-26.60	0.	3031.	206.5
	B	-26.80	0.	3049.	206.5
136	A	-26.80	0.	3049.	771.0
	B	-27.00	0.	3059.	771.0
137	A	-27.00	0.	3059.	708.4
	B	-27.20	0.	3061.	708.4
138	A	-27.20	0.	3061.	645.2
	B	-27.40	0.	3056.	645.2
139	A	-27.40	0.	3056.	581.6
	B	-27.60	0.	3042.	581.6
140	A	-27.60	0.	3042.	517.4
	B	-27.80	0.	3061.	517.4
141	A	-27.80	0.	3061.	452.7
	B	-28.00	0.	3096.	452.7
142	A	-28.00	0.	3096.	387.5
	B	-28.20	0.	3123.	387.5
143	A	-28.20	0.	3123.	321.9
	B	-28.40	0.	3141.	321.9
144	A	-28.40	0.	3141.	255.7
	B	-28.60	0.	3151.	255.7
145	A	-28.60	0.	3151.	257.1
	B	-28.80	0.	3152.	257.1
146	A	-28.80	0.	3152.	283.3
	B	-29.00	0.	3143.	283.3
147	A	-29.00	0.	3143.	307.9
	B	-29.20	0.	3126.	307.9
148	A	-29.20	0.	3126.	330.9
	B	-29.40	0.	3100.	330.9
149	A	-29.40	0.	3100.	353.4
	B	-29.60	0.	3065.	353.4
150	A	-29.60	0.	3065.	376.0
	B	-29.80	0.	3020.	376.0
151	A	-29.80	0.	3020.	398.8
	B	-30.00	0.	2996.	398.8
152	A	-30.00	0.	2996.	421.9
	B	-30.20	0.	2964.	421.9
153	A	-30.20	0.	2964.	445.1
	B	-30.40	0.	2923.	445.1
154	A	-30.40	0.	2923.	468.6
	B	-30.60	0.	2872.	468.6
155	A	-30.60	0.	2872.	505.9

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B -30.80 0. 2811. 505.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-30.80	0.	2811.	578.2
	B	-31.00	0.	2741.	578.2
157	A	-31.00	0.	2741.	651.0
	B	-31.20	0.	2661.	651.0
158	A	-31.20	0.	2661.	705.9
	B	-31.30	0.	2617.	705.9
159	A	-31.30	0.	2617.	845.6
	B	-31.50	0.	2521.	845.6
160	A	-31.50	0.	2521.	919.7
	B	-31.70	0.	2416.	919.7
161	A	-31.70	0.	2416.	994.2
	B	-31.90	0.	2300.	994.2
162	A	-31.90	0.	2300.	1069.
	B	-32.10	0.	2174.	1069.
163	A	-32.10	0.	2174.	1145.
	B	-32.30	53.50	2037.	1145.
164	A	-32.30	53.50	2037.	1182.
	B	-32.50	122.4	1890.	1182.
165	A	-32.50	122.4	1890.	1210.
	B	-32.70	195.0	1732.	1210.
166	A	-32.70	195.0	1732.	1236.
	B	-32.90	432.5	1563.	1236.
167	A	-32.90	432.5	1563.	1260.
	B	-33.10	684.5	1384.	1260.
168	A	-33.10	684.5	1384.	1284.
	B	-33.30	941.2	1196.	1284.
169	A	-33.30	941.2	1196.	1305.
	B	-33.50	1202.	997.0	1305.
170	A	-33.50	1202.	997.0	1326.
	B	-33.70	1468.	788.7	1326.
171	A	-33.70	1468.	788.7	1345.
	B	-33.90	1737.	571.0	1345.
172	A	-33.90	1737.	571.0	1364.
	B	-34.10	2009.	343.7	1364.
173	A	-34.10	2009.	343.7	1384.
	B	-34.30	2286.	106.7	1384.
174	A	-34.30	2286.	106.7	1405.
	B	-34.50	2567.	0.	1405.
175	A	-34.50	2567.	0.	1427.
	B	-34.70	2852.	0.	1427.
176	A	-34.70	2852.	0.	1450.
	B	-34.90	3142.	0.	1450.
177	A	-34.90	3142.	0.	1475.
	B	-35.10	3437.	0.	1475.
178	A	-35.10	3437.	0.	1315.
	B	-35.30	3700.	0.	1315.

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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179	A	-35.30	3700.	0.	1163.
	B	-35.50	3933.	0.	1163.
180	A	-35.50	3933.	0.	1057.
	B	-35.70	4137.	0.	1057.
181	A	-35.70	4137.	0.	956.0
	B	-35.90	4313.	0.	956.0
182	A	-35.90	4313.	0.	860.1
	B	-36.10	4463.	0.	860.1
183	A	-36.10	4463.	0.	768.8
	B	-36.30	4588.	0.	768.8
184	A	-36.30	4588.	0.	682.1
	B	-36.50	4689.	0.	682.1
185	A	-36.50	4689.	0.	599.7
	B	-36.70	4769.	0.	599.7
186	A	-36.70	4769.	0.	521.5
	B	-36.90	4827.	0.	521.5
187	A	-36.90	4827.	0.	447.3
	B	-37.10	4865.	0.	447.3
188	A	-37.10	4865.	0.	377.0
	B	-37.30	4885.	0.	377.0
189	A	-37.30	4885.	0.	310.5
	B	-37.50	4888.	0.	310.5
190	A	-37.50	4888.	0.	247.5
	B	-37.70	4874.	0.	247.5
191	A	-37.70	4874.	0.	193.8
	B	-37.90	4846.	0.	193.8
192	A	-37.90	4846.	0.	222.2
	B	-38.10	4804.	0.	222.2
193	A	-38.10	4804.	0.	271.3
	B	-38.30	4750.	0.	271.3
194	A	-38.30	4750.	0.	328.4
	B	-38.50	4684.	0.	328.4
195	A	-38.50	4684.	0.	380.6
	B	-38.70	4608.	0.	380.6
196	A	-38.70	4608.	0.	428.3
	B	-38.90	4522.	0.	428.3
197	A	-38.90	4522.	0.	471.7
	B	-39.10	4428.	0.	471.7
198	A	-39.10	4428.	0.	511.1
	B	-39.30	4326.	0.	511.1
199	A	-39.30	4326.	0.	546.9
	B	-39.50	4216.	0.	546.9
200	A	-39.50	4216.	0.	579.3
	B	-39.70	4101.	0.	579.3
201	A	-39.70	4101.	0.	608.5
	B	-39.90	3979.	0.	608.5

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-39.90	3979.	0.	634.9
	B	-40.10	3852.	0.	634.9
203	A	-40.10	3852.	0.	658.6

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-40.30	3720.	0.	658.6
204	A	-40.30	3720.	0.	678.4
	B	-40.50	3585.	0.	678.4
205	A	-40.50	3585.	0.	693.4
	B	-40.70	3446.	0.	693.4
206	A	-40.70	3446.	0.	703.9
	B	-40.90	3305.	0.	703.9
207	A	-40.90	3305.	0.	710.4
	B	-41.10	3163.	0.	710.4
208	A	-41.10	3163.	0.	713.2
	B	-41.30	3020.	0.	713.2
209	A	-41.30	3020.	0.	712.7
	B	-41.50	2878.	0.	712.7
210	A	-41.50	2878.	0.	709.0
	B	-41.70	2736.	0.	709.0
211	A	-41.70	2736.	0.	702.7
	B	-41.90	2595.	0.	702.7
212	A	-41.90	2595.	0.	693.8
	B	-42.10	2457.	0.	693.8
213	A	-42.10	2457.	0.	682.8
	B	-42.30	2320.	0.	682.8
214	A	-42.30	2320.	0.	669.8
	B	-42.50	2186.	0.	669.8
215	A	-42.50	2186.	0.	655.1
	B	-42.70	2055.	0.	655.1
216	A	-42.70	2055.	0.	638.8
	B	-42.90	1927.	0.	638.8
217	A	-42.90	1927.	0.	621.3
	B	-43.10	1803.	0.	621.3
218	A	-43.10	1803.	0.	602.6
	B	-43.30	1683.	0.	602.6
219	A	-43.30	1683.	0.	583.0
	B	-43.50	1566.	0.	583.0
220	A	-43.50	1566.	0.	562.5
	B	-43.70	1454.	1.083	562.5
221	A	-43.70	1454.	1.083	541.5
	B	-43.90	1345.	3.526	541.5
222	A	-43.90	1345.	3.526	519.9
	B	-44.10	1241.	5.578	519.9
223	A	-44.10	1241.	5.578	497.9
	B	-44.30	1142.	7.267	497.9
224	A	-44.30	1142.	7.267	475.7
	B	-44.50	1047.	8.621	475.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
225	A	-44.50	1047.	8.621	453.3
	B	-44.70	955.9	9.668	453.3
226	A	-44.70	955.9	9.668	430.8
	B	-44.90	869.7	10.43	430.8
227	A	-44.90	869.7	10.43	408.3
	B	-45.10	788.1	10.94	408.3
228	A	-45.10	788.1	10.94	385.9
	B	-45.30	710.9	11.22	385.9
229	A	-45.30	710.9	11.22	363.7
	B	-45.50	638.2	11.29	363.7
230	A	-45.50	638.2	11.29	341.7

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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231	B	-45.70	569.8	12.23	341.7
	A	-45.70	569.8	12.23	319.9
	B	-45.90	505.9	12.91	319.9
232	A	-45.90	505.9	12.91	298.4
	B	-46.10	446.2	13.23	298.4
233	A	-46.10	446.2	13.23	277.4
	B	-46.30	390.7	13.23	277.4
234	A	-46.30	390.7	13.23	256.7
	B	-46.50	339.4	12.94	256.7
235	A	-46.50	339.4	12.94	236.4
	B	-46.70	292.1	12.42	236.4
236	A	-46.70	292.1	12.42	216.6
	B	-46.90	248.8	11.68	216.6
237	A	-46.90	248.8	11.68	197.2
	B	-47.10	209.3	10.78	197.2
238	A	-47.10	209.3	10.78	178.3
	B	-47.30	173.7	9.753	178.3
239	A	-47.30	173.7	9.753	160.0
	B	-47.50	141.7	8.632	160.0
240	A	-47.50	141.7	8.632	142.1
	B	-47.70	113.3	7.454	142.1
241	A	-47.70	113.3	7.454	124.8
	B	-47.90	88.28	6.431	124.8
242	A	-47.90	88.28	6.431	108.1
	B	-48.10	66.67	5.400	108.1
243	A	-48.10	66.67	5.400	91.86
	B	-48.30	48.30	4.319	91.86
244	A	-48.30	48.30	4.319	76.19
	B	-48.50	33.06	3.246	76.19
245	A	-48.50	33.06	3.246	61.07
	B	-48.70	20.85	2.237	61.07
246	A	-48.70	20.85	2.237	46.51
	B	-48.90	11.57	1.351	46.51
247	A	-48.90	11.57	1.351	32.50
	B	-49.10	5.121	0.6450	32.50

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
248	A	-49.10	5.121	0.6450	19.24
	B	-49.30	1.273	0.1755	19.24
249	A	-49.30	1.273	0.1755	6.366
	B	-49.50	0.4893E-09	0.5177E-09	6.366

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA'
* PARETE RightWall GRUPPO DX*
STEP 1 - 18
* I PASSI NON EQUILIBRATI SONO ESCLUSI *

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]

MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]

TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	-3.800	0.6752E-08	0.2052E-08	479.3
	B	-4.000	95.85	0.2120E-10	479.3
2	A	-4.000	95.85	0.	480.2
	B	-4.200	191.9	0.2154E-10	480.2
3	A	-4.200	191.9	0.	481.2
	B	-4.400	288.1	0.2240E-10	481.2
4	A	-4.400	288.1	0.	482.2
	B	-4.600	384.6	0.2474E-09	482.2
5	A	-4.600	384.6	0.3675E-09	483.2
	B	-4.800	481.2	0.7784E-09	483.2
6	A	-4.800	481.2	0.8826E-09	484.2
	B	-5.000	578.1	0.1378E-08	484.2
7	A	-5.000	578.1	0.1306E-08	485.1
	B	-5.200	675.1	0.2045E-08	485.1
8	A	-5.200	675.1	0.2107E-08	486.1
	B	-5.400	772.3	0.2654E-08	486.1
9	A	-5.400	772.3	0.2821E-08	487.1
	B	-5.600	869.7	0.3323E-08	487.1
10	A	-5.600	869.7	0.3569E-08	488.1
	B	-5.800	967.4	0.4155E-08	488.1
11	A	-5.800	967.4	0.4234E-08	468.1
	B	-6.000	1061.	0.2864E-02	468.1
12	A	-6.000	1061.	0.2864E-02	424.9
	B	-6.200	1146.	0.1100E-01	424.9
13	A	-6.200	1146.	0.1100E-01	379.3
	B	-6.400	1222.	0.2397E-01	379.3
14	A	-6.400	1222.	0.2397E-01	331.2
	B	-6.600	1288.	0.4130E-01	331.2
15	A	-6.600	1288.	0.4130E-01	280.9
	B	-6.800	1344.	0.6254E-01	280.9
16	A	-6.800	1344.	0.6254E-01	228.1
	B	-7.000	1390.	0.8725E-01	228.1
17	A	-7.000	1390.	0.8725E-01	189.0
	B	-7.200	1424.	0.1150	189.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-7.200	1424.	0.1150	175.0
	B	-7.400	1448.	27.12	175.0
19	A	-7.400	1448.	27.12	161.0
	B	-7.600	1459.	58.71	161.0
20	A	-7.600	1459.	58.71	179.7
	B	-7.800	1457.	94.66	179.7
21	A	-7.800	1457.	94.66	201.3
	B	-8.000	1443.	134.9	201.3
22	A	-8.000	1443.	134.9	222.8
	B	-8.200	1415.	179.5	222.8
23	A	-8.200	1415.	179.5	244.1
	B	-8.400	1374.	228.3	244.1
24	A	-8.400	1374.	228.3	279.4

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-8.600	1318.	281.3	279.4
25	A	-8.600	1318.	281.3	726.7
	B	-8.800	1463.	239.3	726.7
26	A	-8.800	1463.	239.3	655.5
	B	-9.000	1594.	201.4	655.5
27	A	-9.000	1594.	201.4	585.0
	B	-9.200	1711.	167.6	585.0
28	A	-9.200	1711.	167.6	515.1
	B	-9.400	1814.	138.0	515.1
29	A	-9.400	1814.	138.0	446.0
	B	-9.600	1904.	121.1	446.0
30	A	-9.600	1904.	121.1	377.6
	B	-9.800	1979.	113.1	377.6
31	A	-9.800	1979.	113.1	356.3
	B	-10.00	2041.	109.4	356.3
32	A	-10.00	2041.	109.4	338.5
	B	-10.20	2090.	110.0	338.5
33	A	-10.20	2090.	110.0	320.9
	B	-10.40	2125.	115.0	320.9
34	A	-10.40	2125.	115.0	303.3
	B	-10.60	2147.	124.1	303.3
35	A	-10.60	2147.	124.1	285.8
	B	-10.80	2156.	137.6	285.8
36	A	-10.80	2156.	137.6	268.3
	B	-11.00	2153.	155.3	268.3
37	A	-11.00	2153.	155.3	250.9
	B	-11.20	2136.	177.2	250.9
38	A	-11.20	2136.	177.2	233.5
	B	-11.40	2107.	203.4	233.5
39	A	-11.40	2107.	203.4	216.1
	B	-11.60	2065.	233.8	216.1
40	A	-11.60	2065.	233.8	270.1
	B	-11.80	2011.	268.5	270.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-11.80	2011.	268.5	331.5
	B	-12.00	1945.	307.3	331.5
42	A	-12.00	1945.	307.3	392.3
	B	-12.20	1867.	350.4	392.3
43	A	-12.20	1867.	350.4	452.5
	B	-12.40	1776.	397.7	452.5
44	A	-12.40	1776.	397.7	512.2
	B	-12.60	1674.	449.2	512.2
45	A	-12.60	1674.	449.2	571.3
	B	-12.80	1560.	504.9	571.3
46	A	-12.80	1560.	504.9	629.9
	B	-13.00	1434.	564.9	629.9
47	A	-13.00	1434.	564.9	535.7
	B	-13.20	1537.	511.4	535.7
48	A	-13.20	1537.	511.4	516.3
	B	-13.40	1629.	462.1	516.3
49	A	-13.40	1629.	462.1	497.2
	B	-13.60	1710.	417.1	497.2
50	A	-13.60	1710.	417.1	478.3
	B	-13.80	1779.	376.2	478.3
51	A	-13.80	1779.	376.2	459.6

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-14.00	1837.	341.0	459.6
52	A	-14.00	1837.	341.0	441.1
	B	-14.20	1884.	321.9	441.1
53	A	-14.20	1884.	321.9	422.8
	B	-14.40	1920.	307.2	422.8
54	A	-14.40	1920.	307.2	404.6
	B	-14.60	1945.	296.8	404.6
55	A	-14.60	1945.	296.8	386.7
	B	-14.80	1959.	290.6	386.7
56	A	-14.80	1959.	290.6	368.8
	B	-15.00	1962.	288.7	368.8
57	A	-15.00	1962.	288.7	351.1
	B	-15.20	1955.	290.9	351.1
58	A	-15.20	1955.	290.9	333.6
	B	-15.40	1937.	297.4	333.6
59	A	-15.40	1937.	297.4	316.1
	B	-15.60	1909.	308.1	316.1
60	A	-15.60	1909.	308.1	298.8
	B	-15.80	1870.	322.8	298.8
61	A	-15.80	1870.	322.8	281.6
	B	-16.00	1821.	341.8	281.6
62	A	-16.00	1821.	341.8	296.5
	B	-16.20	1762.	364.8	296.5
63	A	-16.20	1762.	364.8	347.4
	B	-16.40	1692.	391.9	347.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-16.40	1692.	391.9	397.9
	B	-16.60	1613.	423.1	397.9
65	A	-16.60	1613.	423.1	448.1
	B	-16.80	1523.	458.4	448.1
66	A	-16.80	1523.	458.4	497.9
	B	-17.00	1424.	497.8	497.9
67	A	-17.00	1424.	497.8	547.3
	B	-17.20	1314.	541.1	547.3
68	A	-17.20	1314.	541.1	596.5
	B	-17.40	1222.	588.6	596.5
69	A	-17.40	1222.	588.6	633.1
	B	-17.50	1237.	613.8	633.1
70	A	-17.50	1237.	613.8	668.8
	B	-17.70	1264.	536.2	668.8
71	A	-17.70	1264.	536.2	649.9
	B	-17.90	1343.	462.6	649.9
72	A	-17.90	1343.	462.6	631.1
	B	-18.10	1434.	394.0	631.1
73	A	-18.10	1434.	394.0	612.2
	B	-18.30	1516.	333.3	612.2
74	A	-18.30	1516.	333.3	593.4
	B	-18.50	1588.	276.7	593.4
75	A	-18.50	1588.	276.7	574.4
	B	-18.70	1651.	224.2	574.4
76	A	-18.70	1651.	224.2	555.3
	B	-18.90	1704.	175.9	555.3
77	A	-18.90	1704.	175.9	536.1
	B	-19.10	1748.	131.7	536.1
78	A	-19.10	1748.	131.7	516.8

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	B	-19.30	1783.	91.67	516.8
79	A	-19.30	1783.	91.67	497.4
	B	-19.50	1808.	55.86	497.4
80	A	-19.50	1808.	55.86	477.9
	B	-19.70	1824.	25.59	477.9
81	A	-19.70	1824.	25.59	458.3
	B	-19.90	1831.	1.029	458.3
82	A	-19.90	1831.	1.029	438.6
	B	-20.10	1829.	0.	438.6
83	A	-20.10	1829.	0.	418.9
	B	-20.30	1817.	0.	418.9
84	A	-20.30	1817.	0.	399.0
	B	-20.50	1797.	0.	399.0
85	A	-20.50	1797.	0.	379.0
	B	-20.70	1767.	0.	379.0
86	A	-20.70	1767.	0.	358.9
	B	-20.90	1728.	0.	358.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-20.90	1728.	0.	338.7
	B	-21.10	1680.	0.	338.7
88	A	-21.10	1680.	0.	318.4
	B	-21.30	1623.	0.	318.4
89	A	-21.30	1623.	0.	330.8
	B	-21.50	1596.	0.	330.8
90	A	-21.50	1596.	0.	376.1
	B	-21.70	1651.	0.	376.1
91	A	-21.70	1651.	0.	421.3
	B	-21.90	1702.	0.	421.3
92	A	-21.90	1702.	0.	455.1
	B	-22.00	1726.	4.330	455.1
93	A	-22.00	1726.	4.330	912.1
	B	-22.20	1771.	0.	912.1
94	A	-22.20	1771.	0.	866.8
	B	-22.40	1812.	0.	866.8
95	A	-22.40	1812.	0.	821.3
	B	-22.60	1872.	0.	821.3
96	A	-22.60	1872.	0.	775.6
	B	-22.80	2027.	0.	775.6
97	A	-22.80	2027.	0.	744.1
	B	-23.00	2173.	0.	744.1
98	A	-23.00	2173.	0.	720.0
	B	-23.20	2310.	0.	720.0
99	A	-23.20	2310.	0.	695.5
	B	-23.40	2437.	0.	695.5
100	A	-23.40	2437.	0.	670.4
	B	-23.60	2555.	0.	670.4
101	A	-23.60	2555.	0.	644.9
	B	-23.80	2664.	0.	644.9
102	A	-23.80	2664.	0.	618.9
	B	-24.00	2763.	0.	618.9
103	A	-24.00	2763.	0.	592.4
	B	-24.20	2853.	0.	592.4
104	A	-24.20	2853.	0.	565.4
	B	-24.40	2934.	0.	565.4
105	A	-24.40	2934.	0.	537.9

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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106	B	-24.60	3005.	0.	537.9
	A	-24.60	3005.	0.	509.9
	B	-24.80	3066.	0.	509.9
107	A	-24.80	3066.	0.	481.4
	B	-25.00	3118.	0.	481.4
108	A	-25.00	3118.	0.	452.5
	B	-25.20	3160.	0.	452.5
109	A	-25.20	3160.	0.	423.1
	B	-25.40	3193.	0.	423.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-25.40	3193.	0.	393.1
	B	-25.60	3216.	0.	393.1
111	A	-25.60	3216.	0.	362.7
	B	-25.80	3229.	0.	362.7
112	A	-25.80	3229.	0.	331.8
	B	-26.00	3232.	0.	331.8
113	A	-26.00	3232.	0.	300.4
	B	-26.20	3225.	0.	300.4
114	A	-26.20	3225.	0.	268.6
	B	-26.40	3208.	0.	268.6
115	A	-26.40	3208.	0.	236.2
	B	-26.60	3181.	0.	236.2
116	A	-26.60	3181.	0.	203.4
	B	-26.80	3145.	0.	203.4
117	A	-26.80	3145.	0.	856.0
	B	-27.00	3316.	0.	856.0
118	A	-27.00	3316.	0.	805.3
	B	-27.20	3477.	0.	805.3
119	A	-27.20	3477.	0.	754.3
	B	-27.40	3628.	0.	754.3
120	A	-27.40	3628.	0.	703.0
	B	-27.60	3768.	0.	703.0
121	A	-27.60	3768.	0.	651.5
	B	-27.80	3899.	0.	651.5
122	A	-27.80	3899.	0.	599.9
	B	-28.00	4018.	0.	599.9
123	A	-28.00	4018.	0.	548.1
	B	-28.20	4128.	0.	548.1
124	A	-28.20	4128.	0.	496.3
	B	-28.40	4227.	0.	496.3
125	A	-28.40	4227.	0.	444.4
	B	-28.60	4316.	0.	444.4
126	A	-28.60	4316.	0.	392.4
	B	-28.80	4395.	0.	392.4
127	A	-28.80	4395.	0.	340.3
	B	-29.00	4463.	0.	340.3
128	A	-29.00	4463.	0.	288.1
	B	-29.20	4520.	0.	288.1
129	A	-29.20	4520.	0.	235.8
	B	-29.40	4568.	0.	235.8
130	A	-29.40	4568.	0.	196.0
	B	-29.60	4604.	0.	196.0
131	A	-29.60	4604.	0.	208.2
	B	-29.80	4630.	0.	208.2
132	A	-29.80	4630.	0.	220.7

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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B -30.00 4646. 0. 220.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-30.00	4646.	0.	239.3
	B	-30.20	4651.	0.	239.3
134	A	-30.20	4651.	0.	262.2
	B	-30.40	4645.	0.	262.2
135	A	-30.40	4645.	0.	285.6
	B	-30.60	4629.	0.	285.6
136	A	-30.60	4629.	0.	309.5
	B	-30.80	4602.	0.	309.5
137	A	-30.80	4602.	0.	333.7
	B	-31.00	4565.	0.	333.7
138	A	-31.00	4565.	0.	358.4
	B	-31.20	4517.	0.	358.4
139	A	-31.20	4517.	0.	384.5
	B	-31.30	4488.	0.	384.5
140	A	-31.30	4488.	0.	420.0
	B	-31.50	4441.	0.	420.0
141	A	-31.50	4441.	0.	468.1
	B	-31.70	4382.	0.	468.1
142	A	-31.70	4382.	0.	517.2
	B	-31.90	4313.	0.	517.2
143	A	-31.90	4313.	0.	567.1
	B	-32.10	4233.	0.	567.1
144	A	-32.10	4233.	0.	618.0
	B	-32.30	4142.	0.	618.0
145	A	-32.30	4142.	0.	645.2
	B	-32.50	4044.	0.	645.2
146	A	-32.50	4044.	0.	671.3
	B	-32.70	3940.	2.052	671.3
147	A	-32.70	3940.	2.052	696.2
	B	-32.90	3829.	30.51	696.2
148	A	-32.90	3829.	30.51	720.0
	B	-33.10	3711.	72.16	720.0
149	A	-33.10	3711.	72.16	742.7
	B	-33.30	3588.	116.1	742.7
150	A	-33.30	3588.	116.1	764.2
	B	-33.50	3459.	162.4	764.2
151	A	-33.50	3459.	162.4	786.8
	B	-33.70	3324.	211.1	786.8
152	A	-33.70	3324.	211.1	831.6
	B	-33.90	3184.	262.4	831.6
153	A	-33.90	3184.	262.4	877.1
	B	-34.10	3039.	316.3	877.1
154	A	-34.10	3039.	316.3	923.1
	B	-34.30	2887.	403.1	923.1
155	A	-34.30	2887.	403.1	969.8
	B	-34.50	2731.	495.9	969.8

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-34.50	2731.	495.9	1017.
	B	-34.70	2568.	592.7	1017.
157	A	-34.70	2568.	592.7	1065.
	B	-34.90	2400.	693.5	1065.
158	A	-34.90	2400.	693.5	1114.
	B	-35.10	2226.	798.3	1114.
159	A	-35.10	2226.	798.3	1024.
	B	-35.30	2056.	890.0	1024.
160	A	-35.30	2056.	890.0	938.4
	B	-35.50	1889.	969.0	938.4
161	A	-35.50	1889.	969.0	856.2
	B	-35.70	1728.	1046.	856.2
162	A	-35.70	1728.	1046.	784.5
	B	-35.90	1571.	1134.	784.5
163	A	-35.90	1571.	1134.	758.8
	B	-36.10	1419.	1208.	758.8
164	A	-36.10	1419.	1208.	731.7
	B	-36.30	1273.	1272.	731.7
165	A	-36.30	1273.	1272.	703.3
	B	-36.50	1132.	1323.	703.3
166	A	-36.50	1132.	1323.	673.8
	B	-36.70	997.3	1364.	673.8
167	A	-36.70	997.3	1364.	643.3
	B	-36.90	868.7	1394.	643.3
168	A	-36.90	868.7	1394.	611.9
	B	-37.10	746.3	1414.	611.9
169	A	-37.10	746.3	1414.	579.9
	B	-37.30	630.3	1432.	579.9
170	A	-37.30	630.3	1432.	547.2
	B	-37.50	520.9	1463.	547.2
171	A	-37.50	520.9	1463.	514.0
	B	-37.70	418.1	1485.	514.0
172	A	-37.70	418.1	1485.	480.5
	B	-37.90	322.0	1498.	480.5
173	A	-37.90	322.0	1498.	446.6
	B	-38.10	232.6	1502.	446.6
174	A	-38.10	232.6	1502.	412.6
	B	-38.30	150.1	1497.	412.6
175	A	-38.30	150.1	1497.	378.3
	B	-38.50	74.46	1485.	378.3
176	A	-38.50	74.46	1485.	344.1
	B	-38.70	5.652	1465.	344.1
177	A	-38.70	5.652	1465.	309.8
	B	-38.90	0.	1437.	309.8
178	A	-38.90	0.	1437.	275.6
	B	-39.10	0.	1403.	275.6

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-39.10	0.	1403.	256.1
	B	-39.30	0.	1362.	256.1
180	A	-39.30	0.	1362.	267.9

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-39.50	0.	1316.	267.9
181	A	-39.50	0.	1316.	277.0
	B	-39.70	0.	1265.	277.0
182	A	-39.70	0.	1265.	283.6
	B	-39.90	0.	1220.	283.6
183	A	-39.90	0.	1220.	293.7
	B	-40.10	0.	1174.	293.7
184	A	-40.10	0.	1174.	307.5
	B	-40.30	0.	1123.	307.5
185	A	-40.30	0.	1123.	318.2
	B	-40.50	0.	1067.	318.2
186	A	-40.50	0.	1067.	326.1
	B	-40.70	0.	1009.	326.1
187	A	-40.70	0.	1009.	331.2
	B	-40.90	0.	947.1	331.2
188	A	-40.90	0.	947.1	333.7
	B	-41.10	0.	883.5	333.7
189	A	-41.10	0.	883.5	333.8
	B	-41.30	0.	818.3	333.8
190	A	-41.30	0.	818.3	331.6
	B	-41.50	0.	752.3	331.6
191	A	-41.50	0.	752.3	331.5
	B	-41.70	0.	686.1	331.5
192	A	-41.70	0.	686.1	330.1
	B	-41.90	0.	620.0	330.1
193	A	-41.90	0.	620.0	326.0
	B	-42.10	0.	554.8	326.0
194	A	-42.10	0.	554.8	319.3
	B	-42.30	0.	491.0	319.3
195	A	-42.30	0.	491.0	310.1
	B	-42.50	0.	429.0	310.1
196	A	-42.50	0.	429.0	298.4
	B	-42.70	0.	369.3	298.4
197	A	-42.70	0.	369.3	284.3
	B	-42.90	0.	312.4	284.3
198	A	-42.90	0.	312.4	267.9
	B	-43.10	0.	258.8	267.9
199	A	-43.10	0.	258.8	249.1
	B	-43.30	0.	209.0	249.1
200	A	-43.30	0.	209.0	228.1
	B	-43.50	0.	163.4	228.1
201	A	-43.50	0.	163.4	204.8
	B	-43.70	0.	122.4	204.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-43.70	0.	122.4	179.4
	B	-43.90	0.	86.54	179.4
203	A	-43.90	0.	86.54	151.7
	B	-44.10	0.	56.21	151.7
204	A	-44.10	0.	56.21	121.8
	B	-44.30	0.	31.85	121.8
205	A	-44.30	0.	31.85	89.72
	B	-44.50	0.	13.91	89.72
206	A	-44.50	0.	13.91	55.47
	B	-44.70	0.	2.814	55.47
207	A	-44.70	0.	2.814	28.14

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1"> <tr> <th>Rev</th> <th>Data</th> </tr> <tr> <td>0</td> <td>05/04/2011</td> </tr> </table>	Rev	Data	0	05/04/2011
Rev	Data						
0	05/04/2011						

B -44.80 0.3856E-09 0.6985E-09 28.14

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FORZE NEI PUNTONI (PER UNITA' DI PROFONDITA')

PUNZIONE	Solaio1	1 QUOTA	-3.8000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	FORZA	0. kN/m
		FASE 5	FORZA	-282.50 kN/m
		FASE 6	FORZA	-282.50 kN/m
		FASE 7	FORZA	-68.228 kN/m
		FASE 8	FORZA	-68.239 kN/m
		FASE 9	FORZA	-32.826 kN/m
		FASE 10	FORZA	-32.827 kN/m
		FASE 11	FORZA	-47.801 kN/m
		FASE 12	FORZA	-47.804 kN/m
		FASE 13	FORZA	-53.624 kN/m
		FASE 14	FORZA	-53.458 kN/m
		FASE 15	FORZA	-54.520 kN/m
		FASE 16	FORZA	-54.512 kN/m
		FASE 17	FORZA	-54.499 kN/m
		FASE 18	FORZA	-453.43 kN/m

PUNZIONE	Solaio2	1 QUOTA	-8.6000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	inattivo	
		FASE 5	inattivo	
		FASE 6	FORZA	-0.44226E-02 kN/m
		FASE 7	FORZA	-679.04 kN/m
		FASE 8	FORZA	-679.05 kN/m
		FASE 9	FORZA	-496.82 kN/m
		FASE 10	FORZA	-496.83 kN/m
		FASE 11	FORZA	-433.89 kN/m
		FASE 12	FORZA	-433.91 kN/m
		FASE 13	FORZA	-443.03 kN/m
		FASE 14	FORZA	-443.29 kN/m
		FASE 15	FORZA	-446.45 kN/m
		FASE 16	FORZA	-446.18 kN/m
		FASE 17	FORZA	-445.02 kN/m
		FASE 18	FORZA	-1052.8 kN/m

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PUNZIONE	Solaio3	1 QUOTA	-13.000
		FASE 1	inattivo
		FASE 2	inattivo

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FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 FORZA -0.18259E-01 kN/m
FASE 9 FORZA -767.59 kN/m
FASE 10 FORZA -767.61 kN/m
FASE 11 FORZA -588.13 kN/m
FASE 12 FORZA -588.13 kN/m
FASE 13 FORZA -519.07 kN/m
FASE 14 FORZA -519.58 kN/m
FASE 15 FORZA -524.05 kN/m
FASE 16 FORZA -523.48 kN/m
FASE 17 FORZA -521.02 kN/m
FASE 18 FORZA -1180.1 kN/m

PUNTONI Solai04

1 QUOTA -17.500
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 FORZA -0.53404E-01 kN/m
FASE 11 FORZA -850.53 kN/m
FASE 12 FORZA -850.58 kN/m
FASE 13 FORZA -654.52 kN/m
FASE 14 FORZA -655.33 kN/m
FASE 15 FORZA -616.60 kN/m
FASE 16 FORZA -620.05 kN/m
FASE 17 FORZA -634.79 kN/m
FASE 18 FORZA -1196.7 kN/m

PUNTONI Solai05

1 QUOTA -22.000
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 inattivo
FASE 11 inattivo
FASE 12 FORZA -0.95141 kN/m
FASE 13 FORZA -917.80 kN/m
FASE 14 FORZA -918.68 kN/m
FASE 15 FORZA -812.16 kN/m
FASE 16 FORZA -826.10 kN/m
FASE 17 FORZA -886.36 kN/m
FASE 18 FORZA -1375.7 kN/m

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PUNTONE Solai06 1 QUOTA -26.800

FASE 1 inattivo

FASE 2 inattivo

FASE 3 inattivo

FASE 4 inattivo

FASE 5 inattivo

FASE 6 inattivo

FASE 7 inattivo

FASE 8 inattivo

FASE 9 inattivo

FASE 10 inattivo

FASE 11 inattivo

FASE 12 inattivo

FASE 13 inattivo

FASE 14 FORZA -1.0350 kN/m

FASE 15 FORZA -620.25 kN/m

FASE 16 FORZA -574.18 kN/m

FASE 17 FORZA -379.23 kN/m

FASE 18 FORZA -1065.1 kN/m

PUNTONE Fondazione 1 QUOTA -31.300

FASE 1 inattivo

FASE 2 inattivo

FASE 3 inattivo

FASE 4 inattivo

FASE 5 inattivo

FASE 6 inattivo

FASE 7 inattivo

FASE 8 inattivo

FASE 9 inattivo

FASE 10 inattivo

FASE 11 inattivo

FASE 12 inattivo

FASE 13 inattivo

FASE 14 inattivo

FASE 15 inattivo

FASE 16 FORZA 0. kN/m

FASE 17 FORZA 0. kN/m

FASE 18 FORZA 0. kN/m

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO UHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	13.54	15.25	0.	0.
2	-0.2000	14.75	16.62	0.	0.
3	-0.4000	15.98	18.00	0.	0.
4	-0.6000	18.79	19.40	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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5	-0.8000	22.99	20.81	0.	0.
6	-1.000	27.03	22.26	0.	0.
7	-1.200	30.89	23.73	0.	0.
8	-1.400	34.55	25.24	0.	0.
9	-1.600	38.01	26.77	0.	0.
10	-1.800	41.26	28.34	0.	0.
11	-2.000	44.31	29.93	0.	0.
12	-2.200	47.16	31.55	0.	0.
13	-2.400	49.83	33.18	0.	0.
14	-2.600	52.33	34.83	0.	0.
15	-2.800	54.68	36.49	0.	0.
16	-3.000	56.89	38.16	0.	0.
17	-3.200	58.98	39.83	0.	0.
18	-3.400	60.96	41.51	0.	0.
19	-3.600	62.84	43.18	0.	0.
20	-3.800	64.64	44.85	0.	0.
21	-4.000	66.37	46.51	0.	0.
22	-4.200	68.03	48.17	0.	0.
23	-4.400	69.64	49.82	0.	0.
24	-4.600	71.20	51.60	0.	0.
25	-4.800	72.73	53.53	0.	0.
26	-5.000	74.23	55.43	0.	0.
27	-5.200	75.70	57.30	0.	0.
28	-5.400	77.14	59.44	0.	0.
29	-5.600	78.58	61.25	0.	0.
30	-5.800	79.99	63.03	0.	0.
31	-6.000	81.40	64.79	0.	0.
32	-6.200	82.81	66.53	0.	0.
33	-6.400	84.20	68.51	0.	0.
34	-6.600	85.60	70.20	0.	0.
35	-6.800	86.99	71.89	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	88.39	73.55	0.	0.
37	-7.200	89.79	75.43	0.	0.
38	-7.400	91.19	77.07	0.	0.
39	-7.600	92.59	78.69	0.	0.
40	-7.800	94.01	80.31	0.	0.
41	-8.000	95.42	81.91	0.	0.
42	-8.200	96.85	83.70	0.	0.
43	-8.400	98.28	85.28	0.	0.
44	-8.600	99.72	86.86	0.	0.
45	-8.800	101.2	88.42	0.	0.
46	-9.000	102.6	90.16	0.	0.
47	-9.200	104.1	91.71	0.	0.
48	-9.400	105.5	93.25	0.	0.
49	-9.600	107.0	94.78	0.	0.
50	-9.800	108.5	96.31	0.	0.
51	-10.00	110.0	98.00	0.	0.
52	-10.20	111.5	99.52	0.	0.
53	-10.40	113.0	101.0	0.	0.
54	-10.60	114.5	102.5	0.	0.
55	-10.80	116.1	104.2	0.	0.
56	-11.00	117.6	105.7	0.	0.
57	-11.20	119.2	107.2	0.	0.
58	-11.40	120.7	108.7	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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59	-11.60	122.3	110.1	0.	0.
60	-11.80	123.8	111.8	0.	0.
61	-12.00	125.4	113.2	0.	0.
62	-12.20	127.0	114.7	0.	0.
63	-12.40	128.6	116.2	0.	0.
64	-12.60	130.2	117.5	0.	0.
65	-12.80	131.8	118.7	0.	0.
66	-13.00	133.4	120.0	0.	0.
67	-13.20	135.0	121.2	0.	0.
68	-13.40	136.6	122.4	0.	0.
69	-13.60	138.3	123.6	0.	0.
70	-13.80	139.9	124.8	0.	0.
71	-14.00	141.5	126.1	0.	0.
72	-14.20	143.2	127.3	0.	0.
73	-14.40	144.8	128.5	0.	0.
74	-14.60	146.5	129.8	0.	0.
75	-14.80	148.2	131.0	0.	0.
76	-15.00	149.8	132.3	0.	0.
77	-15.20	151.5	133.5	0.	0.
78	-15.40	153.2	134.7	0.	0.
79	-15.60	154.9	136.0	0.	0.
80	-15.80	156.6	137.2	0.	0.
81	-16.00	158.2	138.5	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	159.9	139.8	0.	0.
83	-16.40	161.6	141.0	0.	0.
84	-16.60	163.4	142.3	0.	0.
85	-16.80	165.1	143.5	0.	0.
86	-17.00	166.8	144.8	0.	0.
87	-17.20	168.5	146.1	0.	0.
88	-17.40	170.2	147.3	0.	0.
89	-17.50	171.1	148.0	0.	0.
90	-17.70	172.8	149.2	0.	0.
91	-17.90	174.6	150.5	0.	0.
92	-18.10	176.3	151.8	0.	0.
93	-18.30	178.0	153.0	0.	0.
94	-18.50	179.8	154.3	0.	0.
95	-18.70	181.5	155.6	0.	0.
96	-18.90	183.3	156.9	0.	0.
97	-19.10	185.0	158.1	0.	0.
98	-19.30	186.8	159.4	0.	0.
99	-19.50	188.6	160.7	0.	0.
100	-19.70	190.3	162.0	0.	0.
101	-19.90	192.1	163.3	0.	0.
102	-20.10	193.9	164.6	0.	0.
103	-20.30	195.7	165.8	0.	0.
104	-20.50	197.5	167.1	0.	0.
105	-20.70	199.3	168.4	0.	0.
106	-20.90	201.1	169.7	0.	0.
107	-21.10	202.9	171.0	0.	0.
108	-21.30	204.7	172.3	0.	0.
109	-21.50	206.5	173.6	0.	0.
110	-21.70	208.3	174.9	0.	0.
111	-21.90	210.1	176.2	0.	0.
112	-22.00	211.0	176.8	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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113	-22.20	211.9	177.4	2.000	0.5150E-08
114	-22.40	212.7	178.0	4.000	0.5150E-08
115	-22.60	213.6	178.5	6.000	0.5150E-08
116	-22.80	214.5	179.1	8.000	0.5150E-08
117	-23.00	215.3	179.7	10.00	0.5150E-08
118	-23.20	216.2	180.3	12.00	0.5150E-08
119	-23.40	217.1	180.9	14.00	0.5150E-08
120	-23.60	218.0	181.5	16.00	0.5150E-08
121	-23.80	218.9	182.0	18.00	0.5150E-08
122	-24.00	219.8	182.6	20.00	0.5150E-08
123	-24.20	220.7	183.2	22.00	0.5150E-08
124	-24.40	221.6	183.8	24.00	0.5150E-08
125	-24.60	222.5	184.4	26.00	0.5150E-08
126	-24.80	223.4	185.0	28.00	0.5150E-08
127	-25.00	224.4	185.6	30.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	225.3	186.1	32.00	0.5150E-08
129	-25.40	226.2	186.7	34.00	0.5150E-08
130	-25.60	227.2	187.3	36.00	0.5150E-08
131	-25.80	228.1	187.9	38.00	0.5150E-08
132	-26.00	229.1	188.5	40.00	0.5150E-08
133	-26.20	230.1	189.1	42.00	0.5150E-08
134	-26.40	231.0	189.7	44.00	0.5150E-08
135	-26.60	232.0	190.3	46.00	0.5150E-08
136	-26.80	233.0	190.9	48.00	0.5150E-08
137	-27.00	234.0	191.5	50.00	0.5150E-08
138	-27.20	235.0	192.1	52.00	0.5150E-08
139	-27.40	236.0	192.7	54.00	0.5150E-08
140	-27.60	237.0	193.3	56.00	0.5150E-08
141	-27.80	238.0	193.9	58.00	0.5150E-08
142	-28.00	239.0	194.5	60.00	0.5150E-08
143	-28.20	240.0	195.1	62.00	0.5150E-08
144	-28.40	241.0	195.7	64.00	0.5150E-08
145	-28.60	242.1	196.3	66.00	0.5150E-08
146	-28.80	243.1	196.9	68.00	0.5150E-08
147	-29.00	244.2	197.5	70.00	0.5150E-08
148	-29.20	245.2	198.1	72.00	0.5150E-08
149	-29.40	246.3	198.7	74.00	0.5150E-08
150	-29.60	247.4	199.3	76.00	0.5150E-08
151	-29.80	248.4	199.9	78.00	0.5150E-08
152	-30.00	249.5	200.5	80.00	0.5150E-08
153	-30.20	250.6	201.1	82.00	0.5150E-08
154	-30.40	251.7	201.7	84.00	0.5150E-08
155	-30.60	252.8	202.3	86.00	0.5150E-08
156	-30.80	253.9	202.9	88.00	0.5150E-08
157	-31.00	255.0	203.5	90.00	0.5150E-08
158	-31.20	256.1	204.1	92.00	0.5150E-08
159	-31.30	256.6	204.4	93.00	0.5150E-08
160	-31.50	257.8	205.0	95.00	0.5150E-08
161	-31.70	258.9	205.6	97.00	0.5150E-08
162	-31.90	260.0	205.8	99.00	0.5150E-08
163	-32.10	261.1	204.9	101.0	0.5150E-08
164	-32.30	262.2	204.0	103.0	0.5150E-08
165	-32.50	263.4	203.1	105.0	0.5150E-08
166	-32.70	264.5	202.1	107.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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167	-32.90	265.6	201.2	109.0	0.5150E-08
168	-33.10	266.8	200.2	111.0	0.5150E-08
169	-33.30	267.9	199.2	113.0	0.5150E-08
170	-33.50	269.0	199.1	115.0	0.5150E-08
171	-33.70	270.1	199.7	117.0	0.5150E-08
172	-33.90	271.3	200.2	119.0	0.5150E-08
173	-34.10	272.4	200.8	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	273.5	199.8	123.0	0.5150E-08
175	-34.50	274.6	198.3	125.0	0.5150E-08
176	-34.70	275.7	196.9	127.0	0.5150E-08
177	-34.90	276.8	195.5	129.0	0.5150E-08
178	-35.10	220.4	299.7	131.0	0.5150E-08
179	-35.30	225.1	300.9	133.0	0.5150E-08
180	-35.50	229.7	302.0	135.0	0.5150E-08
181	-35.70	234.1	303.2	137.0	0.5150E-08
182	-35.90	238.4	304.3	139.0	0.5150E-08
183	-36.10	242.4	305.5	141.0	0.5150E-08
184	-36.30	246.4	306.6	143.0	0.5150E-08
185	-36.50	250.1	307.8	145.0	0.5150E-08
186	-36.70	253.6	308.9	147.0	0.5150E-08
187	-36.90	257.0	310.1	149.0	0.5150E-08
188	-37.10	260.2	311.3	151.0	0.5150E-08
189	-37.30	263.3	312.4	153.0	0.5150E-08
190	-37.50	266.2	313.6	155.0	0.5150E-08
191	-37.70	268.9	314.7	157.0	0.5150E-08
192	-37.90	271.5	315.9	159.0	0.5150E-08
193	-38.10	273.9	317.0	161.0	0.5150E-08
194	-38.30	276.2	318.2	163.0	0.5150E-08
195	-38.50	278.4	319.3	165.0	0.5150E-08
196	-38.70	280.4	320.5	167.0	0.5150E-08
197	-38.90	282.4	321.7	169.0	0.5150E-08
198	-39.10	284.2	322.8	171.0	0.5150E-08
199	-39.30	285.9	324.0	173.0	0.5150E-08
200	-39.50	287.6	325.1	175.0	0.5150E-08
201	-39.70	289.1	326.3	177.0	0.5150E-08
202	-39.90	290.6	327.5	179.0	0.5150E-08
203	-40.10	292.0	328.6	181.0	0.5150E-08
204	-40.30	293.4	325.9	183.0	0.5150E-08
205	-40.50	294.6	320.5	185.0	0.5150E-08
206	-40.70	295.9	315.5	187.0	0.5150E-08
207	-40.90	297.1	310.9	189.0	0.5150E-08
208	-41.10	298.2	306.8	191.0	0.5150E-08
209	-41.30	299.3	303.0	193.0	0.5150E-08
210	-41.50	300.4	299.6	195.0	0.5150E-08
211	-41.70	301.4	296.5	197.0	0.5150E-08
212	-41.90	302.5	293.8	199.0	0.5150E-08
213	-42.10	303.5	291.3	201.0	0.5150E-08
214	-42.30	304.5	289.2	203.0	0.5150E-08
215	-42.50	305.4	287.3	205.0	0.5150E-08
216	-42.70	306.4	285.7	207.0	0.5150E-08
217	-42.90	307.4	284.3	209.0	0.5150E-08
218	-43.10	308.3	283.1	211.0	0.5150E-08
219	-43.30	309.3	282.1	213.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	310.2	281.3	215.0	0.5150E-08
221	-43.70	311.1	280.7	217.0	0.5150E-08
222	-43.90	312.1	280.3	219.0	0.5150E-08
223	-44.10	313.0	280.0	221.0	0.5150E-08
224	-44.30	314.0	279.8	223.0	0.5150E-08
225	-44.50	314.9	279.8	225.0	0.5150E-08
226	-44.70	315.9	279.9	227.0	0.5150E-08
227	-44.90	316.9	280.1	229.0	0.5150E-08
228	-45.10	317.8	280.4	231.0	0.5150E-08
229	-45.30	318.8	280.7	233.0	0.5150E-08
230	-45.50	319.8	281.1	235.0	0.5150E-08
231	-45.70	320.8	281.6	237.0	0.5150E-08
232	-45.90	321.8	282.2	239.0	0.5150E-08
233	-46.10	322.8	282.8	241.0	0.5150E-08
234	-46.30	323.8	283.5	243.0	0.5150E-08
235	-46.50	324.8	284.2	245.0	0.5150E-08
236	-46.70	325.8	284.9	247.0	0.5150E-08
237	-46.90	326.8	285.7	249.0	0.5150E-08
238	-47.10	327.8	286.4	251.0	0.5150E-08
239	-47.30	328.8	287.2	253.0	0.5150E-08
240	-47.50	329.9	288.1	255.0	0.5150E-08
241	-47.70	330.9	288.9	257.0	0.5150E-08
242	-47.90	331.9	289.7	259.0	0.5150E-08
243	-48.10	333.0	290.6	261.0	0.5150E-08
244	-48.30	334.0	291.5	263.0	0.5150E-08
245	-48.50	335.0	292.3	265.0	0.5150E-08
246	-48.70	336.1	293.2	267.0	0.5150E-08
247	-48.90	337.1	294.1	269.0	0.5150E-08
248	-49.10	338.1	294.9	271.0	0.5150E-08
249	-49.30	339.2	295.8	273.0	0.5150E-08
250	-49.50	340.2	296.7	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO DHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.
2	-0.2000	10.43	3.313	0.	0.
3	-0.4000	14.83	3.616	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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4	-0.6000	19.15	3.874	0.	0.
5	-0.8000	23.34	4.069	0.	0.
6	-1.000	27.37	4.185	0.	0.
7	-1.200	31.22	4.209	0.	0.
8	-1.400	34.87	4.135	0.	0.
9	-1.600	38.32	3.958	0.	0.
10	-1.800	41.56	3.678	0.	0.
11	-2.000	44.59	3.297	0.	0.
12	-2.200	47.44	2.819	0.	0.
13	-2.400	50.10	2.250	0.	0.
14	-2.600	52.59	1.597	0.	0.
15	-2.800	54.94	0.8677	0.	0.
16	-3.000	57.14	0.6919E-01	0.	0.
17	-3.200	59.22	0.7910	0.	0.
18	-3.400	61.19	1.706	0.	0.
19	-3.600	63.06	2.668	0.	0.
20	-3.800	64.86	3.672	0.	0.
21	-4.000	66.57	7.096	0.	0.
22	-4.200	68.23	14.19	0.	0.
23	-4.400	69.84	21.29	0.	0.
24	-4.600	71.40	27.30	0.	0.
25	-4.800	72.92	25.78	0.	0.
26	-5.000	74.41	24.25	0.	0.
27	-5.200	75.88	22.71	0.	0.
28	-5.400	77.33	21.16	0.	0.
29	-5.600	78.76	19.62	0.	0.
30	-5.800	80.17	18.07	0.	0.
31	-6.000	81.58	16.53	0.	0.
32	-6.200	82.98	17.41	0.	0.
33	-6.400	84.38	18.61	0.	0.
34	-6.600	85.78	19.81	0.	0.
35	-6.800	87.17	21.01	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	88.57	22.22	0.	0.
37	-7.200	89.97	23.42	0.	0.
38	-7.400	91.37	24.61	0.	0.
39	-7.600	92.78	25.81	0.	0.
40	-7.800	94.20	27.00	0.	0.
41	-8.000	95.62	28.19	0.	0.
42	-8.200	97.05	29.38	0.	0.
43	-8.400	98.49	30.56	0.	0.
44	-8.600	99.93	31.73	0.	0.
45	-8.800	101.4	32.91	0.	0.
46	-9.000	102.8	34.08	0.	0.
47	-9.200	104.3	35.24	0.	0.
48	-9.400	105.8	36.40	0.	0.
49	-9.600	107.3	37.56	0.	0.
50	-9.800	108.8	38.71	0.	0.
51	-10.00	110.3	39.86	0.	0.
52	-10.20	111.8	41.00	0.	0.
53	-10.40	113.3	42.14	0.	0.
54	-10.60	114.9	43.27	0.	0.
55	-10.80	116.4	44.40	0.	0.
56	-11.00	117.9	45.53	0.	0.
57	-11.20	119.5	46.65	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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58	-11.40	121.1	47.77	0.	0.
59	-11.60	122.6	48.88	0.	0.
60	-11.80	124.2	49.99	0.	0.
61	-12.00	125.8	51.09	0.	0.
62	-12.20	127.4	52.19	0.	0.
63	-12.40	129.0	53.29	0.	0.
64	-12.60	130.6	54.39	0.	0.
65	-12.80	132.2	55.48	0.	0.
66	-13.00	133.9	56.56	0.	0.
67	-13.20	135.5	57.65	0.	0.
68	-13.40	137.1	58.73	0.	0.
69	-13.60	138.8	59.81	0.	0.
70	-13.80	140.4	60.88	0.	0.
71	-14.00	142.1	61.95	0.	0.
72	-14.20	143.8	63.02	0.	0.
73	-14.40	145.4	64.09	0.	0.
74	-14.60	147.1	65.15	0.	0.
75	-14.80	148.8	66.21	0.	0.
76	-15.00	150.5	67.27	0.	0.
77	-15.20	152.1	68.33	0.	0.
78	-15.40	153.8	69.38	0.	0.
79	-15.60	155.5	70.43	0.	0.
80	-15.80	157.2	71.48	0.	0.
81	-16.00	158.9	72.53	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	160.7	73.57	0.	0.
83	-16.40	162.4	74.62	0.	0.
84	-16.60	164.1	75.66	0.	0.
85	-16.80	165.8	76.70	0.	0.
86	-17.00	167.5	77.74	0.	0.
87	-17.20	169.3	78.77	0.	0.
88	-17.40	171.0	79.81	0.	0.
89	-17.50	171.9	80.32	0.	0.
90	-17.70	173.6	81.36	0.	0.
91	-17.90	175.3	82.39	0.	0.
92	-18.10	177.1	83.42	0.	0.
93	-18.30	178.8	84.45	0.	0.
94	-18.50	180.6	85.47	0.	0.
95	-18.70	182.3	86.50	0.	0.
96	-18.90	184.1	87.52	0.	0.
97	-19.10	185.8	88.55	0.	0.
98	-19.30	187.6	89.57	0.	0.
99	-19.50	189.3	90.59	0.	0.
100	-19.70	191.1	91.61	0.	0.
101	-19.90	192.8	92.64	0.	0.
102	-20.10	194.6	93.66	0.	0.
103	-20.30	196.4	94.67	0.	0.
104	-20.50	198.1	95.69	0.	0.
105	-20.70	199.9	96.71	0.	0.
106	-20.90	201.6	97.73	0.	0.
107	-21.10	203.4	98.75	0.	0.
108	-21.30	205.2	99.76	0.	0.
109	-21.50	206.9	100.8	0.	0.
110	-21.70	208.7	101.8	0.	0.
111	-21.90	210.5	102.8	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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112	-22.00	211.4	103.3	0.	0.
113	-22.20	212.2	103.8	2.000	0.
114	-22.40	213.0	104.3	4.000	0.1500E-09
115	-22.60	213.8	104.8	6.000	0.1500E-09
116	-22.80	214.6	105.3	8.000	0.1500E-09
117	-23.00	215.4	105.8	10.00	0.1500E-09
118	-23.20	216.2	106.3	12.00	0.1500E-09
119	-23.40	217.0	106.8	14.00	0.1500E-09
120	-23.60	217.8	107.3	16.00	0.1500E-09
121	-23.80	218.6	107.8	18.00	0.1500E-09
122	-24.00	219.4	108.3	20.00	0.1500E-09
123	-24.20	220.2	108.8	22.00	0.1500E-09
124	-24.40	221.0	109.3	24.00	0.1500E-09
125	-24.60	221.8	109.8	26.00	0.1500E-09
126	-24.80	222.6	110.3	28.00	0.1500E-09
127	-25.00	223.3	110.8	30.00	0.1500E-09

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	224.1	111.3	32.00	0.1500E-09
129	-25.40	224.9	111.8	34.00	0.1500E-09
130	-25.60	225.7	112.3	36.00	0.1500E-09
131	-25.80	226.5	112.8	38.00	0.1500E-09
132	-26.00	227.3	113.3	40.00	0.1500E-09
133	-26.20	228.1	113.9	42.00	0.1500E-09
134	-26.40	228.9	114.4	44.00	0.1500E-09
135	-26.60	229.7	114.9	46.00	0.1500E-09
136	-26.80	230.5	115.4	48.00	0.1500E-09
137	-27.00	231.2	115.9	50.00	0.1500E-09
138	-27.20	232.0	116.4	52.00	0.2550E-08
139	-27.40	232.8	116.9	54.00	0.2550E-08
140	-27.60	233.6	117.4	56.00	0.2550E-08
141	-27.80	234.4	117.9	58.00	0.2550E-08
142	-28.00	235.1	118.4	60.00	0.2550E-08
143	-28.20	235.9	118.9	62.00	0.2550E-08
144	-28.40	236.7	119.5	64.00	0.2550E-08
145	-28.60	237.5	120.0	66.00	0.2550E-08
146	-28.80	238.2	120.5	68.00	0.2550E-08
147	-29.00	239.0	121.0	70.00	0.2550E-08
148	-29.20	239.8	121.5	72.00	0.2550E-08
149	-29.40	240.5	122.0	74.00	0.2550E-08
150	-29.60	241.3	122.6	76.00	0.2550E-08
151	-29.80	242.0	123.1	78.00	0.2550E-08
152	-30.00	242.8	123.6	80.00	0.2550E-08
153	-30.20	243.6	124.1	82.00	0.2550E-08
154	-30.40	244.3	124.6	84.00	0.2550E-08
155	-30.60	245.1	125.2	86.00	0.2550E-08
156	-30.80	245.8	125.7	88.00	0.2550E-08
157	-31.00	246.6	126.2	90.00	0.2550E-08
158	-31.20	247.3	126.7	92.00	0.2550E-08
159	-31.30	247.7	127.0	93.00	0.2550E-08
160	-31.50	248.5	127.5	95.00	0.2550E-08
161	-31.70	249.2	128.0	97.00	0.2550E-08
162	-31.90	250.0	128.6	99.00	0.2550E-08
163	-32.10	250.7	129.1	101.0	0.2550E-08
164	-32.30	251.5	129.6	103.0	0.2550E-08
165	-32.50	252.2	130.1	105.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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166	-32.70	253.0	130.7	107.0	0.5150E-08
167	-32.90	253.7	131.2	109.0	0.5150E-08
168	-33.10	254.5	131.7	111.0	0.5150E-08
169	-33.30	255.2	132.2	113.0	0.5150E-08
170	-33.50	256.0	132.8	115.0	0.5150E-08
171	-33.70	256.7	133.3	117.0	0.5150E-08
172	-33.90	257.5	133.8	119.0	0.5150E-08
173	-34.10	258.2	134.3	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	259.0	134.9	123.0	0.5150E-08
175	-34.50	259.7	135.4	125.0	0.5150E-08
176	-34.70	260.5	135.9	127.0	0.5150E-08
177	-34.90	261.2	136.4	129.0	0.5150E-08
178	-35.10	804.0	364.2	131.0	0.5150E-08
179	-35.30	766.0	344.0	133.0	0.5150E-08
180	-35.50	729.0	324.3	135.0	0.5150E-08
181	-35.70	693.1	305.2	137.0	0.5150E-08
182	-35.90	658.3	286.6	139.0	0.5150E-08
183	-36.10	624.7	268.6	141.0	0.5150E-08
184	-36.30	592.2	251.2	143.0	0.5150E-08
185	-36.50	561.1	236.4	145.0	0.5150E-08
186	-36.70	531.1	224.7	147.0	0.5150E-08
187	-36.90	502.4	213.4	149.0	0.5150E-08
188	-37.10	475.0	202.4	151.0	0.5150E-08
189	-37.30	448.9	191.9	153.0	0.5150E-08
190	-37.50	427.7	181.8	155.0	0.5150E-08
191	-37.70	410.7	172.0	157.0	0.5150E-08
192	-37.90	394.6	162.7	159.0	0.5150E-08
193	-38.10	379.2	153.8	161.0	0.5150E-08
194	-38.30	364.6	147.5	163.0	0.5150E-08
195	-38.50	350.7	148.5	165.0	0.5150E-08
196	-38.70	337.7	149.4	167.0	0.5150E-08
197	-38.90	325.3	150.3	169.0	0.5150E-08
198	-39.10	313.7	151.1	171.0	0.5150E-08
199	-39.30	302.9	152.0	173.0	0.5150E-08
200	-39.50	292.7	152.8	175.0	0.5150E-08
201	-39.70	284.3	153.5	177.0	0.5150E-08
202	-39.90	285.2	154.3	179.0	0.5150E-08
203	-40.10	286.2	155.0	181.0	0.5150E-08
204	-40.30	287.1	155.7	183.0	0.5150E-08
205	-40.50	288.2	156.4	185.0	0.5150E-08
206	-40.70	289.2	157.1	187.0	0.5150E-08
207	-40.90	290.3	157.8	189.0	0.5150E-08
208	-41.10	291.4	158.4	191.0	0.5150E-08
209	-41.30	292.5	159.0	193.0	0.5150E-08
210	-41.50	293.7	159.7	195.0	0.5150E-08
211	-41.70	294.9	160.3	197.0	0.5150E-08
212	-41.90	296.0	160.9	199.0	0.5150E-08
213	-42.10	297.2	161.5	201.0	0.5150E-08
214	-42.30	298.4	162.1	203.0	0.5150E-08
215	-42.50	299.6	162.7	205.0	0.5150E-08
216	-42.70	300.9	163.3	207.0	0.5150E-08
217	-42.90	302.1	163.9	209.0	0.5150E-08
218	-43.10	303.3	164.4	211.0	0.5150E-08
219	-43.30	304.5	165.0	213.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	305.8	165.6	215.0	0.5150E-08
221	-43.70	307.0	166.2	217.0	0.5150E-08
222	-43.90	308.2	166.8	219.0	0.5150E-08
223	-44.10	309.5	167.4	221.0	0.5150E-08
224	-44.30	310.7	168.0	223.0	0.5150E-08
225	-44.50	311.9	168.5	225.0	0.5150E-08
226	-44.70	313.1	169.1	227.0	0.5150E-08
227	-44.90	314.4	169.7	229.0	0.5150E-08
228	-45.10	315.6	170.3	231.0	0.5150E-08
229	-45.30	316.8	170.9	233.0	0.5150E-08
230	-45.50	318.0	171.5	235.0	0.5150E-08
231	-45.70	319.2	172.1	237.0	0.5150E-08
232	-45.90	320.4	172.7	239.0	0.5150E-08
233	-46.10	321.6	173.3	241.0	0.5150E-08
234	-46.30	322.8	173.9	243.0	0.5150E-08
235	-46.50	324.0	174.5	245.0	0.5150E-08
236	-46.70	325.2	175.1	247.0	0.5150E-08
237	-46.90	326.4	175.7	249.0	0.5150E-08
238	-47.10	327.6	176.3	251.0	0.5150E-08
239	-47.30	328.8	176.9	253.0	0.5150E-08
240	-47.50	330.0	177.5	255.0	0.5150E-08
241	-47.70	331.1	178.1	257.0	0.5150E-08
242	-47.90	332.3	178.7	259.0	0.5150E-08
243	-48.10	333.5	179.3	261.0	0.5150E-08
244	-48.30	334.7	180.0	263.0	0.5150E-08
245	-48.50	335.9	180.6	265.0	0.5150E-08
246	-48.70	337.0	181.2	267.0	0.5150E-08
247	-48.90	338.2	181.8	269.0	0.5150E-08
248	-49.10	339.4	182.4	271.0	0.5150E-08
249	-49.30	340.6	183.0	273.0	0.5150E-08
250	-49.50	341.8	183.6	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO



* PARETE RightWall GRUPPO DHRight*
STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]
TAGLIO = massimo sforzo di taglio [kPa]
PR. ACQUA =massima pressione interstiziale [kPa]
GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	22.41	9.786	0.	0.
2	-6.000	24.25	10.76	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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3	-6.200	26.10	11.74	0.	0.
4	-6.400	27.94	12.72	0.	0.
5	-6.600	29.79	13.70	0.	0.
6	-6.800	31.64	14.68	0.	0.
7	-7.000	33.48	15.66	0.	0.
8	-7.200	35.33	16.64	0.	0.
9	-7.400	37.18	17.61	0.	0.
10	-7.600	39.02	18.59	0.	0.
11	-7.800	40.87	19.57	0.	0.
12	-8.000	42.71	20.55	0.	0.
13	-8.200	44.56	21.53	0.	0.
14	-8.400	46.41	22.51	0.	0.
15	-8.600	48.25	23.49	0.	0.
16	-8.800	50.10	24.46	0.	0.
17	-9.000	51.94	25.44	0.	0.
18	-9.200	53.79	26.42	0.	0.
19	-9.400	55.64	27.40	0.	0.
20	-9.600	57.48	28.38	0.	0.
21	-9.800	59.33	29.36	0.	0.
22	-10.00	61.18	30.34	0.	0.
23	-10.20	63.02	31.31	0.	0.
24	-10.40	64.87	32.29	0.	0.
25	-10.60	66.71	33.27	0.	0.
26	-10.80	68.56	34.25	0.	0.
27	-11.00	70.41	35.23	0.	0.
28	-11.20	72.25	36.21	0.	0.
29	-11.40	74.10	37.19	0.	0.
30	-11.60	75.95	38.16	0.	0.
31	-11.80	77.79	39.14	0.	0.
32	-12.00	79.64	40.12	0.	0.
33	-12.20	81.49	41.10	0.	0.
34	-12.40	83.33	42.08	0.	0.
35	-12.60	85.18	43.06	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	87.03	44.04	0.	0.
37	-13.00	88.87	45.01	0.	0.
38	-13.20	90.72	45.99	0.	0.
39	-13.40	92.57	46.97	0.	0.
40	-13.60	94.41	47.95	0.	0.
41	-13.80	96.26	48.93	0.	0.
42	-14.00	98.10	49.91	0.	0.
43	-14.20	99.95	50.89	0.	0.
44	-14.40	101.8	51.86	0.	0.
45	-14.60	103.6	52.84	0.	0.
46	-14.80	105.5	53.82	0.	0.
47	-15.00	107.3	54.80	0.	0.
48	-15.20	109.2	55.78	0.	0.
49	-15.40	111.0	56.76	0.	0.
50	-15.60	112.9	57.74	0.	0.
51	-15.80	114.7	58.71	0.	0.
52	-16.00	116.6	59.69	0.	0.
53	-16.20	118.4	60.67	0.	0.
54	-16.40	120.3	61.65	0.	0.
55	-16.60	122.1	62.63	0.	0.
56	-16.80	124.0	63.61	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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57	-17.00	125.8	64.59	0.	0.
58	-17.20	127.6	65.56	0.	0.
59	-17.40	129.5	66.54	0.	0.
60	-17.50	130.4	67.03	0.	0.
61	-17.70	132.3	68.01	0.	0.
62	-17.90	134.1	68.99	0.	0.
63	-18.10	135.9	69.97	0.	0.
64	-18.30	137.8	70.95	0.	0.
65	-18.50	139.6	71.93	0.	0.
66	-18.70	141.5	72.90	0.	0.
67	-18.90	143.3	73.88	0.	0.
68	-19.10	145.2	74.86	0.	0.
69	-19.30	147.0	75.84	0.	0.
70	-19.50	148.8	76.82	0.	0.
71	-19.70	150.7	77.80	0.	0.
72	-19.90	152.5	78.78	0.	0.
73	-20.10	154.4	79.75	0.	0.
74	-20.30	156.2	80.73	0.	0.
75	-20.50	158.0	81.71	0.	0.
76	-20.70	159.9	82.69	0.	0.
77	-20.90	161.7	83.67	0.	0.
78	-21.10	163.6	84.65	0.	0.
79	-21.30	165.4	85.63	0.	0.
80	-21.50	167.2	86.60	0.	0.
81	-21.70	169.1	87.58	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	170.9	88.56	0.	0.
83	-22.00	171.8	89.05	0.	0.
84	-22.20	172.7	89.51	2.000	0.
85	-22.40	173.5	89.98	4.000	0.1500E-09
86	-22.60	174.4	90.44	6.000	0.1500E-09
87	-22.80	175.3	90.90	8.000	0.1500E-09
88	-23.00	176.1	91.37	10.00	0.1500E-09
89	-23.20	177.0	91.83	12.00	0.1500E-09
90	-23.40	177.8	92.30	14.00	0.1500E-09
91	-23.60	178.7	92.76	16.00	0.1500E-09
92	-23.80	179.6	93.22	18.00	0.1500E-09
93	-24.00	180.4	93.69	20.00	0.1500E-09
94	-24.20	181.3	94.15	22.00	0.1500E-09
95	-24.40	182.1	94.61	24.00	0.1500E-09
96	-24.60	183.0	95.08	26.00	0.1500E-09
97	-24.80	183.8	95.54	28.00	0.1500E-09
98	-25.00	184.7	96.00	30.00	0.1500E-09
99	-25.20	185.5	96.47	32.00	0.1500E-09
100	-25.40	186.4	96.93	34.00	0.1500E-09
101	-25.60	187.2	97.39	36.00	0.1500E-09
102	-25.80	188.1	97.86	38.00	0.1500E-09
103	-26.00	188.9	98.32	40.00	0.1500E-09
104	-26.20	189.7	98.78	42.00	0.1500E-09
105	-26.40	190.6	99.25	44.00	0.1500E-09
106	-26.60	191.4	99.71	46.00	0.1500E-09
107	-26.80	192.3	100.2	48.00	0.1500E-09
108	-27.00	193.1	100.6	50.00	0.1500E-09
109	-27.20	193.9	101.1	52.00	0.2550E-08
110	-27.40	194.7	101.6	54.00	0.2550E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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111	-27.60	195.6	102.0	56.00	0.2550E-08
112	-27.80	196.4	102.5	58.00	0.2550E-08
113	-28.00	197.2	103.0	60.00	0.2550E-08
114	-28.20	198.1	103.4	62.00	0.2550E-08
115	-28.40	198.9	103.9	64.00	0.2550E-08
116	-28.60	199.7	104.3	66.00	0.2550E-08
117	-28.80	200.5	104.8	68.00	0.2550E-08
118	-29.00	201.3	105.3	70.00	0.2550E-08
119	-29.20	202.2	105.7	72.00	0.2550E-08
120	-29.40	203.0	106.2	74.00	0.2550E-08
121	-29.60	203.8	106.7	76.00	0.2550E-08
122	-29.80	204.6	107.1	78.00	0.2550E-08
123	-30.00	205.4	107.6	80.00	0.2550E-08
124	-30.20	206.2	108.1	82.00	0.2550E-08
125	-30.40	207.0	108.5	84.00	0.2550E-08
126	-30.60	207.8	109.0	86.00	0.2550E-08
127	-30.80	208.6	109.4	88.00	0.2550E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	209.4	109.9	90.00	0.2550E-08
129	-31.20	210.2	110.4	92.00	0.2550E-08
130	-31.30	210.6	110.6	93.00	0.2550E-08
131	-31.50	211.4	111.1	95.00	0.2550E-08
132	-31.70	212.2	111.5	97.00	0.2550E-08
133	-31.90	213.0	112.0	99.00	0.2550E-08
134	-32.10	213.8	112.5	101.0	0.2550E-08
135	-32.30	214.6	112.9	103.0	0.2550E-08
136	-32.50	215.4	113.4	105.0	0.5150E-08
137	-32.70	216.2	113.8	107.0	0.5150E-08
138	-32.90	217.0	114.3	109.0	0.5150E-08
139	-33.10	217.8	114.8	111.0	0.5150E-08
140	-33.30	218.6	115.2	113.0	0.5150E-08
141	-33.50	219.4	115.7	115.0	0.5150E-08
142	-33.70	220.2	116.2	117.0	0.5150E-08
143	-33.90	221.0	116.6	119.0	0.5150E-08
144	-34.10	221.8	117.1	121.0	0.5150E-08
145	-34.30	222.6	117.6	123.0	0.5150E-08
146	-34.50	223.4	118.0	125.0	0.5150E-08
147	-34.70	224.2	118.5	127.0	0.5150E-08
148	-34.90	225.0	118.9	129.0	0.5150E-08
149	-35.10	557.8	262.2	131.0	0.5150E-08
150	-35.30	539.9	252.1	133.0	0.5150E-08
151	-35.50	522.2	242.0	135.0	0.5150E-08
152	-35.70	504.8	232.1	137.0	0.5150E-08
153	-35.90	487.8	222.4	139.0	0.5150E-08
154	-36.10	471.1	212.8	141.0	0.5150E-08
155	-36.30	454.9	203.5	143.0	0.5150E-08
156	-36.50	439.1	194.3	145.0	0.5150E-08
157	-36.70	423.7	185.4	147.0	0.5150E-08
158	-36.90	408.9	176.8	149.0	0.5150E-08
159	-37.10	394.6	168.3	151.0	0.5150E-08
160	-37.30	380.8	160.2	153.0	0.5150E-08
161	-37.50	367.5	152.3	155.0	0.5150E-08
162	-37.70	354.8	144.7	157.0	0.5150E-08
163	-37.90	342.6	137.3	159.0	0.5150E-08
164	-38.10	330.9	132.5	161.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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165	-38.30	319.7	133.1	163.0	0.5150E-08
166	-38.50	309.0	133.8	165.0	0.5150E-08
167	-38.70	298.9	134.4	167.0	0.5150E-08
168	-38.90	289.2	135.0	169.0	0.5150E-08
169	-39.10	280.0	135.7	171.0	0.5150E-08
170	-39.30	271.3	136.3	173.0	0.5150E-08
171	-39.50	263.0	136.9	175.0	0.5150E-08
172	-39.70	255.1	137.6	177.0	0.5150E-08
173	-39.90	248.8	138.2	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	249.8	138.8	181.0	0.5150E-08
175	-40.30	250.9	139.5	183.0	0.5150E-08
176	-40.50	252.0	140.1	185.0	0.5150E-08
177	-40.70	253.1	140.7	187.0	0.5150E-08
178	-40.90	254.2	141.4	189.0	0.5150E-08
179	-41.10	255.3	142.0	191.0	0.5150E-08
180	-41.30	256.5	142.7	193.0	0.5150E-08
181	-41.50	257.7	143.3	195.0	0.5150E-08
182	-41.70	258.8	143.9	197.0	0.5150E-08
183	-41.90	260.0	144.6	199.0	0.5150E-08
184	-42.10	261.2	145.2	201.0	0.5150E-08
185	-42.30	262.4	145.8	203.0	0.5150E-08
186	-42.50	263.6	146.5	205.0	0.5150E-08
187	-42.70	264.9	147.1	207.0	0.5150E-08
188	-42.90	266.1	147.7	209.0	0.5150E-08
189	-43.10	267.3	148.4	211.0	0.5150E-08
190	-43.30	268.5	149.0	213.0	0.5150E-08
191	-43.50	269.7	149.6	215.0	0.5150E-08
192	-43.70	271.0	150.3	217.0	0.5150E-08
193	-43.90	272.2	150.9	219.0	0.5150E-08
194	-44.10	273.4	151.6	221.0	0.5150E-08
195	-44.30	274.6	152.2	223.0	0.5150E-08
196	-44.50	275.9	152.8	225.0	0.5150E-08
197	-44.70	277.1	153.5	227.0	0.5150E-08
198	-44.80	277.7	153.8	228.0	0.5150E-08
199	-45.00	279.2	154.4	230.0	0.5150E-08
200	-45.20	280.3	155.1	232.0	0.5150E-08
201	-45.40	281.4	155.7	234.0	0.5150E-08
202	-45.60	282.5	156.3	236.0	0.5150E-08
203	-45.80	283.7	157.0	238.0	0.5150E-08
204	-46.00	284.8	157.6	240.0	0.5150E-08
205	-46.20	285.9	158.2	242.0	0.5150E-08
206	-46.40	287.0	158.9	244.0	0.5150E-08
207	-46.60	288.2	159.5	246.0	0.5150E-08
208	-46.80	289.3	160.1	248.0	0.5150E-08

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	209.3	71.15	0.	0.
2	-6.000	221.2	75.19	0.	0.
3	-6.200	233.1	79.23	0.	0.
4	-6.400	244.9	83.26	0.	0.
5	-6.600	256.8	87.30	0.	0.
6	-6.800	268.7	91.33	0.	0.
7	-7.000	280.5	95.37	0.	0.
8	-7.200	292.4	99.40	0.	0.
9	-7.400	304.3	103.4	0.	0.
10	-7.600	316.1	107.5	0.	0.
11	-7.800	328.0	111.5	0.	0.
12	-8.000	339.9	115.5	0.	0.
13	-8.200	351.8	119.6	0.	0.
14	-8.400	363.6	123.6	0.	0.
15	-8.600	364.8	122.3	0.	0.
16	-8.800	361.2	118.6	0.	0.
17	-9.000	357.5	114.9	0.	0.
18	-9.200	353.9	111.2	0.	0.
19	-9.400	350.4	107.5	0.	0.
20	-9.600	346.9	103.9	0.	0.
21	-9.800	343.5	100.2	0.	0.
22	-10.00	340.1	96.63	0.	0.
23	-10.20	336.7	93.05	0.	0.
24	-10.40	333.4	89.50	0.	0.
25	-10.60	330.2	85.98	0.	0.
26	-10.80	327.0	82.48	0.	0.
27	-11.00	323.8	79.01	0.	0.
28	-11.20	320.7	75.57	0.	0.
29	-11.40	317.7	72.15	0.	0.
30	-11.60	314.7	68.76	0.	0.
31	-11.80	311.8	65.39	0.	0.
32	-12.00	308.9	62.05	0.	0.
33	-12.20	306.1	61.13	0.	0.
34	-12.40	303.3	62.89	0.	0.
35	-12.60	300.6	64.62	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	297.9	66.32	0.	0.
37	-13.00	295.2	67.98	0.	0.
38	-13.20	292.7	69.60	0.	0.
39	-13.40	290.1	71.20	0.	0.
40	-13.60	287.6	72.76	0.	0.
41	-13.80	285.1	74.29	0.	0.
42	-14.00	282.7	75.79	0.	0.
43	-14.20	280.4	77.26	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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44	-14.40	278.0	78.70	0.	0.
45	-14.60	275.8	80.12	0.	0.
46	-14.80	273.6	81.51	0.	0.
47	-15.00	271.4	82.87	0.	0.
48	-15.20	269.3	84.50	0.	0.
49	-15.40	267.2	86.34	0.	0.
50	-15.60	265.2	88.14	0.	0.
51	-15.80	263.2	89.92	0.	0.
52	-16.00	261.2	91.65	0.	0.
53	-16.20	259.4	93.36	0.	0.
54	-16.40	257.5	95.03	0.	0.
55	-16.60	255.7	96.67	0.	0.
56	-16.80	253.9	98.28	0.	0.
57	-17.00	252.2	99.86	0.	0.
58	-17.20	250.5	101.4	0.	0.
59	-17.40	248.9	102.9	0.	0.
60	-17.50	248.1	103.7	0.	0.
61	-17.70	246.5	105.2	0.	0.
62	-17.90	245.0	106.6	0.	0.
63	-18.10	243.6	108.0	0.	0.
64	-18.30	242.3	109.5	0.	0.
65	-18.50	241.2	110.9	0.	0.
66	-18.70	240.2	112.3	0.	0.
67	-18.90	239.2	113.7	0.	0.
68	-19.10	238.2	115.1	0.	0.
69	-19.30	237.2	116.5	0.	0.
70	-19.50	236.2	117.9	0.	0.
71	-19.70	235.2	119.3	0.	0.
72	-19.90	234.7	120.7	0.	0.
73	-20.10	234.2	122.1	0.	0.
74	-20.30	233.7	123.5	0.	0.
75	-20.50	233.3	124.8	0.	0.
76	-20.70	232.8	126.2	0.	0.
77	-20.90	232.4	127.6	0.	0.
78	-21.10	232.0	129.0	0.	0.
79	-21.30	231.7	130.3	0.	0.
80	-21.50	231.3	131.7	0.	0.
81	-21.70	231.0	133.1	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	230.7	134.4	0.	0.
83	-22.00	230.5	135.1	0.	0.
84	-22.20	229.5	135.8	2.000	0.5150E-08
85	-22.40	228.4	136.4	4.000	0.5150E-08
86	-22.60	227.4	137.1	6.000	0.5150E-08
87	-22.80	226.4	137.7	8.000	0.5150E-08
88	-23.00	225.4	138.4	10.00	0.5150E-08
89	-23.20	224.4	139.0	12.00	0.5150E-08
90	-23.40	223.4	139.7	14.00	0.5150E-08
91	-23.60	222.5	140.3	16.00	0.5150E-08
92	-23.80	221.5	141.0	18.00	0.5150E-08
93	-24.00	220.6	141.6	20.00	0.5150E-08
94	-24.20	219.7	142.3	22.00	0.5150E-08
95	-24.40	218.8	142.9	24.00	0.5150E-08
96	-24.60	218.0	143.6	26.00	0.5150E-08
97	-24.80	217.1	144.2	28.00	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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98	-25.00	216.3	144.8	30.00	0.5150E-08
99	-25.20	215.4	145.3	32.00	0.5150E-08
100	-25.40	214.6	145.8	34.00	0.5150E-08
101	-25.60	213.8	146.5	36.00	0.5150E-08
102	-25.80	213.0	147.2	38.00	0.5150E-08
103	-26.00	212.3	147.8	40.00	0.5150E-08
104	-26.20	211.5	148.5	42.00	0.5150E-08
105	-26.40	210.8	149.2	44.00	0.5150E-08
106	-26.60	210.0	149.9	46.00	0.5150E-08
107	-26.80	209.3	150.5	48.00	0.5150E-08
108	-27.00	208.6	151.2	50.00	0.5150E-08
109	-27.20	207.9	151.9	52.00	0.5150E-08
110	-27.40	207.2	152.5	54.00	0.5150E-08
111	-27.60	206.5	153.1	56.00	0.5150E-08
112	-27.80	205.1	153.2	58.00	0.5150E-08
113	-28.00	203.5	154.0	60.00	0.5150E-08
114	-28.20	202.0	154.8	62.00	0.5150E-08
115	-28.40	201.6	155.6	64.00	0.5150E-08
116	-28.60	202.6	156.4	66.00	0.5150E-08
117	-28.80	203.6	157.2	68.00	0.5150E-08
118	-29.00	204.6	157.8	70.00	0.5150E-08
119	-29.20	205.6	158.5	72.00	0.5150E-08
120	-29.40	206.6	159.1	74.00	0.5150E-08
121	-29.60	207.7	159.8	76.00	0.5150E-08
122	-29.80	208.7	160.0	78.00	0.5150E-08
123	-30.00	209.7	160.0	80.00	0.5150E-08
124	-30.20	210.8	160.0	82.00	0.5150E-08
125	-30.40	211.8	160.0	84.00	0.5150E-08
126	-30.60	212.8	159.9	86.00	0.5150E-08
127	-30.80	213.9	159.8	88.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	214.9	159.6	90.00	0.5150E-08
129	-31.20	216.0	159.5	92.00	0.5150E-08
130	-31.30	216.5	159.4	93.00	0.5150E-08
131	-31.50	217.6	159.1	95.00	0.5150E-08
132	-31.70	218.6	158.9	97.00	0.5150E-08
133	-31.90	219.7	158.6	99.00	0.5150E-08
134	-32.10	220.8	158.3	101.0	0.5150E-08
135	-32.30	221.8	158.0	103.0	0.5150E-08
136	-32.50	222.9	157.6	105.0	0.5150E-08
137	-32.70	224.0	157.2	107.0	0.5150E-08
138	-32.90	225.0	156.8	109.0	0.5150E-08
139	-33.10	226.1	156.3	111.0	0.5150E-08
140	-33.30	227.2	155.9	113.0	0.5150E-08
141	-33.50	228.2	155.4	115.0	0.5150E-08
142	-33.70	229.3	155.0	117.0	0.5150E-08
143	-33.90	230.4	154.5	119.0	0.5150E-08
144	-34.10	231.4	154.0	121.0	0.5150E-08
145	-34.30	232.5	153.5	123.0	0.5150E-08
146	-34.50	233.6	153.0	125.0	0.5150E-08
147	-34.70	234.6	152.5	127.0	0.5150E-08
148	-34.90	235.7	152.0	129.0	0.5150E-08
149	-35.10	242.5	246.5	131.0	0.5150E-08
150	-35.30	228.2	247.7	133.0	0.5150E-08
151	-35.50	220.4	248.9	135.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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152	-35.70	221.5	250.1	137.0	0.5150E-08
153	-35.90	222.6	251.3	139.0	0.5150E-08
154	-36.10	223.8	252.5	141.0	0.5150E-08
155	-36.30	224.9	253.7	143.0	0.5150E-08
156	-36.50	226.0	254.9	145.0	0.5150E-08
157	-36.70	227.1	256.1	147.0	0.5150E-08
158	-36.90	228.3	257.3	149.0	0.5150E-08
159	-37.10	229.4	258.5	151.0	0.5150E-08
160	-37.30	230.5	259.7	153.0	0.5150E-08
161	-37.50	232.3	260.9	155.0	0.5150E-08
162	-37.70	234.5	262.1	157.0	0.5150E-08
163	-37.90	236.6	263.3	159.0	0.5150E-08
164	-38.10	238.7	264.5	161.0	0.5150E-08
165	-38.30	240.6	265.7	163.0	0.5150E-08
166	-38.50	242.4	266.9	165.0	0.5150E-08
167	-38.70	244.1	268.1	167.0	0.5150E-08
168	-38.90	245.8	269.3	169.0	0.5150E-08
169	-39.10	247.3	270.5	171.0	0.5150E-08
170	-39.30	248.8	271.7	173.0	0.5150E-08
171	-39.50	250.3	272.9	175.0	0.5150E-08
172	-39.70	251.7	274.1	177.0	0.5150E-08
173	-39.90	253.0	275.3	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	254.3	274.9	181.0	0.5150E-08
175	-40.30	255.5	269.9	183.0	0.5150E-08
176	-40.50	256.7	265.2	185.0	0.5150E-08
177	-40.70	257.9	260.8	187.0	0.5150E-08
178	-40.90	259.0	256.6	189.0	0.5150E-08
179	-41.10	260.1	252.7	191.0	0.5150E-08
180	-41.30	261.2	248.9	193.0	0.5150E-08
181	-41.50	262.2	245.3	195.0	0.5150E-08
182	-41.70	263.3	241.9	197.0	0.5150E-08
183	-41.90	264.3	238.7	199.0	0.5150E-08
184	-42.10	265.3	235.6	201.0	0.5150E-08
185	-42.30	266.3	232.6	203.0	0.5150E-08
186	-42.50	267.3	229.7	205.0	0.5150E-08
187	-42.70	268.3	226.9	207.0	0.5150E-08
188	-42.90	269.3	224.2	209.0	0.5150E-08
189	-43.10	270.3	221.5	211.0	0.5150E-08
190	-43.30	271.3	218.9	213.0	0.5150E-08
191	-43.50	272.2	216.4	215.0	0.5150E-08
192	-43.70	273.2	213.9	217.0	0.5150E-08
193	-43.90	274.2	211.4	219.0	0.5150E-08
194	-44.10	275.1	208.9	221.0	0.5150E-08
195	-44.30	276.1	206.4	223.0	0.5150E-08
196	-44.50	277.1	204.0	225.0	0.5150E-08
197	-44.70	278.0	201.5	227.0	0.5150E-08
198	-44.80	278.5	200.3	228.0	0.5150E-08
199	-45.00	279.2	256.4	230.0	0.5150E-08
200	-45.20	280.3	257.0	232.0	0.5150E-08
201	-45.40	281.4	257.6	234.0	0.5150E-08
202	-45.60	282.5	258.3	236.0	0.5150E-08
203	-45.80	283.7	258.9	238.0	0.5150E-08
204	-46.00	284.8	259.5	240.0	0.5150E-08
205	-46.20	285.9	260.2	242.0	0.5150E-08

206	-46.40	287.0	260.8	244.0	0.5150E-08
207	-46.60	288.2	261.5	246.0	0.5150E-08
208	-46.80	289.3	262.1	248.0	0.5150E-08

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RIASSUNTO SPINTE NEGLI ELEMENTI TERRENO
 (LE SPINTE SONO CALCOLATE INTEGRANDO GLI SFORZI NEI SINGOLI ELEMENTI MOLLA)

- SPINTA EFFICACE VERA = Integrale delle pressioni orizzontali efficaci in tutti gli elementi nel gruppo: unita' di misura kN/m
- SPINTA ACQUA = Integrale delle pressioni interstiziali in tutti gli elementi nel gruppo: unita' di misura kN/m
- SPINTA TOTALE VERA = Somma della SPINTA EFFICACE e della SPINTA DELL'ACQUA: e' l' azione totale sulla parete: unita' di misura kN/m
- SPINTA ATTIVA POSSIBILE = La minima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m
- SPINTA PASSIVA POSSIBILE = La massima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m
- RAPPORTO PASSIVA/VERA = e' il rapporto tra la massima spinta possibile e la spinta efficace vera: fornisce un'indicazione su quanta spinta passiva venga mobilitata;
- SPINTA PASSIVA MOBILITATA = e' l'inverso del rapporto precedente, espresso in unita' percentuale: indica quanta parte della massima spinta possibile e' stata mobilitata;
- RAPPORTO VERA/ATTIVA = e' il rapporto tra la spinta efficace vera e la minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	10073.	10073.	7016.4	7016.4
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	13854.	13854.	10092.	10092.
		SPINTA ATTIVA (POSSIBILE)	3690.7	3011.1	2333.7	2333.7
		SPINTA PASSIVA (POSSIBILE)	0.12566E+06	0.10970E+06	82026.	82026.
		RAPPORTO PASSIVA/VERA	12.475	10.891	11.691	11.691
		SPINTA PASSIVA MOBILITATA	8.%	9.%	9.%	9.%
		RAPPORTO VERA/ATTIVA	2.7293	3.3453	3.0065	3.0065

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FASE	2	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	8989.3	8989.3	7016.4	7016.4

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA	12771.	12771.	10092.	10092.
SPINTA ATTIVA (POSSIBILE)	3690.7	2344.3	2333.7	2333.7
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	93098.	82026.	82026.
RAPPORTO PASSIVA/VERA	13.979	10.357	11.691	11.691
SPINTA PASSIVA MOBILITATA	7.%	10.%	9.%	9.%
RAPPORTO VERA/ATTIVA	2.4356	3.8345	3.0065	3.0065

FASE 3	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		8989.3	8989.3	7199.1	7199.1
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		12771.	12771.	10274.	10274.
SPINTA ATTIVA (POSSIBILE)		3690.7	2344.3	2333.7	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	93098.	82026.	87764.
RAPPORTO PASSIVA/VERA		13.979	10.357	11.394	12.191
SPINTA PASSIVA MOBILITATA		7.%	10.%	9.%	8.%
RAPPORTO VERA/ATTIVA		2.4356	3.8345	3.0848	2.8012

FASE 4	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		8989.3	8989.3	7199.1	7199.1
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		12771.	12771.	10274.	10274.
SPINTA ATTIVA (POSSIBILE)		3690.7	2344.3	2333.7	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	93098.	82026.	87764.
RAPPORTO PASSIVA/VERA		13.979	10.357	11.394	12.191
SPINTA PASSIVA MOBILITATA		7.%	10.%	9.%	8.%
RAPPORTO VERA/ATTIVA		2.4356	3.8345	3.0848	2.8012

FASE 5	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		7888.2	7605.7	5979.7	6262.2
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		11669.	11387.	9054.9	9337.4
SPINTA ATTIVA (POSSIBILE)		3690.7	1569.8	1569.8	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	72855.	63284.	87764.
RAPPORTO PASSIVA/VERA		15.930	9.5790	10.583	14.015
SPINTA PASSIVA MOBILITATA		6.%	10.%	9.%	7.%
RAPPORTO VERA/ATTIVA		2.1373	4.8450	3.8092	2.4367

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FASE 6	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		7888.2	7605.7	5979.7	6262.2
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		11669.	11387.	9054.9	9337.4
SPINTA ATTIVA (POSSIBILE)		3690.7	1569.8	1569.8	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	72855.	63284.	87764.
RAPPORTO PASSIVA/VERA		15.930	9.5790	10.583	14.015
SPINTA PASSIVA MOBILITATA		6.%	10.%	9.%	7.%
RAPPORTO VERA/ATTIVA		2.1373	4.8450	3.8092	2.4367

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FASE	GRUPPO -->	UHL	DHL	DHR	UHR
7					
	SPINTA EFFICACE VERA	7163.8	6416.4	4965.4	5712.7
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10945.	10198.	8040.6	8787.9
	SPINTA ATTIVA (POSSIBILE)	3690.7	1012.4	1012.4	2570.0
	SPINTA PASSIVA (POSSIBILE)	0.12566E+06	57270.	48840.	87764.
	RAPPORTO PASSIVA/VERA	17.541	8.9256	9.8359	15.363
	SPINTA PASSIVA MOBILITATA	6.%	11.%	10.%	7.%
	RAPPORTO VERA/ATTIVA	1.9410	6.3382	4.9049	2.2229

FASE	GRUPPO -->	UHL	DHL	DHR	UHR
8					
	SPINTA EFFICACE VERA	7163.7	6416.4	4965.4	5712.7
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10945.	10198.	8040.6	8787.9
	SPINTA ATTIVA (POSSIBILE)	3690.7	1012.4	1012.4	2570.0
	SPINTA PASSIVA (POSSIBILE)	0.12566E+06	57270.	48840.	87764.
	RAPPORTO PASSIVA/VERA	17.541	8.9256	9.8359	15.363
	SPINTA PASSIVA MOBILITATA	6.%	11.%	10.%	7.%
	RAPPORTO VERA/ATTIVA	1.9410	6.3382	4.9049	2.2229

FASE	GRUPPO -->	UHL	DHL	DHR	UHR
9					
	SPINTA EFFICACE VERA	6585.6	5288.1	3998.8	5296.0
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10367.	9069.4	7074.0	8371.2
	SPINTA ATTIVA (POSSIBILE)	3690.7	548.38	548.38	2570.0
	SPINTA PASSIVA (POSSIBILE)	0.12566E+06	43133.	35869.	87764.
	RAPPORTO PASSIVA/VERA	19.081	8.1566	8.9699	16.572
	SPINTA PASSIVA MOBILITATA	5.%	12.%	11.%	6.%
	RAPPORTO VERA/ATTIVA	1.7844	9.6431	7.2920	2.0607

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FASE	GRUPPO -->	UHL	DHL	DHR	UHR
10					
	SPINTA EFFICACE VERA	6585.5	5288.2	3998.8	5296.1
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10367.	9069.4	7074.0	8371.3
	SPINTA ATTIVA (POSSIBILE)	3690.7	548.38	548.38	2570.0
	SPINTA PASSIVA (POSSIBILE)	0.12566E+06	43133.	35869.	87764.
	RAPPORTO PASSIVA/VERA	19.081	8.1565	8.9699	16.571
	SPINTA PASSIVA MOBILITATA	5.%	12.%	11.%	6.%
	RAPPORTO VERA/ATTIVA	1.7843	9.6432	7.2919	2.0607

FASE	GRUPPO -->	UHL	DHL	DHR	UHR
11					
	SPINTA EFFICACE VERA	6096.5	4254.7	3139.6	4986.0
	SPINTA ACQUA	3781.2	3699.2	3001.3	3075.2
	SPINTA TOTALE VERA	9877.8	7954.0	6140.9	8061.2
	SPINTA ATTIVA (POSSIBILE)	3690.7	202.50	202.50	2570.0
	SPINTA PASSIVA (POSSIBILE)	0.12566E+06	31219.	25080.	87764.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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RAPPORTO PASSIVA/VERA	20.612	7.3376	7.9885	17.602
SPINTA PASSIVA MOBILITATA	5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA	1.6518	21.011	15.504	1.9401

FASE 12	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		6095.0	4255.6	3139.4	4986.8
SPINTA ACQUA		3781.2	3699.2	3001.3	3075.2
SPINTA TOTALE VERA		9876.2	7954.8	6140.7	8062.0
SPINTA ATTIVA (POSSIBILE)		3690.7	202.50	202.50	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	31219.	25080.	87764.
RAPPORTO PASSIVA/VERA		20.617	7.3361	7.9890	17.599
SPINTA PASSIVA MOBILITATA		5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA		1.6514	21.015	15.503	1.9404

FASE 13	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5489.2	4166.3	3104.2	4556.9
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		9270.5	6675.2	5044.7	7632.1
SPINTA ATTIVA (POSSIBILE)		3690.7	78.356	78.356	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	25948.	20398.	87764.
RAPPORTO PASSIVA/VERA		22.892	6.2280	6.5711	19.260
SPINTA PASSIVA MOBILITATA		4.%	16.%	15.%	5.%
RAPPORTO VERA/ATTIVA		1.4873	53.172	39.617	1.7731

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FASE 14	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5486.0	4167.0	3103.8	4560.5
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		9267.2	6675.9	5044.3	7635.7
SPINTA ATTIVA (POSSIBILE)		3690.7	78.356	78.356	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	25948.	20398.	87764.
RAPPORTO PASSIVA/VERA		22.906	6.2270	6.5720	19.244
SPINTA PASSIVA MOBILITATA		4.%	16.%	15.%	5.%
RAPPORTO VERA/ATTIVA		1.4864	53.181	39.612	1.7745

FASE 15	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5005.2	4233.1	3194.5	4244.5
SPINTA ACQUA		3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA		8786.4	5712.3	4245.7	7319.7
SPINTA ATTIVA (POSSIBILE)		3690.7	9.1400	9.1400	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	21345.	16434.	87764.
RAPPORTO PASSIVA/VERA		25.106	5.0424	5.1444	20.677
SPINTA PASSIVA MOBILITATA		4.%	20.%	19.%	5.%
RAPPORTO VERA/ATTIVA		1.3562	463.14	349.50	1.6516

FASE 16	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5208.1	4464.9	3381.9	4402.8

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SPINTA ACQUA	3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA	8989.3	5944.1	4433.1	7478.0
SPINTA ATTIVA (POSSIBILE)	3690.7	48.200	48.200	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	25671.	20077.	87764.
RAPPORTO PASSIVA/VERA	24.128	5.7495	5.9367	19.934
SPINTA PASSIVA MOBILITATA	4.%	17.%	17.%	5.%
RAPPORTO VERA/ATTIVA	1.4111	92.632	70.163	1.7132

FASE 17	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		6093.1	3692.2	2693.2	5093.9
SPINTA ACQUA		3781.2	3261.1	2555.0	3075.2
SPINTA TOTALE VERA		9874.3	6953.3	5248.2	8169.1
SPINTA ATTIVA (POSSIBILE)		3690.7	48.200	48.200	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	25671.	20077.	87764.
RAPPORTO PASSIVA/VERA		20.623	6.9527	7.4549	17.229
SPINTA PASSIVA MOBILITATA		5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA		1.6509	76.601	55.874	1.9821

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FASE 18	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		6415.7	3946.5	2584.7	8825.8
SPINTA ACQUA		3781.2	3261.1	2555.0	3075.2
SPINTA TOTALE VERA		10197.	7207.6	5139.7	11901.
SPINTA ATTIVA (POSSIBILE)		4259.7	55.283	55.283	2947.7
SPINTA PASSIVA (POSSIBILE)		83996.	18617.	14629.	58901.
RAPPORTO PASSIVA/VERA		13.092	4.7173	5.6598	6.6737
SPINTA PASSIVA MOBILITATA		8.%	21.%	18.%	15.%
RAPPORTO VERA/ATTIVA		1.5061	71.387	46.753	2.9942

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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1.6 Analisi GEO_SLV_-Y – Combinazione 1+M2+R2

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*****  
** P A R A T I E **  
** RELEASE 7.00 VERSIONE WIN **  
** Ce.A.S. s.r.l. - Viale Giustiniano, 10 **  
** 20129 MILANO **  
*****
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JOBNAME Y:\ELABORATI\LAVORO\382.01_PONTE SULLO STRETTO\ING\STAZIONI\PARATIE
4 MARZO 2011 10:36:10

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ELENCO DEI DATI DI INPUT(PARAGEN)

Per il significato dei vari comandi
si faccia riferimento al manuale di
input PARAGEN, versione 7.00.

N. comando
1: * Paratie for Windows version 7.0
2: * Filename= <y:\elaborati\lavoro\382.01_ponte sullo
stretto\ing\stazioni\paratie
3: * project with "run time" parameters
4: * Force=kN Lenght=m
5: *
6: units m kN
7: title History 0 -
8: delta 0.2
9: option param itemax 20
10: option noprint echo
11: option noprint displ
12: option noprint react
13: option noprint stresses
14: wall LeftWall 0 -49.5 0

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```
15: wall RightWall 26 -46.8 -5.8
16: *
17: soil UHLeft LeftWall -49.5 0 1 0
18: soil DHLeft LeftWall -49.5 0 2 180
19: soil DHRight RightWall -46.8 -5.8 2 0
20: soil UHRight RightWall -46.8 -5.8 1 180
21: *
22: init LeftWall found boussineq 3.5 9 0 100 45
23: *
24: material C28_35 3.25881E+007
25: *
26: beam SX LeftWall -49.5 0 C28_35 1.5 00 00
27: beam DX RightWall -44.8 -3.8 C28_35 1.5 00 00
28: *
29: trus Solaio1 -3.8 C28_35 0.6 gap
30: trus Solaio2 -8.6 C28_35 0.6 gap
31: trus Solaio3 -13 C28_35 0.6 gap
32: trus Solaio4 -17.5 C28_35 0.6 gap
33: trus Solaio5 -22 C28_35 0.6 gap
34: trus Solaio6 -26.8 C28_35 0.6 gap
35: trus Fondazione -31.3 C28_35 2 gap
36: *
37: * Soil Profile
38: *
```

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PAG. 3

N. comando

```
39: ldata ALLUVIONI 0
40: weight 19 9 10
41: atrest 0.484962 0 1
42: resistance 0 31 0.279 4.735
43: young 40000 64000
44: endlayer
45: ldata METAMORFITI -35
46: weight 22 12 10
47: atrest 0.470081 0 1
48: resistance 200 32 0.267 5.052
49: young 1E+006 1E+006
50: endlayer
51: *
52: step 1 : Realizzazione Diaframma SX
53: setwall LeftWall
54: geom 0 0
55: water -22 0 -1E+009 noremove update
56: surcharge 42.3 0 0 0
57: add SX
58: setwall RightWall
59: geom -3.8 -3.8
60: water -22 0 -1E+009 noremove update
61: surcharge 0 0 0 0
62: endstep
63: *
64: step 2 : Scavo a -3.8m
65: setwall LeftWall
66: geom 0 -3.8
67: setwall RightWall
68: endstep
```

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```

69: *
70: step 3 : Realizzazione Diaframma DX
71:   setwall LeftWall
72:   setwall RightWall
73:     surcharge 29 -3.8 0 0
74:     add DX
75: endstep
76: *
77: step 4 : Solaio 1
78:   add Solaio1
79:   setwall LeftWall
80:   setwall RightWall
81: endstep
82: *
83: step 5 : Scavo -8.90
84:   setwall LeftWall

```

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```

85:   geom 0 -8.9
86:   setwall RightWall
87:   geom -3.8 -8.9
88: endstep
89: *
90: step 6 : Solaio 2
91:   add Solaio2
92:   setwall LeftWall
93:   setwall RightWall
94: endstep
95: *
96: step 7 : Scavo -13.30
97:   setwall LeftWall
98:     geom 0 -13.3
99:   setwall RightWall
100:  geom -3.8 -13.3
101: endstep
102: *
103: step 8 : Solaio 3
104:   add Solaio3
105:   setwall LeftWall
106:   setwall RightWall
107: endstep
108: *
109: step 9 : Scavo -17.8
110:   setwall LeftWall
111:     geom 0 -17.8
112:   setwall RightWall
113:     geom -3.8 -17.8
114: endstep
115: *
116: step 10 : Solaio 4
117:   add Solaio4
118:   setwall LeftWall
119:   setwall RightWall
120: endstep
121: *
122: step 11 : Scavo -22.3

```

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```
123: setwall LeftWall
124:   geom 0 -22.3
125:   water -22 0.3 -1E+009 noremove update
126: setwall RightWall
127:   geom -3.8 -22.3
128:   water -22 0.3 -1E+009 noremove update
129: endstep
130: *
```

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```
131: step 12 : Solaio 5
132:   add Solaio5
133:   setwall LeftWall
134:   setwall RightWall
135: endstep
136: *
137: step 13 : Scavo -27.1
138:   setwall LeftWall
139:   geom 0 -27.1
140:   water -22 5.1 -1E+009 noremove update
141:   setwall RightWall
142:   geom -3.8 -27.1
143:   water -22 5.1 -1E+009 noremove update
144: endstep
145: *
146: step 14 : Solaio 6
147:   add Solaio6
148:   setwall LeftWall
149:   setwall RightWall
150: endstep
151: *
152: step 15 : Scavo -32.3
153:   setwall LeftWall
154:   geom 0 -32.3
155:   water -22 10.3 -1E+009 noremove update
156:   setwall RightWall
157:   geom -3.8 -32.3
158:   water -22 10.3 -1E+009 noremove update
159: endstep
160: *
161: step 16 : Fondazione
162:   add Fondazione
163:   setwall LeftWall
164:   surcharge 42.3 0 50 -32.3
165:   setwall RightWall
166:   surcharge 29 -3.8 50 -32.3
167: endstep
168: *
169: step 17 : Ripristino Falda
170:   setwall LeftWall
171:   water -22 0 -1E+009 remove update
172:   surcharge 42.3 0 153 -32.3
173:   setwall RightWall
174:   water -22 0 -1E+009 remove update
175:   surcharge 29 -3.8 153 -32.3
176: endstep
```

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N. comando

```

177: *
178: step 18 : Sisma
179:   change ALLUVIONI U-KA=0.32
180:   change ALLUVIONI U-KP=3.124
181:   change ALLUVIONI D-KA=0.32
182:   change ALLUVIONI D-KP=3.124
183:   change METAMORFITI U-KA=0.307
184:   change METAMORFITI U-KP=3.255
185:   change METAMORFITI D-KA=0.307
186:   change METAMORFITI D-KP=3.255
187:   load constant LeftWall -3.8 1 -25.35
188:   load constant LeftWall -8.6 1 -25.35
189:   load constant LeftWall -13 1 -25.35
190:   load constant LeftWall -17.5 1 -25.35
191:   load constant LeftWall -22 1 -25.35
192:   load constant LeftWall -26.8 1 -25.35
193:   load constant LeftWall -31.3 1 -84.5
194:   dload constant LeftWall -49.5 -4.9 0 -4.9
195:   setwall LeftWall
196:   load constant RightWall -3.8 1 -25.35
197:   load constant RightWall -8.6 1 -25.35
198:   load constant RightWall -13 1 -25.35
199:   load constant RightWall -17.5 1 -25.35
200:   load constant RightWall -22 1 -25.35
201:   load constant RightWall -26.8 1 -25.35
202:   load constant RightWall -31.3 1 -84.5
203:   dload constant RightWall -32.3 -74.9 -3.8 -74.9
204:   dload constant RightWall -44.8 -4.9 -3.8 -4.9
205:   setwall RightWall
206: endstep
207: *
208: *

```

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

LAYER ALLUVIONI

natura 1=granulare, 2=argilla	= 1.0000	
quota superiore	= 0.0000	m
quota inferiore	= -35.0000	m
peso fuori falda	= 19.0000	kN/m ³
peso efficace in falda	= 9.0000	kN/m ³
peso dell'acqua	= 10.0000	kN/m ³
angolo di attrito	= 31.0000	DEG (A MONTE)

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coeff. spinta attiva ka	= 0.27900		(A MONTE)
coeff. spinta passiva kp	= 4.7350		(A MONTE)
Konc normal consolidato	= 0.48496		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 40000.	kPa	
modulo el. scarico/ricarico	= 64000.	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
angolo di attrito	= 31.000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.27900		(A VALLE)
coeff. spinta passiva kp	= 4.7350		(A VALLE)

LAYER METAMORFITI

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= -35.000	m	
quota inferiore	= -0.10000E+31	m	
peso fuori falda	= 22.000	kN/m ³	
peso efficace in falda	= 12.000	kN/m ³	
peso dell'acqua	= 10.000	kN/m ³	
coesione	= 200.00	kPa	(A MONTE)
angolo di attrito	= 32.000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.26700		(A MONTE)
coeff. spinta passiva kp	= 5.0520		(A MONTE)
Konc normal consolidato	= 0.47008		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 0.10000E+07	kPa	
modulo el. scarico/ricarico	= 0.10000E+07	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
coesione	= 200.00	kPa	(A VALLE)
angolo di attrito	= 32.000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.26700		(A VALLE)
coeff. spinta passiva kp	= 5.0520		(A VALLE)

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5

(SOLO I PARAMETRI CHE POSSONO VARIARE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 10

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 11

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 12

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 13

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 14

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 15

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 16

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 17

(SOLO I PARAMETRI CHE POSSONO VARIARE)

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NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 18

(SOLO I PARAMETRI CHE POSSONO VARIARE)

LAYER ALLUVIONI

coeff. spinta attiva ka	= 0.32000	(A MONTE)
coeff. spinta passiva kp	= 3.1240	(A MONTE)
coeff. spinta attiva ka	= 0.32000	(A VALLE)
coeff. spinta passiva kp	= 3.1240	(A VALLE)

LAYER METAMORFITI

coeff. spinta attiva ka	= 0.30700	(A MONTE)
coeff. spinta passiva kp	= 3.2550	(A MONTE)
coeff. spinta attiva ka	= 0.30700	(A VALLE)
coeff. spinta passiva kp	= 3.2550	(A VALLE)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= 0.0000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m

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quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 3

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Rev	Data						
0	05/04/2011						

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -3.8000	m
quota della falda	= -22.0000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 3

accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa

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Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 4

WALL LeftWall

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 4

quota del fondo scavo = -3.8000 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -3.8000 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000

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angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000

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RIASSUNTO DATI RELATIVI ALLA FASE 4

opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL LeftWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m
 quota del fondo scavo = -8.9000 m
 quota della falda = -22.0000 m
 sovraccarico a monte = 42.3000 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.0000 m
 quota piano campagna = -3.8000 m
 quota del fondo scavo = -8.9000 m
 quota della falda = -22.0000 m
 sovraccarico a monte = 29.0000 kPa
 quota del sovraccarico a monte = -3.8000 m
 depressione falda a valle = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 5

sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 6

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 6

Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m

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Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
 quota piano campagna = -3.8000 m
 quota del fondo scavo = -8.9000 m
 quota della falda = -22.000 m
 sovraccarico a monte = 29.000 kPa
 quota del sovraccarico a monte = -3.8000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000 [°]
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000 [°]
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 7

WALL LeftWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m
 quota del fondo scavo = -13.300 m
 quota della falda = -22.000 m
 sovraccarico a monte = 42.300 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 7

quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000 [°]
 angolo beta a valle = 0.0000 [°]

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delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 8

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]

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angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(l=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 8

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 9

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m

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indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 9

quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 10

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m

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depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 10

delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m



WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 11

WALL LeftWall

coordinata y	=	0.0000	m
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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quota piano campagna = 0.0000 m
quota del fondo scavo = -22.300 m
quota della falda = -22.000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 11

sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.30000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -22.300 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.30000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000

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RIASSUNTO DATI RELATIVI ALLA FASE 11

Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 12

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -22.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -22.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 12

quota di taglio	= 0.0000	m
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quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 13

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -27.100	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 5.1000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 13

Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -27.100	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa

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quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 5.1000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 14

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -27.100	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 5.1000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m

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RIASSUNTO DATI RELATIVI ALLA FASE 14

indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

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coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -27.100	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 5.1000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 15

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WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 10.300	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa

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Wood top pressure elev.                = 0.0000      m

WALL RightWall
  coordinata y                          = 26.000      m
  quota piano campagna                  = -3.8000     m
  quota del fondo scavo                 = -32.300     m
  quota della falda                     = -22.000     m
  sovraccarico a monte                  = 29.000     kPa
  quota del sovraccarico a monte        = -3.8000     m
  depressione falda a valle             = 10.300     m
  sovraccarico a valle                  = 0.0000     kPa
  quota del sovraccarico a valle        = 0.0000     m
  quota di taglio                       = 0.0000     m
  quota di equil. pressioni dell'acqua  = -0.10000E+10 m
  indicatore comportamento acqua        = 0.0000     (1=REMOVE)
  opzione aggiornamento pressioni acqua = 0.0000     (1=NO UPD)
  accelerazione sismica orizz.          = 0.0000     [g]
  accel. sismica vert. a monte          = 0.0000     [g]
  accel. sismica vert. a valle          = 0.0000     [g]
  angolo beta a monte                   = 0.0000     [°]

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RIASSUNTO DATI RELATIVI ALLA FASE 15

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delta/phi a monte                       = 0.0000
angolo beta a valle                     = 0.0000     [°]
delta/phi a valle                       = 0.0000
opzione dyn. acqua                      = 0.0000     (1=pervious)
rapporto pressioni in eccesso Ru        = 0.0000
Wood bottom pressure                    = 0.0000     kPa
Wood top pressure                       = 0.0000     m
Wood bottom pressure elev.              = 0.0000     kPa
Wood top pressure elev.                 = 0.0000     m

```

RIASSUNTO DATI RELATIVI ALLA FASE 16

```

WALL LeftWall
  coordinata y                          = 0.0000     m
  quota piano campagna                  = 0.0000     m
  quota del fondo scavo                 = -32.300     m
  quota della falda                     = -22.000     m
  sovraccarico a monte                  = 42.300     kPa
  quota del sovraccarico a monte        = 0.0000     m
  depressione falda a valle             = 10.300     m
  sovraccarico a valle                  = 50.000     kPa
  quota del sovraccarico a valle        = -32.300     m
  quota di taglio                       = 0.0000     m
  quota di equil. pressioni dell'acqua  = -0.10000E+10 m
  indicatore comportamento acqua        = 0.0000     (1=REMOVE)
  opzione aggiornamento pressioni acqua = 0.0000     (1=NO UPD)
  accelerazione sismica orizz.          = 0.0000     [g]
  accel. sismica vert. a monte          = 0.0000     [g]
  accel. sismica vert. a valle          = 0.0000     [g]
  angolo beta a monte                   = 0.0000     [°]
  delta/phi a monte                     = 0.0000
  angolo beta a valle                   = 0.0000     [°]
  delta/phi a valle                     = 0.0000

```

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opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 16

sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	50.000	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(l=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 17

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(l=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 17

delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 18

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;"><i>Rev</i></th> <th style="text-align: center;"><i>Data</i></th> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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RIASSUNTO DATI RELATIVI ALLA FASE 18


depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 153.00	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 153.00	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 18

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

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RIASSUNTO ELEMENTI
 =====

RIASSUNTO ELEMENTI SOIL					
Name	Wall	Z1	Z2	Flag	Angle
		m	m		deg
UHLeft	LeftWall	0.	-49.50	UPHILL	0.
DHLeft	LeftWall	0.	-49.50	DOWNHILL	180.0
DHRight	RightWall	-5.800	-46.80	DOWNHILL	0.
UHRight	RightWall	-5.800	-46.80	UPHILL	180.0

RIASSUNTO ELEMENTI BEAM						
Name	Wall	Z1	Z2	Mat	thick	
		m	m		m	
SX	LeftWall	0.	-49.50	_	1.500	
DX	RightWall	-3.800	-44.80	_	1.500	

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RIASSUNTO ELEMENTI TRUS			
Name	Zeta	Mat.	Area
	m		m^2/m
Solaio1	-3.800	_	0.6000
Solaio2	-8.600	_	0.6000

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Solaio3	-13.00	_	0.6000
Solaio4	-17.50	_	0.6000
Solaio5	-22.00	_	0.6000
Solaio6	-26.80	_	0.6000
Fondazione	-31.30	_	2.000

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RIASSUNTO DATI VARI
 =====

MATERIALI	
Name	YOUNG MODULUS
	kPa
C28_	3.25881E+007

FONDAZIONI NASTRIFORMI						
Wall	Formula	Dy	Width B	Elev.	Qf	Diff. Angle
		m	m	m	kPa	deg
Left	boussineq	3.5	9	0	100	45

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DISTRIBUTED LOAD SUMMARY

Wall	From step	To step	Z1	P1	Z2	P2
Left	18	18	-49.500	-4.9000	0.0000	-4.9000
Righ	18	18	-32.300	-74.900	-3.8000	-74.900
Righ	18	18	-44.800	-4.9000	-3.8000	-4.9000

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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UNITS FOR Z1 , Z2 =m
 UNITS FOR P1 , P2 =kPa

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CONCENTRATED LOAD SUMMARY

Wall	From step	To step	ZETA	FORCE	MOMENT
Left	18	18	-3.8000	-25.350	0.0000
Left	18	18	-8.6000	-25.350	0.0000
Left	18	18	-13.000	-25.350	0.0000
Left	18	18	-17.500	-25.350	0.0000
Left	18	18	-22.000	-25.350	0.0000
Left	18	18	-26.800	-25.350	0.0000
Left	18	18	-31.300	-84.500	0.0000
Righ	18	18	-3.8000	-25.350	0.0000
Righ	18	18	-8.6000	-25.350	0.0000
Righ	18	18	-13.000	-25.350	0.0000
Righ	18	18	-17.500	-25.350	0.0000
Righ	18	18	-22.000	-25.350	0.0000
Righ	18	18	-26.800	-25.350	0.0000
Righ	18	18	-31.300	-84.500	0.0000

UNITS FOR ZETA =m
 FORCE UNITS =kN/m
 MOMENT UNITS =kN*m/m

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RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	3	SI
2	5	SI
3	2	SI
4	2	SI
5	4	SI
6	2	SI
7	4	SI
8	2	SI
9	4	SI
10	2	SI
11	4	SI
12	2	SI
13	4	SI
14	2	SI
15	4	SI
16	2	SI
17	2	SI

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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STEP DI CARICO NO. 1

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.87128847E-03	-0.23218427E-05
2	0.87082427E-03	-0.23192677E-05
3	0.87036117E-03	-0.23104790E-05
4	0.86990057E-03	-0.22945758E-05
5	0.86944381E-03	-0.22718784E-05
6	0.86899224E-03	-0.22426975E-05
7	0.86854713E-03	-0.22073343E-05
8	0.86810970E-03	-0.21660801E-05
9	0.86768105E-03	-0.21192177E-05
10	0.86726237E-03	-0.20670202E-05
11	0.86685462E-03	-0.20097525E-05
12	0.86645881E-03	-0.19476702E-05
13	0.86607586E-03	-0.18810209E-05
14	0.86570665E-03	-0.18100438E-05
15	0.86535211E-03	-0.17349703E-05
16	0.86501293E-03	-0.16560243E-05
17	0.86468994E-03	-0.15734223E-05
18	0.86438382E-03	-0.14873741E-05
19	0.86409517E-03	-0.13980826E-05
20	0.86382474E-03	-0.13057447E-05
21	0.86357311E-03	-0.12105513E-05
22	0.86334074E-03	-0.11126880E-05
23	0.86312817E-03	-0.10123350E-05
24	0.86293597E-03	-0.90966847E-06
25	0.86276443E-03	-0.80485961E-06
26	0.86261414E-03	-0.69807629E-06
27	0.86248532E-03	-0.58948285E-06
28	0.86237845E-03	-0.47924067E-06
29	0.86229376E-03	-0.36750879E-06
30	0.86223154E-03	-0.25444413E-06
31	0.86219207E-03	-0.14020210E-06
32	0.86217554E-03	-0.24937075E-07
33	0.86218212E-03	0.91197194E-07
34	0.86221204E-03	0.20804704E-06
35	0.86226541E-03	0.32545842E-06
36	0.86234225E-03	0.44327638E-06
37	0.86244271E-03	0.56134468E-06
38	0.86256681E-03	0.67950521E-06
39	0.86271454E-03	0.79759735E-06
40	0.86288585E-03	0.91545792E-06
41	0.86308067E-03	0.10329202E-05
42	0.86329895E-03	0.11498136E-05
43	0.86354057E-03	0.12659633E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.86380530E-03	0.13811897E-05
45	0.86409296E-03	0.14953079E-05
46	0.86440332E-03	0.16081269E-05
47	0.86473610E-03	0.17194500E-05
48	0.86509099E-03	0.18290733E-05
49	0.86546759E-03	0.19367860E-05
50	0.86586556E-03	0.20423693E-05
51	0.86628442E-03	0.21455965E-05
52	0.86672360E-03	0.22462325E-05
53	0.86718268E-03	0.23440330E-05
54	0.86766103E-03	0.24387441E-05
55	0.86815795E-03	0.25301028E-05
56	0.86867285E-03	0.26178350E-05
57	0.86920487E-03	0.27016565E-05
58	0.86975319E-03	0.27812721E-05
59	0.87031705E-03	0.28563752E-05
60	0.87089546E-03	0.29266475E-05
61	0.87148737E-03	0.29917592E-05
62	0.87209180E-03	0.30513675E-05
63	0.87270752E-03	0.31051175E-05
64	0.87333343E-03	0.31526415E-05
65	0.87396812E-03	0.31935590E-05
66	0.87461038E-03	0.32274756E-05
67	0.87525864E-03	0.32539845E-05
68	0.87591144E-03	0.32726643E-05
69	0.87656715E-03	0.32830810E-05
70	0.87722408E-03	0.32847861E-05
71	0.87788043E-03	0.32773180E-05
72	0.87853440E-03	0.32602011E-05
73	0.87918388E-03	0.32329458E-05
74	0.87982684E-03	0.31950490E-05
75	0.88046113E-03	0.31459942E-05
76	0.88108447E-03	0.30852518E-05
77	0.88169443E-03	0.30122783E-05
78	0.88228850E-03	0.29265177E-05
79	0.88286411E-03	0.28274014E-05
80	0.88341854E-03	0.27143487E-05
81	0.88394893E-03	0.25867669E-05
82	0.88445225E-03	0.24440517E-05
83	0.88492548E-03	0.22855882E-05
84	0.88536541E-03	0.21107514E-05
85	0.88576862E-03	0.19189067E-05
86	0.88613178E-03	0.17094102E-05
87	0.88645116E-03	0.14816108E-05
88	0.88672317E-03	0.12348495E-05
89	0.88684016E-03	0.11041714E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.88703370E-03	0.82771879E-06
91	0.88716985E-03	0.53063275E-06
92	0.88724453E-03	0.21223768E-06
93	0.88725326E-03	-0.12814432E-06
94	0.88719174E-03	-0.49119200E-06

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95	0.88705524E-03	-0.87758355E-06
96	0.88683912E-03	-0.12879950E-05
97	0.88653842E-03	-0.17230990E-05
98	0.88614819E-03	-0.21835624E-05
99	0.88566326E-03	-0.26700450E-05
100	0.88507839E-03	-0.31831974E-05
101	0.88438817E-03	-0.37236591E-05
102	0.88358705E-03	-0.42920560E-05
103	0.88266941E-03	-0.48889988E-05
104	0.88162953E-03	-0.55150795E-05
105	0.88046142E-03	-0.61708706E-05
106	0.87915914E-03	-0.68569207E-05
107	0.87771658E-03	-0.75737526E-05
108	0.87612757E-03	-0.83218602E-05
109	0.87438576E-03	-0.91017073E-05
110	0.87248476E-03	-0.99137196E-05
111	0.87041809E-03	-0.10758288E-04
112	0.86932059E-03	-0.11192880E-04
113	0.86699316E-03	-0.12086917E-04
114	0.86448359E-03	-0.13014294E-04
115	0.86178520E-03	-0.13975239E-04
116	0.85889123E-03	-0.14969925E-04
117	0.85579499E-03	-0.15998468E-04
118	0.85248961E-03	-0.17060920E-04
119	0.84896834E-03	-0.18157267E-04
120	0.84522442E-03	-0.19287421E-04
121	0.84125117E-03	-0.20451222E-04
122	0.83704171E-03	-0.21648426E-04
123	0.83258958E-03	-0.22878703E-04
124	0.82788809E-03	-0.24141636E-04
125	0.82293077E-03	-0.25436708E-04
126	0.81771129E-03	-0.26763302E-04
127	0.81222341E-03	-0.28120698E-04
128	0.80646103E-03	-0.29508057E-04
129	0.80041826E-03	-0.30924428E-04
130	0.79408940E-03	-0.32368738E-04
131	0.78746898E-03	-0.33839773E-04
132	0.78055175E-03	-0.35336197E-04
133	0.77333290E-03	-0.36856523E-04
134	0.76580769E-03	-0.38399121E-04
135	0.75797189E-03	-0.39962208E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.74982154E-03	-0.41543834E-04
137	0.74135326E-03	-0.43141881E-04
138	0.73256384E-03	-0.44754070E-04
139	0.72345085E-03	-0.46377922E-04
140	0.71401207E-03	-0.48010788E-04
141	0.70424611E-03	-0.49649814E-04
142	0.69415197E-03	-0.51291947E-04
143	0.68372936E-03	-0.52933930E-04
144	0.67297864E-03	-0.54572287E-04
145	0.66190091E-03	-0.56203320E-04
146	0.65049803E-03	-0.57823105E-04
147	0.63877268E-03	-0.59427486E-04
148	0.62672840E-03	-0.61012051E-04

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149	0.61436952E-03	-0.62572159E-04
150	0.60170150E-03	-0.64102889E-04
151	0.58873068E-03	-0.65599088E-04
152	0.57546451E-03	-0.67055305E-04
153	0.56191161E-03	-0.68465830E-04
154	0.54808165E-03	-0.69824680E-04
155	0.53398556E-03	-0.71125563E-04
156	0.51963568E-03	-0.72361909E-04
157	0.50504558E-03	-0.73526855E-04
158	0.49023022E-03	-0.74613214E-04
159	0.48274311E-03	-0.75124837E-04
160	0.46762114E-03	-0.76079188E-04
161	0.45231797E-03	-0.76935663E-04
162	0.43685397E-03	-0.77686003E-04
163	0.42125120E-03	-0.78321602E-04
164	0.40553356E-03	-0.78833553E-04
165	0.38972666E-03	-0.79212608E-04
166	0.37385800E-03	-0.79449186E-04
167	0.35795712E-03	-0.79533384E-04
168	0.34205549E-03	-0.79454956E-04
169	0.32618668E-03	-0.79203339E-04
170	0.31038644E-03	-0.78767611E-04
171	0.29469267E-03	-0.78136545E-04
172	0.27914561E-03	-0.77298573E-04
173	0.26378784E-03	-0.76241799E-04
174	0.24866429E-03	-0.74954005E-04
175	0.23382246E-03	-0.73422649E-04
176	0.21931234E-03	-0.71634880E-04
177	0.20518649E-03	-0.69577545E-04
178	0.19150018E-03	-0.67237175E-04
179	0.17830906E-03	-0.64635184E-04
180	0.16565996E-03	-0.61825420E-04
181	0.15358947E-03	-0.58856789E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.14212489E-03	-0.55773413E-04
183	0.13128512E-03	-0.52614883E-04
184	0.12108160E-03	-0.49416507E-04
185	0.11151909E-03	-0.46209530E-04
186	0.10259652E-03	-0.43021395E-04
187	0.94307688E-04	-0.39875980E-04
188	0.86641914E-04	-0.36793852E-04
189	0.79584759E-04	-0.33792505E-04
190	0.73118550E-04	-0.30886600E-04
191	0.67222951E-04	-0.28088189E-04
192	0.61875464E-04	-0.25406944E-04
193	0.57051864E-04	-0.22850374E-04
194	0.52726635E-04	-0.20424026E-04
195	0.48873320E-04	-0.18131690E-04
196	0.45464876E-04	-0.15975576E-04
197	0.42473952E-04	-0.13956499E-04
198	0.39873168E-04	-0.12074039E-04
199	0.37635331E-04	-0.10326699E-04
200	0.35733643E-04	-0.87120534E-05
201	0.34141878E-04	-0.72268749E-05
202	0.32834520E-04	-0.58672676E-05

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203	0.31786898E-04	-0.46287741E-05
204	0.30975265E-04	-0.35064854E-05
205	0.30376907E-04	-0.24951332E-05
206	0.29970184E-04	-0.15891787E-05
207	0.29734590E-04	-0.78288872E-06
208	0.29650775E-04	-0.70406735E-07
209	0.29700568E-04	0.55418536E-06
210	0.29866986E-04	0.10968122E-05
211	0.30134221E-04	0.15633568E-05
212	0.30487643E-04	0.19596187E-05
213	0.30913761E-04	0.22912780E-05
214	0.31400214E-04	0.25638640E-05
215	0.31935728E-04	0.27827314E-05
216	0.32510070E-04	0.29530372E-05
217	0.33114033E-04	0.30797248E-05
218	0.33739369E-04	0.31675111E-05
219	0.34378743E-04	0.32208757E-05
220	0.35025703E-04	0.32440548E-05
221	0.35674617E-04	0.32410371E-05
222	0.36320624E-04	0.32155617E-05
223	0.36959580E-04	0.31711181E-05
224	0.37588023E-04	0.31109482E-05
225	0.38203110E-04	0.30380504E-05
226	0.38802576E-04	0.29551829E-05
227	0.39384686E-04	0.28648706E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.39948183E-04	0.27694102E-05
229	0.40492247E-04	0.26708785E-05
230	0.41016454E-04	0.25711386E-05
231	0.41520732E-04	0.24718479E-05
232	0.42005318E-04	0.23744656E-05
233	0.42470729E-04	0.22802606E-05
234	0.42917709E-04	0.21903188E-05
235	0.43347201E-04	0.21055507E-05
236	0.43760323E-04	0.20266973E-05
237	0.44158314E-04	0.19543381E-05
238	0.44542518E-04	0.18888959E-05
239	0.44914352E-04	0.18306430E-05
240	0.45275265E-04	0.17797059E-05
241	0.45626719E-04	0.17360704E-05
242	0.45970170E-04	0.16995848E-05
243	0.46307010E-04	0.16699636E-05
244	0.46638583E-04	0.16467902E-05
245	0.46966121E-04	0.16295197E-05
246	0.47290741E-04	0.16174797E-05
247	0.47613408E-04	0.16098726E-05
248	0.47934922E-04	0.16057760E-05
249	0.48255883E-04	0.16041432E-05
250	0.48576665E-04	0.16038044E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00

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257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
259	0.00000000E+00	0.00000000E+00
260	0.00000000E+00	0.00000000E+00
261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
306	0.00000000E+00	0.00000000E+00
307	0.00000000E+00	0.00000000E+00
308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00

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311	0.00000000E+00	0.00000000E+00
312	0.00000000E+00	0.00000000E+00
313	0.00000000E+00	0.00000000E+00
314	0.00000000E+00	0.00000000E+00
315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

365 0.00000000E+00 0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00

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461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 2

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03
32	0.33780434E-02	-0.30687312E-03
33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03
39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05
86	0.20347380E-02	-0.16408983E-05
87	0.20345608E-02	-0.15784308E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728812E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
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137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03

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142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.37028856E-03	-0.14084393E-03
183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04
189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04

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196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
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229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411546E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05
236	0.11856385E-03	0.51446182E-05
237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05
243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05

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268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
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271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
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276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
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297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00

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319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
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322	0.00000000E+00	0.00000000E+00
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325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
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328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
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347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
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363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
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369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
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383	0.00000000E+00	0.00000000E+00
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386	0.00000000E+00	0.00000000E+00
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389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
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401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
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410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
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413	0.00000000E+00	0.00000000E+00
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415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
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418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
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425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 3

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03
32	0.33780434E-02	-0.30687312E-03
33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05
86	0.20347380E-02	-0.16408983E-05
87	0.20345608E-02	-0.15784308E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728815E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

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136	0.18344009E-02	-0.88341854E-04
137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03
142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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182	0.37028856E-03	-0.14084393E-03
183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04

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189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04
196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411546E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05
236	0.11856385E-03	0.51446182E-05
237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05

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243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05
250	0.13082179E-03	0.40862724E-05
251	-0.47656908E-03	-0.19563365E-05
252	-0.47696035E-03	-0.19563365E-05
253	-0.47735160E-03	-0.19563365E-05
254	-0.47774287E-03	-0.19563365E-05
255	-0.47813414E-03	-0.19563365E-05
256	-0.47852541E-03	-0.19563365E-05
257	-0.47891669E-03	-0.19563365E-05
258	-0.47930796E-03	-0.19563365E-05
259	-0.47969923E-03	-0.19563365E-05
260	-0.48009047E-03	-0.19563365E-05
261	-0.48048174E-03	-0.19563365E-05
262	-0.48087302E-03	-0.19563679E-05
263	-0.48126432E-03	-0.19565191E-05
264	-0.48165565E-03	-0.19569006E-05
265	-0.48204709E-03	-0.19576128E-05
266	-0.48243871E-03	-0.19587455E-05
267	-0.48283063E-03	-0.19603797E-05
268	-0.48322292E-03	-0.19625857E-05
269	-0.48361570E-03	-0.19654242E-05
270	-0.48400913E-03	-0.19689462E-05
271	-0.48440331E-03	-0.19731920E-05
272	-0.48479845E-03	-0.19781926E-05
273	-0.48519464E-03	-0.19839690E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.48559209E-03	-0.19905319E-05
275	-0.48599092E-03	-0.19978820E-05
276	-0.48639131E-03	-0.20060104E-05
277	-0.48679337E-03	-0.20148973E-05
278	-0.48719731E-03	-0.20245136E-05
279	-0.48760322E-03	-0.20348191E-05
280	-0.48801128E-03	-0.20457642E-05
281	-0.48842159E-03	-0.20572886E-05
282	-0.48883422E-03	-0.20693219E-05
283	-0.48924930E-03	-0.20817827E-05
284	-0.48966694E-03	-0.20945797E-05
285	-0.49008714E-03	-0.21076112E-05
286	-0.49051002E-03	-0.21207643E-05
287	-0.49093546E-03	-0.21339158E-05
288	-0.49136358E-03	-0.21469318E-05
289	-0.49179426E-03	-0.21596677E-05
290	-0.49222738E-03	-0.21719677E-05
291	-0.49266301E-03	-0.21836652E-05
292	-0.49310084E-03	-0.21945827E-05
293	-0.49354072E-03	-0.22045319E-05
294	-0.49398257E-03	-0.22133131E-05
295	-0.49442600E-03	-0.22207153E-05
296	-0.49487071E-03	-0.22265165E-05

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297	-0.49531646E-03	-0.22304835E-05
298	-0.49576280E-03	-0.22323718E-05
299	-0.49620925E-03	-0.22319259E-05
300	-0.49665541E-03	-0.22288784E-05
301	-0.49710064E-03	-0.22229513E-05
302	-0.49754436E-03	-0.22138545E-05
303	-0.49798592E-03	-0.22012875E-05
304	-0.49842463E-03	-0.21849385E-05
305	-0.49885962E-03	-0.21644837E-05
306	-0.49929012E-03	-0.21395895E-05
307	-0.49971516E-03	-0.21099104E-05
308	-0.50013373E-03	-0.20750904E-05
309	-0.50054479E-03	-0.20347629E-05
310	-0.50094724E-03	-0.19885508E-05
311	-0.50133979E-03	-0.19360668E-05
312	-0.50172122E-03	-0.18769133E-05
313	-0.50209009E-03	-0.18106831E-05
314	-0.50244498E-03	-0.17369593E-05
315	-0.50278439E-03	-0.16553163E-05
316	-0.50310657E-03	-0.15653192E-05
317	-0.50340989E-03	-0.14665250E-05
318	-0.50369254E-03	-0.13584828E-05
319	-0.50395267E-03	-0.12407342E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.50407363E-03	-0.11780894E-05
321	-0.50429610E-03	-0.10449066E-05
322	-0.50449086E-03	-0.90084291E-06
323	-0.50465565E-03	-0.74541850E-06
324	-0.50478824E-03	-0.57814924E-06
325	-0.50488609E-03	-0.39854723E-06
326	-0.50494680E-03	-0.20612157E-06
327	-0.50496770E-03	-0.37937578E-09
328	-0.50494605E-03	0.21917324E-06
329	-0.50487905E-03	0.45303020E-06
330	-0.50476386E-03	0.70168426E-06
331	-0.50459738E-03	0.96562587E-06
332	-0.50437654E-03	0.12453420E-05
333	-0.50409813E-03	0.15413146E-05
334	-0.50375890E-03	0.18540195E-05
335	-0.50335540E-03	0.21839244E-05
336	-0.50288416E-03	0.25314880E-05
337	-0.50234160E-03	0.28971576E-05
338	-0.50172402E-03	0.32813678E-05
339	-0.50102774E-03	0.36845388E-05
340	-0.50024892E-03	0.41070734E-05
341	-0.49938360E-03	0.45493571E-05
342	-0.49842783E-03	0.50117533E-05
343	-0.49791479E-03	0.52505902E-05
344	-0.49681566E-03	0.57437851E-05
345	-0.49561588E-03	0.62578965E-05
346	-0.49431110E-03	0.67931969E-05
347	-0.49289718E-03	0.73499282E-05
348	-0.49136969E-03	0.79282972E-05
349	-0.48972439E-03	0.85284728E-05
350	-0.48795686E-03	0.91505844E-05

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351	-0.48606269E-03	0.97947204E-05
352	-0.48403747E-03	0.10460918E-04
353	-0.48187684E-03	0.11149170E-04
354	-0.47957635E-03	0.11859413E-04
355	-0.47713163E-03	0.12591529E-04
356	-0.47453830E-03	0.13345337E-04
357	-0.47179207E-03	0.14120596E-04
358	-0.46888864E-03	0.14916997E-04
359	-0.46582386E-03	0.15734158E-04
360	-0.46259363E-03	0.16571621E-04
361	-0.45919392E-03	0.17428849E-04
362	-0.45562082E-03	0.18305223E-04
363	-0.45187058E-03	0.19200037E-04
364	-0.44793962E-03	0.20112484E-04
365	-0.44382448E-03	0.21041671E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.43952191E-03	0.21986596E-04
367	-0.43502887E-03	0.22946153E-04
368	-0.43034254E-03	0.23919123E-04
369	-0.42546040E-03	0.24904175E-04
370	-0.42038018E-03	0.25899852E-04
371	-0.41509987E-03	0.26904574E-04
372	-0.40961785E-03	0.27916632E-04
373	-0.40393285E-03	0.28934175E-04
374	-0.39804395E-03	0.29955216E-04
375	-0.39195069E-03	0.30977619E-04
376	-0.38565297E-03	0.31999098E-04
377	-0.37915126E-03	0.33017208E-04
378	-0.37244649E-03	0.34029348E-04
379	-0.36554009E-03	0.35032743E-04
380	-0.35843416E-03	0.36024448E-04
381	-0.35113131E-03	0.37001340E-04
382	-0.34363483E-03	0.37960122E-04
383	-0.33594869E-03	0.38897299E-04
384	-0.32807759E-03	0.39809187E-04
385	-0.32002697E-03	0.40691910E-04
386	-0.31180304E-03	0.41541389E-04
387	-0.30341290E-03	0.42353331E-04
388	-0.29486453E-03	0.43123244E-04
389	-0.28616673E-03	0.43846416E-04
390	-0.28176483E-03	0.44189099E-04
391	-0.27286171E-03	0.44832836E-04
392	-0.26383568E-03	0.45417095E-04
393	-0.25469920E-03	0.45936384E-04
394	-0.24546584E-03	0.46384990E-04
395	-0.23615031E-03	0.46756955E-04
396	-0.22676858E-03	0.47046098E-04
397	-0.21733783E-03	0.47245994E-04
398	-0.20787657E-03	0.47349989E-04
399	-0.19840468E-03	0.47351175E-04
400	-0.18894344E-03	0.47242422E-04
401	-0.17951554E-03	0.47016350E-04
402	-0.17014523E-03	0.46665340E-04
403	-0.16085825E-03	0.46181543E-04
404	-0.15168199E-03	0.45556866E-04

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405	-0.14264545E-03	0.44782984E-04
406	-0.13377932E-03	0.43851345E-04
407	-0.12511601E-03	0.42753174E-04
408	-0.11668976E-03	0.41479463E-04
409	-0.10853655E-03	0.40020994E-04
410	-0.10069270E-03	0.38392398E-04
411	-0.93188486E-04	0.36630419E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.86047206E-04	0.34768247E-04
413	-0.79285877E-04	0.32835651E-04
414	-0.72915871E-04	0.30859181E-04
415	-0.66943569E-04	0.28862321E-04
416	-0.61370927E-04	0.26865700E-04
417	-0.56196077E-04	0.24887249E-04
418	-0.51413790E-04	0.22942411E-04
419	-0.47015998E-04	0.21044305E-04
420	-0.42992218E-04	0.19203919E-04
421	-0.39329978E-04	0.17430284E-04
422	-0.36015172E-04	0.15730644E-04
423	-0.33032415E-04	0.14110619E-04
424	-0.30365340E-04	0.12574365E-04
425	-0.27996894E-04	0.11124724E-04
426	-0.25909565E-04	0.97633683E-05
427	-0.24085617E-04	0.84909343E-05
428	-0.22507280E-04	0.73071483E-05
429	-0.21156919E-04	0.62109457E-05
430	-0.20017180E-04	0.52005798E-05
431	-0.19071120E-04	0.42737270E-05
432	-0.18302309E-04	0.34275774E-05
433	-0.17694922E-04	0.26589228E-05
434	-0.17233810E-04	0.19642343E-05
435	-0.16904549E-04	0.13397357E-05
436	-0.16693499E-04	0.78146616E-06
437	-0.16587819E-04	0.28533952E-06
438	-0.16575497E-04	-0.15280402E-06
439	-0.16645356E-04	-0.53715172E-06
440	-0.16787051E-04	-0.87187755E-06
441	-0.16991073E-04	-0.11611061E-05
442	-0.17248729E-04	-0.14088818E-05
443	-0.17552125E-04	-0.16191416E-05
444	-0.17894139E-04	-0.17956919E-05
445	-0.18268398E-04	-0.19421893E-05
446	-0.18669243E-04	-0.20621235E-05
447	-0.19091696E-04	-0.21588046E-05
448	-0.19531422E-04	-0.22353504E-05
449	-0.19984689E-04	-0.22946790E-05
450	-0.20448328E-04	-0.23395003E-05
451	-0.20919690E-04	-0.23723114E-05
452	-0.21396603E-04	-0.23953919E-05
453	-0.21877335E-04	-0.24108008E-05
454	-0.22360535E-04	-0.24203746E-05
455	-0.22845203E-04	-0.24257254E-05
456	-0.23330636E-04	-0.24282404E-05
457	-0.23816387E-04	-0.24290814E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.24059300E-04	-0.24291480E-05
459	-0.25585960E-04	0.00000000E+00
460	-0.25585960E-04	0.00000000E+00
461	-0.25585960E-04	0.00000000E+00
462	-0.25585960E-04	0.00000000E+00
463	-0.25585960E-04	0.00000000E+00
464	-0.25585960E-04	0.00000000E+00
465	-0.25585960E-04	0.00000000E+00
466	-0.25585960E-04	0.00000000E+00
467	-0.25585960E-04	0.00000000E+00
468	-0.25585960E-04	0.00000000E+00

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STEP DI CARICO	NO.	
	4	

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03

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32	0.33780434E-02	-0.30687312E-03
33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03
39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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86	0.20347380E-02	-0.16408983E-05
87	0.20345608E-02	-0.15784309E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728812E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.18344009E-02	-0.88341854E-04
137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03
142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
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Data
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182	0.37028856E-03	-0.14084393E-03
183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04
189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04
196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411546E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05

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236	0.11856385E-03	0.51446182E-05
237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05
243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05
250	0.13082179E-03	0.40862724E-05
251	-0.47656908E-03	-0.19563365E-05
252	-0.47696035E-03	-0.19563365E-05
253	-0.47735160E-03	-0.19563365E-05
254	-0.47774287E-03	-0.19563365E-05
255	-0.47813414E-03	-0.19563365E-05
256	-0.47852541E-03	-0.19563365E-05
257	-0.47891669E-03	-0.19563365E-05
258	-0.47930796E-03	-0.19563365E-05
259	-0.47969923E-03	-0.19563365E-05
260	-0.48009047E-03	-0.19563365E-05
261	-0.48048174E-03	-0.19563365E-05
262	-0.48087302E-03	-0.19563679E-05
263	-0.48126432E-03	-0.19565191E-05
264	-0.48165565E-03	-0.19569006E-05
265	-0.48204709E-03	-0.19576128E-05
266	-0.48243871E-03	-0.19587455E-05
267	-0.48283063E-03	-0.19603797E-05
268	-0.48322292E-03	-0.19625857E-05
269	-0.48361570E-03	-0.19654242E-05
270	-0.48400913E-03	-0.19689462E-05
271	-0.48440331E-03	-0.19731920E-05
272	-0.48479845E-03	-0.19781926E-05
273	-0.48519464E-03	-0.19839690E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.48559209E-03	-0.19905319E-05
275	-0.48599092E-03	-0.19978822E-05
276	-0.48639131E-03	-0.20060104E-05
277	-0.48679337E-03	-0.20148973E-05
278	-0.48719731E-03	-0.20245136E-05
279	-0.48760322E-03	-0.20348191E-05
280	-0.48801128E-03	-0.20457644E-05
281	-0.48842159E-03	-0.20572888E-05
282	-0.48883422E-03	-0.20693219E-05
283	-0.48924930E-03	-0.20817827E-05
284	-0.48966694E-03	-0.20945797E-05
285	-0.49008714E-03	-0.21076112E-05
286	-0.49051002E-03	-0.21207643E-05
287	-0.49093546E-03	-0.21339158E-05
288	-0.49136358E-03	-0.21469318E-05
289	-0.49179426E-03	-0.21596677E-05

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290	-0.49222738E-03	-0.21719677E-05
291	-0.49266301E-03	-0.21836652E-05
292	-0.49310084E-03	-0.21945827E-05
293	-0.49354072E-03	-0.22045319E-05
294	-0.49398257E-03	-0.22133131E-05
295	-0.49442600E-03	-0.22207153E-05
296	-0.49487071E-03	-0.22265165E-05
297	-0.49531646E-03	-0.22304835E-05
298	-0.49576280E-03	-0.22323718E-05
299	-0.49620925E-03	-0.22319259E-05
300	-0.49665541E-03	-0.22288784E-05
301	-0.49710064E-03	-0.22229513E-05
302	-0.49754436E-03	-0.22138545E-05
303	-0.49798592E-03	-0.22012875E-05
304	-0.49842463E-03	-0.21849385E-05
305	-0.49885962E-03	-0.21644837E-05
306	-0.49929012E-03	-0.21395895E-05
307	-0.49971516E-03	-0.21099104E-05
308	-0.50013373E-03	-0.20750904E-05
309	-0.50054479E-03	-0.20347629E-05
310	-0.50094724E-03	-0.19885508E-05
311	-0.50133979E-03	-0.19360668E-05
312	-0.50172122E-03	-0.18769133E-05
313	-0.50209009E-03	-0.18106831E-05
314	-0.50244498E-03	-0.17369593E-05
315	-0.50278439E-03	-0.16553163E-05
316	-0.50310657E-03	-0.15653192E-05
317	-0.50340989E-03	-0.14665250E-05
318	-0.50369254E-03	-0.13584828E-05
319	-0.50395267E-03	-0.12407342E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.50407363E-03	-0.11780894E-05
321	-0.50429610E-03	-0.10449066E-05
322	-0.50449086E-03	-0.90084291E-06
323	-0.50465565E-03	-0.74541850E-06
324	-0.50478824E-03	-0.57814924E-06
325	-0.50488609E-03	-0.39854723E-06
326	-0.50494680E-03	-0.20612157E-06
327	-0.50496770E-03	-0.37937528E-09
328	-0.50494605E-03	0.21917324E-06
329	-0.50487905E-03	0.45303020E-06
330	-0.50476386E-03	0.70168426E-06
331	-0.50459738E-03	0.96562587E-06
332	-0.50437654E-03	0.12453420E-05
333	-0.50409813E-03	0.15413146E-05
334	-0.50375890E-03	0.18540195E-05
335	-0.50335540E-03	0.21839244E-05
336	-0.50288416E-03	0.25314880E-05
337	-0.50234160E-03	0.28971576E-05
338	-0.50172402E-03	0.32813678E-05
339	-0.50102774E-03	0.36845388E-05
340	-0.50024892E-03	0.41070734E-05
341	-0.49938360E-03	0.45493571E-05
342	-0.49842783E-03	0.50117533E-05
343	-0.49791479E-03	0.52505902E-05

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344	-0.49681566E-03	0.57437851E-05
345	-0.49561588E-03	0.62578965E-05
346	-0.49431110E-03	0.67931969E-05
347	-0.49289718E-03	0.73499282E-05
348	-0.49136969E-03	0.79282972E-05
349	-0.48972439E-03	0.85284728E-05
350	-0.48795686E-03	0.91505844E-05
351	-0.48606269E-03	0.97947204E-05
352	-0.48403747E-03	0.10460918E-04
353	-0.48187684E-03	0.11149170E-04
354	-0.47957635E-03	0.11859413E-04
355	-0.47713163E-03	0.12591529E-04
356	-0.47453830E-03	0.13345337E-04
357	-0.47179207E-03	0.14120596E-04
358	-0.46888864E-03	0.14916997E-04
359	-0.46582386E-03	0.15734158E-04
360	-0.46259363E-03	0.16571621E-04
361	-0.45919392E-03	0.17428849E-04
362	-0.45562082E-03	0.18305223E-04
363	-0.45187058E-03	0.19200037E-04
364	-0.44793962E-03	0.20112484E-04
365	-0.44382448E-03	0.21041671E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.43952191E-03	0.21986596E-04
367	-0.43502887E-03	0.22946153E-04
368	-0.43034254E-03	0.23919123E-04
369	-0.42546040E-03	0.24904175E-04
370	-0.42038018E-03	0.25899852E-04
371	-0.41509987E-03	0.26904574E-04
372	-0.40961785E-03	0.27916632E-04
373	-0.40393285E-03	0.28934175E-04
374	-0.39804395E-03	0.29955216E-04
375	-0.39195069E-03	0.30977619E-04
376	-0.38565297E-03	0.31999098E-04
377	-0.37915126E-03	0.33017208E-04
378	-0.37244649E-03	0.34029348E-04
379	-0.36554009E-03	0.35032743E-04
380	-0.35843416E-03	0.36024448E-04
381	-0.35113131E-03	0.37001340E-04
382	-0.34363483E-03	0.37960122E-04
383	-0.33594869E-03	0.38897299E-04
384	-0.32807759E-03	0.39809187E-04
385	-0.32002697E-03	0.40691913E-04
386	-0.31180304E-03	0.41541389E-04
387	-0.30341290E-03	0.42353331E-04
388	-0.29486453E-03	0.43123244E-04
389	-0.28616673E-03	0.43846416E-04
390	-0.28176483E-03	0.44189099E-04
391	-0.27286171E-03	0.44832836E-04
392	-0.26383568E-03	0.45417095E-04
393	-0.25469920E-03	0.45936384E-04
394	-0.24546584E-03	0.46384990E-04
395	-0.23615031E-03	0.46756955E-04
396	-0.22676858E-03	0.47046098E-04
397	-0.21733783E-03	0.47245994E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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398	-0.20787657E-03	0.47349989E-04
399	-0.19840468E-03	0.47351175E-04
400	-0.18894344E-03	0.47242422E-04
401	-0.17951554E-03	0.47016350E-04
402	-0.17014523E-03	0.46665340E-04
403	-0.16085825E-03	0.46181543E-04
404	-0.15168199E-03	0.45556866E-04
405	-0.14264545E-03	0.44782984E-04
406	-0.13377932E-03	0.43851345E-04
407	-0.12511601E-03	0.42753174E-04
408	-0.11668976E-03	0.41479463E-04
409	-0.10853655E-03	0.40020994E-04
410	-0.10069270E-03	0.38392398E-04
411	-0.93188486E-04	0.36630419E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.86047206E-04	0.34768247E-04
413	-0.79285877E-04	0.32835651E-04
414	-0.72915871E-04	0.30859181E-04
415	-0.66943569E-04	0.28862321E-04
416	-0.61370927E-04	0.26865700E-04
417	-0.56196077E-04	0.24887249E-04
418	-0.51413790E-04	0.22942411E-04
419	-0.47015998E-04	0.21044305E-04
420	-0.42992218E-04	0.19203919E-04
421	-0.39329978E-04	0.17430284E-04
422	-0.36015172E-04	0.15730644E-04
423	-0.33032415E-04	0.14110619E-04
424	-0.30365340E-04	0.12574365E-04
425	-0.27996894E-04	0.11124724E-04
426	-0.25909565E-04	0.97633683E-05
427	-0.24085617E-04	0.84909343E-05
428	-0.22507280E-04	0.73071483E-05
429	-0.21156919E-04	0.62109457E-05
430	-0.20017180E-04	0.52005798E-05
431	-0.19071120E-04	0.42737270E-05
432	-0.18302309E-04	0.34275774E-05
433	-0.17694922E-04	0.26589228E-05
434	-0.17233810E-04	0.19642343E-05
435	-0.16904549E-04	0.13397357E-05
436	-0.16693499E-04	0.78146616E-06
437	-0.16587819E-04	0.28533952E-06
438	-0.16575497E-04	-0.15280402E-06
439	-0.16645356E-04	-0.53715172E-06
440	-0.16787051E-04	-0.87187755E-06
441	-0.16991073E-04	-0.11611061E-05
442	-0.17248729E-04	-0.14088818E-05
443	-0.17552125E-04	-0.16191416E-05
444	-0.17894139E-04	-0.17956919E-05
445	-0.18268398E-04	-0.19421893E-05
446	-0.18669243E-04	-0.20621235E-05
447	-0.19091696E-04	-0.21588046E-05
448	-0.19531422E-04	-0.22353504E-05
449	-0.19984689E-04	-0.22946790E-05
450	-0.20448328E-04	-0.23395003E-05
451	-0.20919690E-04	-0.23723114E-05

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452	-0.21396603E-04	-0.23953919E-05
453	-0.21877335E-04	-0.24108008E-05
454	-0.22360535E-04	-0.24203746E-05
455	-0.22845203E-04	-0.24257254E-05
456	-0.23330636E-04	-0.24282404E-05
457	-0.23816387E-04	-0.24290814E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.24059300E-04	-0.24291480E-05
459	-0.25585960E-04	0.00000000E+00
460	-0.25585960E-04	0.00000000E+00
461	-0.25585960E-04	0.00000000E+00
462	-0.25585960E-04	0.00000000E+00
463	-0.25585960E-04	0.00000000E+00
464	-0.25585960E-04	0.00000000E+00
465	-0.25585960E-04	0.00000000E+00
466	-0.25585960E-04	0.00000000E+00
467	-0.25585960E-04	0.00000000E+00
468	-0.25585960E-04	0.00000000E+00

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STEP DI CARICO NO.

5

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.12640758E-01	-0.28764224E-03
2	0.12583231E-01	-0.28763965E-03
3	0.12525704E-01	-0.28762632E-03
4	0.12468182E-01	-0.28759052E-03
5	0.12410670E-01	-0.28751965E-03
6	0.12353177E-01	-0.28740009E-03
7	0.12295714E-01	-0.28721732E-03
8	0.12238295E-01	-0.28695582E-03
9	0.12180938E-01	-0.28659904E-03
10	0.12123663E-01	-0.28612939E-03
11	0.12066495E-01	-0.28552831E-03
12	0.12009462E-01	-0.28477606E-03
13	0.11952596E-01	-0.28385190E-03
14	0.11895934E-01	-0.28273399E-03
15	0.11839516E-01	-0.28139932E-03
16	0.11783390E-01	-0.27982384E-03
17	0.11727605E-01	-0.27798230E-03
18	0.11672217E-01	-0.27584838E-03
19	0.11617287E-01	-0.27339463E-03
20	0.11562882E-01	-0.27059240E-03
21	0.11509034E-01	-0.26802838E-03
22	0.11455616E-01	-0.26628815E-03
23	0.11402466E-01	-0.26533971E-03
24	0.11349429E-01	-0.26514995E-03

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25	0.11296358E-01	-0.26568465E-03
26	0.11243110E-01	-0.26690826E-03
27	0.11189551E-01	-0.26878403E-03
28	0.11135555E-01	-0.27127384E-03
29	0.11081004E-01	-0.27433829E-03
30	0.11025785E-01	-0.27793658E-03
31	0.10969796E-01	-0.28202677E-03
32	0.10912944E-01	-0.28656569E-03
33	0.10855143E-01	-0.29150897E-03
34	0.10796316E-01	-0.29681099E-03
35	0.10736397E-01	-0.30242492E-03
36	0.10675329E-01	-0.30830276E-03
37	0.10613062E-01	-0.31439541E-03
38	0.10549559E-01	-0.32065253E-03
39	0.10484793E-01	-0.32702263E-03
40	0.10418747E-01	-0.33345309E-03
41	0.10351412E-01	-0.33989022E-03
42	0.10282794E-01	-0.34627924E-03
43	0.10212907E-01	-0.35256418E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.10141779E-01	-0.35868800E-03
45	0.10069447E-01	-0.36459256E-03
46	0.99959606E-02	-0.37021865E-03
47	0.99213813E-02	-0.37550987E-03
48	0.98457821E-02	-0.38042053E-03
49	0.97692404E-02	-0.38491955E-03
50	0.96918419E-02	-0.38899053E-03
51	0.96136732E-02	-0.39263180E-03
52	0.95348181E-02	-0.39585208E-03
53	0.94553595E-02	-0.39866319E-03
54	0.93753785E-02	-0.40107677E-03
55	0.92949541E-02	-0.40310409E-03
56	0.92141619E-02	-0.40475623E-03
57	0.91330763E-02	-0.40604395E-03
58	0.90517681E-02	-0.40697790E-03
59	0.89703081E-02	-0.40756841E-03
60	0.88887634E-02	-0.40782581E-03
61	0.88071991E-02	-0.40776006E-03
62	0.87256804E-02	-0.40738107E-03
63	0.86442670E-02	-0.40669853E-03
64	0.85630203E-02	-0.40572206E-03
65	0.84819971E-02	-0.40446123E-03
66	0.84012542E-02	-0.40292562E-03
67	0.83208447E-02	-0.40112497E-03
68	0.82408208E-02	-0.39906902E-03
69	0.81612337E-02	-0.39676778E-03
70	0.80821300E-02	-0.39423120E-03
71	0.80035562E-02	-0.39146957E-03
72	0.79255560E-02	-0.38849315E-03
73	0.78481724E-02	-0.38531245E-03
74	0.77714440E-02	-0.38193812E-03
75	0.76954090E-02	-0.37838102E-03
76	0.76201032E-02	-0.37465215E-03
77	0.75455592E-02	-0.37076269E-03
78	0.74718078E-02	-0.36672413E-03

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79	0.73988787E-02	-0.36254802E-03
80	0.73267971E-02	-0.35824624E-03
81	0.72555877E-02	-0.35383092E-03
82	0.71852715E-02	-0.34931436E-03
83	0.71158679E-02	-0.34470911E-03
84	0.70473929E-02	-0.34002808E-03
85	0.69798608E-02	-0.33528436E-03
86	0.69132824E-02	-0.33049134E-03
87	0.68476666E-02	-0.32566270E-03
88	0.67830188E-02	-0.32081240E-03
89	0.67510591E-02	-0.31838316E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.66878679E-02	-0.31352730E-03
91	0.66256472E-02	-0.30868611E-03
92	0.65643918E-02	-0.30387464E-03
93	0.65040942E-02	-0.29910833E-03
94	0.64447443E-02	-0.29440294E-03
95	0.63863280E-02	-0.28977453E-03
96	0.63288282E-02	-0.28523963E-03
97	0.62722247E-02	-0.28081454E-03
98	0.62164939E-02	-0.27651479E-03
99	0.61616097E-02	-0.27235522E-03
100	0.61075417E-02	-0.26834983E-03
101	0.60542584E-02	-0.26451197E-03
102	0.60017249E-02	-0.26085426E-03
103	0.59499037E-02	-0.25738860E-03
104	0.58987560E-02	-0.25412618E-03
105	0.58482392E-02	-0.25107749E-03
106	0.57983100E-02	-0.24825241E-03
107	0.57489229E-02	-0.24566002E-03
108	0.57000299E-02	-0.24330882E-03
109	0.56515825E-02	-0.24120662E-03
110	0.56035300E-02	-0.23936057E-03
111	0.55558207E-02	-0.23777712E-03
112	0.55320784E-02	-0.23708555E-03
113	0.54847836E-02	-0.23590669E-03
114	0.54376973E-02	-0.23500377E-03
115	0.53907633E-02	-0.23438093E-03
116	0.53439261E-02	-0.23404171E-03
117	0.52971276E-02	-0.23398896E-03
118	0.52503110E-02	-0.23422485E-03
119	0.52034184E-02	-0.23475087E-03
120	0.51563913E-02	-0.23556789E-03
121	0.51091718E-02	-0.23667602E-03
122	0.50617014E-02	-0.23807473E-03
123	0.50139227E-02	-0.23976277E-03
124	0.49657775E-02	-0.24173819E-03
125	0.49172086E-02	-0.24399831E-03
126	0.48681591E-02	-0.24653971E-03
127	0.48185741E-02	-0.24935824E-03
128	0.47683977E-02	-0.25244898E-03
129	0.47175768E-02	-0.25580623E-03
130	0.46660579E-02	-0.25942354E-03
131	0.46137902E-02	-0.26329362E-03
132	0.45607244E-02	-0.26740832E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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133	0.45068115E-02	-0.27175876E-03
134	0.44520055E-02	-0.27633505E-03
135	0.43962630E-02	-0.28112659E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.43395413E-02	-0.28612171E-03
137	0.42818016E-02	-0.29130792E-03
138	0.42230063E-02	-0.29667179E-03
139	0.41631218E-02	-0.30219890E-03
140	0.41021169E-02	-0.30787382E-03
141	0.40399637E-02	-0.31368012E-03
142	0.39766375E-02	-0.31960034E-03
143	0.39121173E-02	-0.32561598E-03
144	0.38463860E-02	-0.33170744E-03
145	0.37794304E-02	-0.33785397E-03
146	0.37112420E-02	-0.34403373E-03
147	0.36418163E-02	-0.35022374E-03
148	0.35711536E-02	-0.35639972E-03
149	0.34992590E-02	-0.36253632E-03
150	0.34261434E-02	-0.36860682E-03
151	0.33518225E-02	-0.37458338E-03
152	0.32763183E-02	-0.38043674E-03
153	0.31996581E-02	-0.38613644E-03
154	0.31218762E-02	-0.39165054E-03
155	0.30430125E-02	-0.39694589E-03
156	0.29631145E-02	-0.40198790E-03
157	0.28822366E-02	-0.40674052E-03
158	0.28004402E-02	-0.41116640E-03
159	0.27592189E-02	-0.41324593E-03
160	0.26761766E-02	-0.41710818E-03
161	0.25924039E-02	-0.42054377E-03
162	0.25079905E-02	-0.42351012E-03
163	0.24230340E-02	-0.42596320E-03
164	0.23376425E-02	-0.42785742E-03
165	0.22519315E-02	-0.42914570E-03
166	0.21660277E-02	-0.42977941E-03
167	0.20800668E-02	-0.42970842E-03
168	0.19941947E-02	-0.42888103E-03
169	0.19085683E-02	-0.42724397E-03
170	0.18233549E-02	-0.42474247E-03
171	0.17387328E-02	-0.42132020E-03
172	0.16548920E-02	-0.41691933E-03
173	0.15720342E-02	-0.41148046E-03
174	0.14903730E-02	-0.40494275E-03
175	0.14101345E-02	-0.39724386E-03
176	0.13315572E-02	-0.38831995E-03
177	0.12548926E-02	-0.37810579E-03
178	0.11804054E-02	-0.36653478E-03
179	0.11083630E-02	-0.35369853E-03
180	0.10389943E-02	-0.33983728E-03
181	0.97248179E-03	-0.32517040E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.90896647E-03	-0.30989753E-03
183	0.84855116E-03	-0.29419921E-03
184	0.79130434E-03	-0.27823795E-03
185	0.73726382E-03	-0.26215901E-03
186	0.68643998E-03	-0.24609160E-03
187	0.63881883E-03	-0.23014957E-03
188	0.59436512E-03	-0.21443257E-03
189	0.55302505E-03	-0.19902689E-03
190	0.51472872E-03	-0.18400647E-03
191	0.47939259E-03	-0.16943373E-03
192	0.44692188E-03	-0.15536055E-03
193	0.41721226E-03	-0.14182911E-03
194	0.39015192E-03	-0.12887266E-03
195	0.36562319E-03	-0.11651641E-03
196	0.34350413E-03	-0.10477826E-03
197	0.32366993E-03	-0.93669485E-04
198	0.30599404E-03	-0.83195504E-04
199	0.29034939E-03	-0.73356467E-04
200	0.27660941E-03	-0.64147884E-04
201	0.26464878E-03	-0.55561221E-04
202	0.25434425E-03	-0.47584403E-04
203	0.24557536E-03	-0.40202329E-04
204	0.23822486E-03	-0.33397326E-04
205	0.23217929E-03	-0.27149576E-04
206	0.22732932E-03	-0.21437509E-04
207	0.22357011E-03	-0.16238149E-04
208	0.22080148E-03	-0.11527451E-04
209	0.21892819E-03	-0.72805792E-05
210	0.21786003E-03	-0.34721884E-05
211	0.21751180E-03	-0.76649300E-07
212	0.21780355E-03	0.29317353E-05
213	0.21866040E-03	0.55785449E-05
214	0.22001255E-03	0.78890771E-05
215	0.22179526E-03	0.98882037E-05
216	0.22394869E-03	0.11600249E-04
217	0.22641780E-03	0.13048881E-04
218	0.22915221E-03	0.14257023E-04
219	0.23210605E-03	0.15246786E-04
220	0.23523778E-03	0.16039399E-04
221	0.23851002E-03	0.16655165E-04
222	0.24188936E-03	0.17113429E-04
223	0.24534611E-03	0.17432543E-04
224	0.24885425E-03	0.17629854E-04
225	0.25239104E-03	0.17721692E-04
226	0.25593690E-03	0.17723360E-04
227	0.25947532E-03	0.17649150E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.26299240E-03	0.17512337E-04

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229	0.26647688E-03	0.17325190E-04
230	0.26991987E-03	0.17098995E-04
231	0.27331457E-03	0.16844064E-04
232	0.27665621E-03	0.16569753E-04
233	0.27994174E-03	0.16284484E-04
234	0.28316976E-03	0.15995762E-04
235	0.28634025E-03	0.15710199E-04
236	0.28945445E-03	0.15433530E-04
237	0.29251460E-03	0.15170635E-04
238	0.29552387E-03	0.14925557E-04
239	0.29848621E-03	0.14701519E-04
240	0.30140605E-03	0.14500938E-04
241	0.30428826E-03	0.14325444E-04
242	0.30713796E-03	0.14175890E-04
243	0.30996036E-03	0.14052365E-04
244	0.31276059E-03	0.13954200E-04
245	0.31554364E-03	0.13879979E-04
246	0.31831404E-03	0.13827546E-04
247	0.32107590E-03	0.13794008E-04
248	0.32383268E-03	0.13775735E-04
249	0.32658692E-03	0.13768371E-04
250	0.32934040E-03	0.13766825E-04
251	0.65121977E-02	-0.12390350E-02
252	0.62644319E-02	-0.12384186E-02
253	0.60169124E-02	-0.12365695E-02
254	0.57698861E-02	-0.12334874E-02
255	0.55235997E-02	-0.12291726E-02
256	0.52782996E-02	-0.12236249E-02
257	0.50342320E-02	-0.12168444E-02
258	0.47916439E-02	-0.12088311E-02
259	0.45507816E-02	-0.11995850E-02
260	0.43118922E-02	-0.11891061E-02
261	0.40752213E-02	-0.11773944E-02
262	0.38410155E-02	-0.11644659E-02
263	0.36095129E-02	-0.11503686E-02
264	0.33809417E-02	-0.11351660E-02
265	0.31555160E-02	-0.11189212E-02
266	0.29334384E-02	-0.11016967E-02
267	0.27148984E-02	-0.10835547E-02
268	0.25000735E-02	-0.10645570E-02
269	0.22891287E-02	-0.10447649E-02
270	0.20822166E-02	-0.10242396E-02
271	0.18794776E-02	-0.10030417E-02
272	0.16810406E-02	-0.98123192E-03
273	0.14870217E-02	-0.95887063E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.12975251E-02	-0.93601784E-03
275	0.11126433E-02	-0.91273361E-03
276	0.93245646E-03	-0.88907796E-03
277	0.75703289E-03	-0.86511066E-03
278	0.58642903E-03	-0.84089144E-03
279	0.42068920E-03	-0.81647927E-03
280	0.25984630E-03	-0.79193222E-03
281	0.10392147E-03	-0.76730776E-03
282	-0.47075395E-04	-0.74266188E-03

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283	-0.19314539E-03	-0.71804773E-03
284	-0.33429993E-03	-0.69351512E-03
285	-0.47055996E-03	-0.66911022E-03
286	-0.60195540E-03	-0.64487616E-03
287	-0.72852446E-03	-0.62085263E-03
288	-0.85031294E-03	-0.59707637E-03
289	-0.96737372E-03	-0.57358120E-03
290	-0.10797662E-02	-0.55039802E-03
291	-0.11875556E-02	-0.52755501E-03
292	-0.12908126E-02	-0.50507771E-03
293	-0.13896126E-02	-0.48298918E-03
294	-0.14840355E-02	-0.46131012E-03
295	-0.15741652E-02	-0.44005885E-03
296	-0.16600887E-02	-0.41925150E-03
297	-0.17418963E-02	-0.39890216E-03
298	-0.18196809E-02	-0.37902282E-03
299	-0.18935375E-02	-0.35962369E-03
300	-0.19635630E-02	-0.34071307E-03
301	-0.20298557E-02	-0.32229765E-03
302	-0.20925154E-02	-0.30438238E-03
303	-0.21516422E-02	-0.28697075E-03
304	-0.22073374E-02	-0.27006480E-03
305	-0.22597020E-02	-0.25366514E-03
306	-0.23088371E-02	-0.23777119E-03
307	-0.23548440E-02	-0.22238109E-03
308	-0.23978229E-02	-0.20749184E-03
309	-0.24378737E-02	-0.19309942E-03
310	-0.24750954E-02	-0.17919879E-03
311	-0.25095858E-02	-0.16578403E-03
312	-0.25414410E-02	-0.15284831E-03
313	-0.25707565E-02	-0.14038406E-03
314	-0.25976256E-02	-0.12838295E-03
315	-0.26221399E-02	-0.11683598E-03
316	-0.26443896E-02	-0.10573356E-03
317	-0.26644624E-02	-0.95065523E-04
318	-0.26824439E-02	-0.84821215E-04
319	-0.26984182E-02	-0.74989504E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.27056781E-02	-0.70225149E-04
321	-0.27187932E-02	-0.60990606E-04
322	-0.27300999E-02	-0.52139199E-04
323	-0.27396737E-02	-0.43658594E-04
324	-0.27475874E-02	-0.35536214E-04
325	-0.27539113E-02	-0.27759263E-04
326	-0.27587132E-02	-0.20314781E-04
327	-0.27620585E-02	-0.13189677E-04
328	-0.27640094E-02	-0.63707585E-05
329	-0.27646262E-02	0.15522727E-06
330	-0.27639661E-02	0.64015644E-05
331	-0.27620834E-02	0.12381536E-04
332	-0.27590303E-02	0.18108394E-04
333	-0.27548561E-02	0.23595336E-04
334	-0.27496072E-02	0.28855464E-04
335	-0.27433280E-02	0.33901779E-04
336	-0.27360599E-02	0.38747130E-04

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337	-0.27278417E-02	0.43404219E-04
338	-0.27187101E-02	0.47885551E-04
339	-0.27086984E-02	0.52203432E-04
340	-0.26978387E-02	0.56369932E-04
341	-0.26861599E-02	0.60396877E-04
342	-0.26736886E-02	0.64295826E-04
343	-0.26671635E-02	0.66200475E-04
344	-0.26535487E-02	0.69928428E-04
345	-0.26391987E-02	0.73555959E-04
346	-0.26241324E-02	0.77093537E-04
347	-0.26083668E-02	0.80551261E-04
348	-0.25919166E-02	0.83938881E-04
349	-0.25747952E-02	0.87265755E-04
350	-0.25570136E-02	0.90540831E-04
351	-0.25385818E-02	0.93772644E-04
352	-0.25195070E-02	0.96969292E-04
353	-0.24997958E-02	0.10013844E-03
354	-0.24794531E-02	0.10328726E-03
355	-0.24584818E-02	0.10642247E-03
356	-0.24368844E-02	0.10955027E-03
357	-0.24146619E-02	0.11267637E-03
358	-0.23918138E-02	0.11580595E-03
359	-0.23683389E-02	0.11894363E-03
360	-0.23442355E-02	0.12209349E-03
361	-0.23195005E-02	0.12525904E-03
362	-0.22941306E-02	0.12844322E-03
363	-0.22681218E-02	0.13164832E-03
364	-0.22414697E-02	0.13487606E-03
365	-0.22141698E-02	0.13812749E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.21862171E-02	0.14140304E-03
367	-0.21576069E-02	0.14470248E-03
368	-0.21283347E-02	0.14802488E-03
369	-0.20983957E-02	0.15136861E-03
370	-0.20677859E-02	0.15473134E-03
371	-0.20365021E-02	0.15811004E-03
372	-0.20045410E-02	0.16150085E-03
373	-0.19719012E-02	0.16489925E-03
374	-0.19385812E-02	0.16829988E-03
375	-0.19045814E-02	0.17169662E-03
376	-0.18699033E-02	0.17508249E-03
377	-0.18345497E-02	0.17844974E-03
378	-0.17985252E-02	0.18178976E-03
379	-0.17618362E-02	0.18509306E-03
380	-0.17244911E-02	0.18834928E-03
381	-0.16865004E-02	0.19154718E-03
382	-0.16478769E-02	0.19467462E-03
383	-0.16086361E-02	0.19771852E-03
384	-0.15687961E-02	0.20066486E-03
385	-0.15283778E-02	0.20349867E-03
386	-0.14874052E-02	0.20620403E-03
387	-0.14459058E-02	0.20876402E-03
388	-0.14039105E-02	0.21116072E-03
389	-0.13614537E-02	0.21337521E-03
390	-0.13400640E-02	0.21440859E-03

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391	-0.12969882E-02	0.21631202E-03
392	-0.12535548E-02	0.21798149E-03
393	-0.12098127E-02	0.21939448E-03
394	-0.11658157E-02	0.22052739E-03
395	-0.11216222E-02	0.22135560E-03
396	-0.10772955E-02	0.22185341E-03
397	-0.10329046E-02	0.22199405E-03
398	-0.98852359E-03	0.22174968E-03
399	-0.94423228E-03	0.22109140E-03
400	-0.90011657E-03	0.21998923E-03
401	-0.85626828E-03	0.21841214E-03
402	-0.81278553E-03	0.21632800E-03
403	-0.76977309E-03	0.21370368E-03
404	-0.72734233E-03	0.21050494E-03
405	-0.68561174E-03	0.20669658E-03
406	-0.64470677E-03	0.20224233E-03
407	-0.60476037E-03	0.19710496E-03
408	-0.56591287E-03	0.19124625E-03
409	-0.52831252E-03	0.18462700E-03
410	-0.49210893E-03	0.17730529E-03
411	-0.45742735E-03	0.16942975E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.42436496E-03	0.16113505E-03
413	-0.39299318E-03	0.15254250E-03
414	-0.36336057E-03	0.14376082E-03
415	-0.33549502E-03	0.13488664E-03
416	-0.30940637E-03	0.12600533E-03
417	-0.28508838E-03	0.11719162E-03
418	-0.26252089E-03	0.10851036E-03
419	-0.24167170E-03	0.10001715E-03
420	-0.22249836E-03	0.91759059E-04
421	-0.20494979E-03	0.83775318E-04
422	-0.18896781E-03	0.76097916E-04
423	-0.17448851E-03	0.68752270E-04
424	-0.16144349E-03	0.61757804E-04
425	-0.14976104E-03	0.55128559E-04
426	-0.13936711E-03	0.48873706E-04
427	-0.13018628E-03	0.42998094E-04
428	-0.12214252E-03	0.37502734E-04
429	-0.11515999E-03	0.32385262E-04
430	-0.10916358E-03	0.27640368E-04
431	-0.10407953E-03	0.23260209E-04
432	-0.99835845E-04	0.19234771E-04
433	-0.96362761E-04	0.15552221E-04
434	-0.93592993E-04	0.12199219E-04
435	-0.91462069E-04	0.91612110E-05
436	-0.89908543E-04	0.64226879E-05
437	-0.88874112E-04	0.39674305E-05
438	-0.88303794E-04	0.17787200E-05
439	-0.88145986E-04	-0.16046791E-06
440	-0.88352492E-04	-0.18672908E-05
441	-0.88878558E-04	-0.33588874E-05
442	-0.89682835E-04	-0.46522437E-05
443	-0.90727350E-04	-0.57640764E-05
444	-0.91977454E-04	-0.67107298E-05

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445	-0.93401693E-04	-0.75080920E-05
446	-0.94971758E-04	-0.81715161E-05
447	-0.96662356E-04	-0.87157623E-05
448	-0.98451063E-04	-0.91549427E-05
449	-0.10031822E-03	-0.95024798E-05
450	-0.10224679E-03	-0.97710708E-05
451	-0.10422218E-03	-0.99726649E-05
452	-0.10623213E-03	-0.10118436E-04
453	-0.10826653E-03	-0.10218771E-04
454	-0.11031725E-03	-0.10283256E-04
455	-0.11237802E-03	-0.10320669E-04
456	-0.11444424E-03	-0.10338981E-04
457	-0.11651282E-03	-0.10345340E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.11754739E-03	-0.10345857E-04
459	-0.13193015E-03	0.00000000E+00
460	-0.13193015E-03	0.00000000E+00
461	-0.13193015E-03	0.00000000E+00
462	-0.13193015E-03	0.00000000E+00
463	-0.13193015E-03	0.00000000E+00
464	-0.13193015E-03	0.00000000E+00
465	-0.13193015E-03	0.00000000E+00
466	-0.13193015E-03	0.00000000E+00
467	-0.13193015E-03	0.00000000E+00
468	-0.13193015E-03	0.00000000E+00

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STEP DI CARICO NO. 6

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.12640747E-01	-0.28763924E-03
2	0.12583219E-01	-0.28763668E-03
3	0.12525694E-01	-0.28762335E-03
4	0.12468171E-01	-0.28758755E-03
5	0.12410660E-01	-0.28751665E-03
6	0.12353168E-01	-0.28739712E-03
7	0.12295706E-01	-0.28721435E-03
8	0.12238287E-01	-0.28695285E-03
9	0.12180931E-01	-0.28659604E-03
10	0.12123656E-01	-0.28612642E-03
11	0.12066489E-01	-0.28552531E-03
12	0.12009457E-01	-0.28477306E-03
13	0.11952592E-01	-0.28384890E-03
14	0.11895930E-01	-0.28273097E-03
15	0.11839514E-01	-0.28139632E-03
16	0.11783388E-01	-0.27982082E-03
17	0.11727603E-01	-0.27797927E-03

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18	0.11672216E-01	-0.27584535E-03
19	0.11617286E-01	-0.27339158E-03
20	0.11562882E-01	-0.27058934E-03
21	0.11509035E-01	-0.26802532E-03
22	0.11455617E-01	-0.26628506E-03
23	0.11402468E-01	-0.26533657E-03
24	0.11349432E-01	-0.26514678E-03
25	0.11296361E-01	-0.26568142E-03
26	0.11243113E-01	-0.26690497E-03
27	0.11189556E-01	-0.26878066E-03
28	0.11135560E-01	-0.27127040E-03
29	0.11081009E-01	-0.27433477E-03
30	0.11025791E-01	-0.27793297E-03
31	0.10969803E-01	-0.28202307E-03
32	0.10912951E-01	-0.28656187E-03
33	0.10855151E-01	-0.29150501E-03
34	0.10796325E-01	-0.29680692E-03
35	0.10736408E-01	-0.30242073E-03
36	0.10675340E-01	-0.30829842E-03
37	0.10613074E-01	-0.31439093E-03
38	0.10549572E-01	-0.32064787E-03
39	0.10484807E-01	-0.32701780E-03
40	0.10418762E-01	-0.33344809E-03
41	0.10351428E-01	-0.33988504E-03
42	0.10282811E-01	-0.34627385E-03
43	0.10212925E-01	-0.35255859E-03

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44	0.10141797E-01	-0.35868221E-03
45	0.10069467E-01	-0.36458657E-03
46	0.99959821E-02	-0.37021245E-03
47	0.99214045E-02	-0.37550350E-03
48	0.98458054E-02	-0.38041399E-03
49	0.97692655E-02	-0.38491283E-03
50	0.96918689E-02	-0.38898367E-03
51	0.96137011E-02	-0.39262479E-03
52	0.95348470E-02	-0.39584492E-03
53	0.94553903E-02	-0.39865595E-03
54	0.93754111E-02	-0.40106941E-03
55	0.92949886E-02	-0.40309664E-03
56	0.92141973E-02	-0.40474869E-03
57	0.91331135E-02	-0.40603633E-03
58	0.90518063E-02	-0.40697021E-03
59	0.89703482E-02	-0.40756070E-03
60	0.88888044E-02	-0.40781804E-03
61	0.88072419E-02	-0.40775226E-03
62	0.87257251E-02	-0.40737327E-03
63	0.86443136E-02	-0.40669073E-03
64	0.85630678E-02	-0.40571427E-03
65	0.84820464E-02	-0.40445349E-03
66	0.84013045E-02	-0.40291791E-03
67	0.83208969E-02	-0.40111732E-03
68	0.82408749E-02	-0.39906148E-03
69	0.81612887E-02	-0.39676030E-03
70	0.80821868E-02	-0.39422384E-03
71	0.80036139E-02	-0.39146232E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

72	0.79256156E-02	-0.38848602E-03
73	0.78482339E-02	-0.38530550E-03
74	0.77715064E-02	-0.38193134E-03
75	0.76954733E-02	-0.37837442E-03
76	0.76201684E-02	-0.37464572E-03
77	0.75456253E-02	-0.37075649E-03
78	0.74718758E-02	-0.36671816E-03
79	0.73989476E-02	-0.36254231E-03
80	0.73268670E-02	-0.35824082E-03
81	0.72556585E-02	-0.35382577E-03
82	0.71853437E-02	-0.34930953E-03
83	0.71159406E-02	-0.34470463E-03
84	0.70474669E-02	-0.34002395E-03
85	0.69799353E-02	-0.33528058E-03
86	0.69133579E-02	-0.33048796E-03
87	0.68477425E-02	-0.32565973E-03
88	0.67830952E-02	-0.32080986E-03
89	0.67511359E-02	-0.31838083E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.66879452E-02	-0.31352544E-03
91	0.66257245E-02	-0.30868474E-03
92	0.65644695E-02	-0.30387379E-03
93	0.65041720E-02	-0.29910801E-03
94	0.64448221E-02	-0.29440317E-03
95	0.63864058E-02	-0.28977534E-03
96	0.63289059E-02	-0.28524103E-03
97	0.62723020E-02	-0.28081649E-03
98	0.62165707E-02	-0.27651727E-03
99	0.61616856E-02	-0.27235816E-03
100	0.61076172E-02	-0.26835321E-03
101	0.60543334E-02	-0.26451578E-03
102	0.60017989E-02	-0.26085845E-03
103	0.59499773E-02	-0.25739314E-03
104	0.58988282E-02	-0.25413107E-03
105	0.58483104E-02	-0.25108267E-03
106	0.57983804E-02	-0.24825786E-03
107	0.57489919E-02	-0.24566572E-03
108	0.57000979E-02	-0.24331477E-03
109	0.56516491E-02	-0.24121278E-03
110	0.56035956E-02	-0.23936690E-03
111	0.55558849E-02	-0.23778362E-03
112	0.55321418E-02	-0.23709213E-03
113	0.54848460E-02	-0.23591341E-03
114	0.54377583E-02	-0.23501059E-03
115	0.53908229E-02	-0.23438787E-03
116	0.53439839E-02	-0.23404874E-03
117	0.52971845E-02	-0.23399605E-03
118	0.52503664E-02	-0.23423198E-03
119	0.52034720E-02	-0.23475804E-03
120	0.51564439E-02	-0.23557508E-03
121	0.51092226E-02	-0.23668322E-03
122	0.50617512E-02	-0.23808194E-03
123	0.50139707E-02	-0.23976996E-03
124	0.49658241E-02	-0.24174535E-03
125	0.49172537E-02	-0.24400544E-03

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126	0.48682028E-02	-0.24654678E-03
127	0.48186164E-02	-0.24936526E-03
128	0.47684386E-02	-0.25245594E-03
129	0.47176164E-02	-0.25581312E-03
130	0.46660961E-02	-0.25943035E-03
131	0.46138274E-02	-0.26330035E-03
132	0.45607598E-02	-0.26741496E-03
133	0.45068455E-02	-0.27176528E-03
134	0.44520386E-02	-0.27634151E-03
135	0.43962947E-02	-0.28113290E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.43395716E-02	-0.28612791E-03
137	0.42818305E-02	-0.29131403E-03
138	0.42230343E-02	-0.29667778E-03
139	0.41631488E-02	-0.30220475E-03
140	0.41021425E-02	-0.30787953E-03
141	0.40399879E-02	-0.31368571E-03
142	0.39766608E-02	-0.31960581E-03
143	0.39121392E-02	-0.32562131E-03
144	0.38464072E-02	-0.33171262E-03
145	0.37794507E-02	-0.33785903E-03
146	0.37112613E-02	-0.34403865E-03
147	0.36418345E-02	-0.35022851E-03
148	0.35711708E-02	-0.35640437E-03
149	0.34992755E-02	-0.36254080E-03
150	0.34261590E-02	-0.36861119E-03
151	0.33518372E-02	-0.37458760E-03
152	0.32763320E-02	-0.38044085E-03
153	0.31996712E-02	-0.38614037E-03
154	0.31218883E-02	-0.39165435E-03
155	0.30430241E-02	-0.39694959E-03
156	0.29631255E-02	-0.40199145E-03
157	0.28822466E-02	-0.40674393E-03
158	0.28004495E-02	-0.41116966E-03
159	0.27592278E-02	-0.41324913E-03
160	0.26761850E-02	-0.41711127E-03
161	0.25924118E-02	-0.42054671E-03
162	0.25079977E-02	-0.42351295E-03
163	0.24230408E-02	-0.42596590E-03
164	0.23376485E-02	-0.42785998E-03
165	0.22519373E-02	-0.42914815E-03
166	0.21660330E-02	-0.42978174E-03
167	0.20800715E-02	-0.42971064E-03
168	0.19941991E-02	-0.42888313E-03
169	0.19085723E-02	-0.42724595E-03
170	0.18233584E-02	-0.42474433E-03
171	0.17387359E-02	-0.42132195E-03
172	0.16548948E-02	-0.41692099E-03
173	0.15720367E-02	-0.41148203E-03
174	0.14903753E-02	-0.40494424E-03
175	0.14101365E-02	-0.39724523E-03
176	0.13315588E-02	-0.38832123E-03
177	0.12548940E-02	-0.37810698E-03
178	0.11804065E-02	-0.36653585E-03
179	0.11083640E-02	-0.35369955E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

180 0.10389950E-02 -0.33983818E-03
181 0.97248238E-03 -0.32517125E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.90896687E-03	-0.30989831E-03
183	0.84855140E-03	-0.29419991E-03
184	0.79130445E-03	-0.27823856E-03
185	0.73726382E-03	-0.26215959E-03
186	0.68643986E-03	-0.24609210E-03
187	0.63881866E-03	-0.23015001E-03
188	0.59436489E-03	-0.21443296E-03
189	0.55302470E-03	-0.19902723E-03
190	0.51472831E-03	-0.18400676E-03
191	0.47939215E-03	-0.16943397E-03
192	0.44692139E-03	-0.15536076E-03
193	0.41721173E-03	-0.14182928E-03
194	0.39015134E-03	-0.12887279E-03
195	0.36562260E-03	-0.11651652E-03
196	0.34350352E-03	-0.10477833E-03
197	0.32366932E-03	-0.93669529E-04
198	0.30599340E-03	-0.83195526E-04
199	0.29034878E-03	-0.73356467E-04
200	0.27660877E-03	-0.64147862E-04
201	0.26464814E-03	-0.55561184E-04
202	0.25434364E-03	-0.47584352E-04
203	0.24557477E-03	-0.40202263E-04
204	0.23822428E-03	-0.33397249E-04
205	0.23217872E-03	-0.27149492E-04
206	0.22732877E-03	-0.21437416E-04
207	0.22356957E-03	-0.16238051E-04
208	0.22080097E-03	-0.11527346E-04
209	0.21892771E-03	-0.72804710E-05
210	0.21785955E-03	-0.34720774E-05
211	0.21751135E-03	-0.76536395E-07
212	0.21780313E-03	0.29318492E-05
213	0.21865999E-03	0.55786595E-05
214	0.22001217E-03	0.78891908E-05
215	0.22179491E-03	0.98883174E-05
216	0.22394836E-03	0.11600360E-04
217	0.22641748E-03	0.13048990E-04
218	0.22915192E-03	0.14257131E-04
219	0.23210578E-03	0.15246891E-04
220	0.23523753E-03	0.16039501E-04
221	0.23850979E-03	0.16655264E-04
222	0.24188914E-03	0.17113525E-04
223	0.24534593E-03	0.17432636E-04
224	0.24885408E-03	0.17629944E-04
225	0.25239086E-03	0.17721777E-04
226	0.25593679E-03	0.17723443E-04
227	0.25947520E-03	0.17649230E-04

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228	0.26299228E-03	0.17512411E-04
229	0.26647680E-03	0.17325263E-04
230	0.26991978E-03	0.17099064E-04
231	0.27331451E-03	0.16844131E-04
232	0.27665615E-03	0.16569817E-04
233	0.27994171E-03	0.16284544E-04
234	0.28316973E-03	0.15995822E-04
235	0.28634025E-03	0.15710255E-04
236	0.28945445E-03	0.15433585E-04
237	0.29251460E-03	0.15170689E-04
238	0.29552390E-03	0.14925609E-04
239	0.29848624E-03	0.14701569E-04
240	0.30140608E-03	0.14500987E-04
241	0.30428832E-03	0.14325492E-04
242	0.30713802E-03	0.14175938E-04
243	0.30996042E-03	0.14052412E-04
244	0.31276068E-03	0.13954246E-04
245	0.31554373E-03	0.13880025E-04
246	0.31831412E-03	0.13827592E-04
247	0.32107602E-03	0.13794053E-04
248	0.32383276E-03	0.13775781E-04
249	0.32658706E-03	0.13768416E-04
250	0.32934052E-03	0.13766870E-04
251	0.65122000E-02	-0.12390320E-02
252	0.62644347E-02	-0.12384156E-02
253	0.60169157E-02	-0.12365665E-02
254	0.57698903E-02	-0.12334844E-02
255	0.55236043E-02	-0.12291695E-02
256	0.52783047E-02	-0.12236219E-02
257	0.50342376E-02	-0.12168415E-02
258	0.47916500E-02	-0.12088283E-02
259	0.45507886E-02	-0.11995822E-02
260	0.43118997E-02	-0.11891034E-02
261	0.40752296E-02	-0.11773917E-02
262	0.38410239E-02	-0.11644633E-02
263	0.36095220E-02	-0.11503662E-02
264	0.33809512E-02	-0.11351637E-02
265	0.31555260E-02	-0.11189190E-02
266	0.29334489E-02	-0.11016945E-02
267	0.27149094E-02	-0.10835527E-02
268	0.25000849E-02	-0.10645550E-02
269	0.22891404E-02	-0.10447631E-02
270	0.20822284E-02	-0.10242378E-02
271	0.18794900E-02	-0.10030402E-02
272	0.16810532E-02	-0.98123064E-03
273	0.14870345E-02	-0.95886947E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.12975382E-02	-0.93601685E-03
275	0.11126566E-02	-0.91273285E-03

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276	0.93246985E-03	-0.88907732E-03
277	0.75704639E-03	-0.86511025E-03
278	0.58644253E-03	-0.84089115E-03
279	0.42070277E-03	-0.81647915E-03
280	0.25985987E-03	-0.79193228E-03
281	0.10393502E-03	-0.76730800E-03
282	-0.47061898E-04	-0.74266217E-03
283	-0.19313197E-03	-0.71804819E-03
284	-0.33428660E-03	-0.69351564E-03
285	-0.47054674E-03	-0.66911092E-03
286	-0.60194236E-03	-0.64487691E-03
287	-0.72851154E-03	-0.62085345E-03
288	-0.85030019E-03	-0.59707731E-03
289	-0.96736121E-03	-0.57358219E-03
290	-0.10797539E-02	-0.55039907E-03
291	-0.11875435E-02	-0.52755611E-03
292	-0.12908007E-02	-0.50507887E-03
293	-0.13896010E-02	-0.48299044E-03
294	-0.14840242E-02	-0.46131140E-03
295	-0.15741540E-02	-0.44006016E-03
296	-0.16600778E-02	-0.41925284E-03
297	-0.17418858E-02	-0.39890353E-03
298	-0.18196705E-02	-0.37902422E-03
299	-0.18935275E-02	-0.35962509E-03
300	-0.19635533E-02	-0.34071450E-03
301	-0.20298462E-02	-0.32229908E-03
302	-0.20925063E-02	-0.30438381E-03
303	-0.21516334E-02	-0.28697221E-03
304	-0.22073288E-02	-0.27006623E-03
305	-0.22596936E-02	-0.25366660E-03
306	-0.23088292E-02	-0.23777263E-03
307	-0.23548363E-02	-0.22238251E-03
308	-0.23978155E-02	-0.20749326E-03
309	-0.24378668E-02	-0.19310082E-03
310	-0.24750887E-02	-0.17920019E-03
311	-0.25095791E-02	-0.16578540E-03
312	-0.25414347E-02	-0.15284967E-03
313	-0.25707504E-02	-0.14038538E-03
314	-0.25976198E-02	-0.12838426E-03
315	-0.26221345E-02	-0.11683726E-03
316	-0.26443843E-02	-0.10573481E-03
317	-0.26644573E-02	-0.95066760E-04
318	-0.26824393E-02	-0.84822415E-04
319	-0.26984138E-02	-0.74990683E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.27056737E-02	-0.70226313E-04
321	-0.27187890E-02	-0.60991741E-04
322	-0.27300960E-02	-0.52140302E-04
323	-0.27396700E-02	-0.43659671E-04
324	-0.27475837E-02	-0.35537258E-04
325	-0.27539078E-02	-0.27760276E-04
326	-0.27587099E-02	-0.20315765E-04
327	-0.27620555E-02	-0.13190629E-04
328	-0.27640066E-02	-0.63716798E-05
329	-0.27646236E-02	0.15433692E-06

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330	-0.27639635E-02	0.64007049E-05
331	-0.27620811E-02	0.12380708E-04
332	-0.27590282E-02	0.18107597E-04
333	-0.27548540E-02	0.23594568E-04
334	-0.27496056E-02	0.28854727E-04
335	-0.27433266E-02	0.33901069E-04
336	-0.27360586E-02	0.38746450E-04
337	-0.27278406E-02	0.43403568E-04
338	-0.27187087E-02	0.47884929E-04
339	-0.27086975E-02	0.52202839E-04
340	-0.26978378E-02	0.56369365E-04
341	-0.26861590E-02	0.60396338E-04
342	-0.26736876E-02	0.64295309E-04
343	-0.26671628E-02	0.66199980E-04
344	-0.26535483E-02	0.69927955E-04
345	-0.26391982E-02	0.73555508E-04
346	-0.26241320E-02	0.77093107E-04
347	-0.26083663E-02	0.80550861E-04
348	-0.25919164E-02	0.83938503E-04
349	-0.25747949E-02	0.87265398E-04
350	-0.25570136E-02	0.90540496E-04
351	-0.25385816E-02	0.93772331E-04
352	-0.25195070E-02	0.96969001E-04
353	-0.24997960E-02	0.10013817E-03
354	-0.24794531E-02	0.10328701E-03
355	-0.24584820E-02	0.10642224E-03
356	-0.24368847E-02	0.10955006E-03
357	-0.24146622E-02	0.11267618E-03
358	-0.23918140E-02	0.11580576E-03
359	-0.23683393E-02	0.11894346E-03
360	-0.23442358E-02	0.12209335E-03
361	-0.23195008E-02	0.12525891E-03
362	-0.22941311E-02	0.12844309E-03
363	-0.22681223E-02	0.13164821E-03
364	-0.22414702E-02	0.13487595E-03
365	-0.22141703E-02	0.13812741E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.21862176E-02	0.14140298E-03
367	-0.21576076E-02	0.14470243E-03
368	-0.21283352E-02	0.14802483E-03
369	-0.20983962E-02	0.15136857E-03
370	-0.20677864E-02	0.15473131E-03
371	-0.20365026E-02	0.15811001E-03
372	-0.20045417E-02	0.16150084E-03
373	-0.19719016E-02	0.16489925E-03
374	-0.19385818E-02	0.16829988E-03
375	-0.19045820E-02	0.17169662E-03
376	-0.18699039E-02	0.17508250E-03
377	-0.18345502E-02	0.17844977E-03
378	-0.17985258E-02	0.18178979E-03
379	-0.17618368E-02	0.18509309E-03
380	-0.17244916E-02	0.18834932E-03
381	-0.16865010E-02	0.19154722E-03
382	-0.16478775E-02	0.19467468E-03
383	-0.16086366E-02	0.19771857E-03

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384	-0.15687966E-02	0.20066492E-03
385	-0.15283781E-02	0.20349873E-03
386	-0.14874056E-02	0.20620409E-03
387	-0.14459062E-02	0.20876408E-03
388	-0.14039108E-02	0.21116078E-03
389	-0.13614540E-02	0.21337529E-03
390	-0.13400645E-02	0.21440865E-03
391	-0.12969886E-02	0.21631210E-03
392	-0.12535552E-02	0.21798156E-03
393	-0.12098131E-02	0.21939455E-03
394	-0.11658160E-02	0.22052746E-03
395	-0.11216224E-02	0.22135567E-03
396	-0.10772957E-02	0.22185348E-03
397	-0.10329048E-02	0.22199412E-03
398	-0.98852383E-03	0.22174975E-03
399	-0.94423257E-03	0.22109148E-03
400	-0.90011681E-03	0.21998931E-03
401	-0.85626845E-03	0.21841221E-03
402	-0.81278570E-03	0.21632807E-03
403	-0.76977327E-03	0.21370374E-03
404	-0.72734250E-03	0.21050501E-03
405	-0.68561191E-03	0.20669664E-03
406	-0.64470695E-03	0.20224240E-03
407	-0.60476048E-03	0.19710502E-03
408	-0.56591298E-03	0.19124630E-03
409	-0.52831264E-03	0.18462706E-03
410	-0.49210899E-03	0.17730535E-03
411	-0.45742744E-03	0.16942981E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.42436502E-03	0.16113509E-03
413	-0.39299327E-03	0.15254255E-03
414	-0.36336062E-03	0.14376086E-03
415	-0.33549507E-03	0.13488668E-03
416	-0.30940643E-03	0.12600537E-03
417	-0.28508843E-03	0.11719166E-03
418	-0.26252092E-03	0.10851039E-03
419	-0.24167173E-03	0.10001718E-03
420	-0.22249839E-03	0.91759088E-04
421	-0.20494981E-03	0.83775340E-04
422	-0.18896782E-03	0.76097938E-04
423	-0.17448852E-03	0.68752284E-04
424	-0.16144350E-03	0.61757826E-04
425	-0.14976104E-03	0.55128578E-04
426	-0.13936711E-03	0.48873721E-04
427	-0.13018626E-03	0.42998108E-04
428	-0.12214252E-03	0.37502745E-04
429	-0.11515998E-03	0.32385269E-04
430	-0.10916357E-03	0.27640375E-04
431	-0.10407952E-03	0.23260214E-04
432	-0.99835837E-04	0.19234776E-04
433	-0.96362746E-04	0.15552225E-04
434	-0.93592978E-04	0.12199223E-04
435	-0.91462054E-04	0.91612128E-05
436	-0.89908528E-04	0.64226892E-05
437	-0.88874098E-04	0.39674310E-05

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438	-0.88303779E-04	0.17787199E-05
439	-0.88145971E-04	-0.16046867E-06
440	-0.88352477E-04	-0.18672921E-05
441	-0.88878543E-04	-0.33588890E-05
442	-0.89682821E-04	-0.46522459E-05
443	-0.90727335E-04	-0.57640787E-05
444	-0.91977439E-04	-0.67107326E-05
445	-0.93401679E-04	-0.75080948E-05
446	-0.94971751E-04	-0.81715198E-05
447	-0.96662341E-04	-0.87157659E-05
448	-0.98451048E-04	-0.91549464E-05
449	-0.10031821E-03	-0.95024834E-05
450	-0.10224678E-03	-0.97710745E-05
451	-0.10422217E-03	-0.99726685E-05
452	-0.10623212E-03	-0.10118440E-04
453	-0.10826652E-03	-0.10218774E-04
454	-0.11031725E-03	-0.10283259E-04
455	-0.11237802E-03	-0.10320673E-04
456	-0.11444424E-03	-0.10338985E-04
457	-0.11651282E-03	-0.10345344E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.11754739E-03	-0.10345861E-04
459	-0.13193015E-03	0.00000000E+00
460	-0.13193015E-03	0.00000000E+00
461	-0.13193015E-03	0.00000000E+00
462	-0.13193015E-03	0.00000000E+00
463	-0.13193015E-03	0.00000000E+00
464	-0.13193015E-03	0.00000000E+00
465	-0.13193015E-03	0.00000000E+00
466	-0.13193015E-03	0.00000000E+00
467	-0.13193015E-03	0.00000000E+00
468	-0.13193015E-03	0.00000000E+00

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STEP DI CARICO NO. 7

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.18808477E-01	-0.45339816E-03
2	0.18717797E-01	-0.45339557E-03
3	0.18627118E-01	-0.45338224E-03
4	0.18536445E-01	-0.45334644E-03
5	0.18445782E-01	-0.45327557E-03
6	0.18355139E-01	-0.45315601E-03
7	0.18264525E-01	-0.45297327E-03
8	0.18173954E-01	-0.45271174E-03
9	0.18083446E-01	-0.45235496E-03
10	0.17993020E-01	-0.45188534E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

11	0.17902700E-01	-0.45128423E-03
12	0.17812517E-01	-0.45053198E-03
13	0.17722499E-01	-0.44960782E-03
14	0.17632686E-01	-0.44848991E-03
15	0.17543118E-01	-0.44715524E-03
16	0.17453840E-01	-0.44557976E-03
17	0.17364904E-01	-0.44373822E-03
18	0.17276363E-01	-0.44160432E-03
19	0.17188283E-01	-0.43915055E-03
20	0.17100727E-01	-0.43634832E-03
21	0.17013758E-01	-0.43331677E-03
22	0.16927408E-01	-0.43017394E-03
23	0.16841698E-01	-0.42688783E-03
24	0.16756665E-01	-0.42342534E-03
25	0.16672343E-01	-0.41975221E-03
26	0.16588779E-01	-0.41583297E-03
27	0.16506029E-01	-0.41163078E-03
28	0.16424149E-01	-0.40710761E-03
29	0.16343210E-01	-0.40222396E-03
30	0.16263286E-01	-0.39693914E-03
31	0.16184464E-01	-0.39121110E-03
32	0.16106835E-01	-0.38499673E-03
33	0.16030500E-01	-0.37825166E-03
34	0.15955571E-01	-0.37093027E-03
35	0.15882170E-01	-0.36298574E-03
36	0.15810423E-01	-0.35437001E-03
37	0.15740469E-01	-0.34503406E-03
38	0.15672460E-01	-0.33492749E-03
39	0.15606553E-01	-0.32399883E-03
40	0.15542919E-01	-0.31219548E-03
41	0.15481737E-01	-0.29946372E-03
42	0.15423199E-01	-0.28574877E-03
43	0.15367507E-01	-0.27099470E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.15314874E-01	-0.25514443E-03
45	0.15265428E-01	-0.23962148E-03
46	0.15218909E-01	-0.22584836E-03
47	0.15174976E-01	-0.21376470E-03
48	0.15133294E-01	-0.20330912E-03
49	0.15093547E-01	-0.19441912E-03
50	0.15055426E-01	-0.18703123E-03
51	0.15018639E-01	-0.18108086E-03
52	0.14982902E-01	-0.17650244E-03
53	0.14947951E-01	-0.17322921E-03
54	0.14913529E-01	-0.17119347E-03
55	0.14879395E-01	-0.17032646E-03
56	0.14845325E-01	-0.17055836E-03
57	0.14811104E-01	-0.17181828E-03
58	0.14776533E-01	-0.17403434E-03
59	0.14741431E-01	-0.17713365E-03
60	0.14705626E-01	-0.18104231E-03
61	0.14668965E-01	-0.18568535E-03
62	0.14631309E-01	-0.19098679E-03
63	0.14592532E-01	-0.19686963E-03
64	0.14552527E-01	-0.20325590E-03

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65	0.14511202E-01	-0.21006666E-03
66	0.14468477E-01	-0.21722211E-03
67	0.14424294E-01	-0.22464166E-03
68	0.14378608E-01	-0.23224382E-03
69	0.14331390E-01	-0.23995031E-03
70	0.14282626E-01	-0.24769374E-03
71	0.14232313E-01	-0.25542156E-03
72	0.14180461E-01	-0.26309621E-03
73	0.14127080E-01	-0.27069490E-03
74	0.14072188E-01	-0.27820881E-03
75	0.14015802E-01	-0.28563585E-03
76	0.13957940E-01	-0.29297412E-03
77	0.13898619E-01	-0.30022202E-03
78	0.13837857E-01	-0.30737818E-03
79	0.13775674E-01	-0.31444154E-03
80	0.13712087E-01	-0.32141124E-03
81	0.13647116E-01	-0.32828678E-03
82	0.13580779E-01	-0.33506783E-03
83	0.13513095E-01	-0.34175438E-03
84	0.13444083E-01	-0.34834672E-03
85	0.13373762E-01	-0.35484537E-03
86	0.13302151E-01	-0.36125109E-03
87	0.13229268E-01	-0.36756502E-03
88	0.13155132E-01	-0.37378850E-03
89	0.13117598E-01	-0.37686672E-03

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90	0.13041615E-01	-0.38295766E-03
91	0.12964421E-01	-0.38896268E-03
92	0.12886035E-01	-0.39488415E-03
93	0.12806472E-01	-0.40072465E-03
94	0.12725750E-01	-0.40648700E-03
95	0.12643883E-01	-0.41217441E-03
96	0.12560885E-01	-0.41779029E-03
97	0.12476771E-01	-0.42333829E-03
98	0.12391554E-01	-0.42882242E-03
99	0.12305247E-01	-0.43424690E-03
100	0.12217859E-01	-0.43961624E-03
101	0.12129403E-01	-0.44493523E-03
102	0.12039888E-01	-0.45020893E-03
103	0.11949322E-01	-0.45544264E-03
104	0.11857714E-01	-0.46064198E-03
105	0.11765067E-01	-0.46581280E-03
106	0.11671389E-01	-0.47096121E-03
107	0.11576684E-01	-0.47609358E-03
108	0.11480953E-01	-0.48121659E-03
109	0.11384198E-01	-0.48633711E-03
110	0.11286418E-01	-0.49146230E-03
111	0.11187612E-01	-0.49659953E-03
112	0.11137823E-01	-0.49917481E-03
113	0.11037472E-01	-0.50434464E-03
114	0.10936083E-01	-0.50954591E-03
115	0.10833651E-01	-0.51478634E-03
116	0.10730165E-01	-0.52007352E-03
117	0.10625618E-01	-0.52541500E-03
118	0.10519995E-01	-0.53081801E-03

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119	0.10413285E-01	-0.53628982E-03
120	0.10305475E-01	-0.54183742E-03
121	0.10196545E-01	-0.54746773E-03
122	0.10086481E-01	-0.55318751E-03
123	0.99752638E-02	-0.55900333E-03
124	0.98628728E-02	-0.56492159E-03
125	0.97492877E-02	-0.57094864E-03
126	0.96344864E-02	-0.57708996E-03
127	0.95184445E-02	-0.58334984E-03
128	0.94011379E-02	-0.58973127E-03
129	0.92825433E-02	-0.59623574E-03
130	0.91626355E-02	-0.60286332E-03
131	0.90413904E-02	-0.60961285E-03
132	0.89187827E-02	-0.61648147E-03
133	0.87947901E-02	-0.62346499E-03
134	0.86693894E-02	-0.63055771E-03
135	0.85425600E-02	-0.63775235E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.84142825E-02	-0.64504019E-03
137	0.82845381E-02	-0.65241079E-03
138	0.81533128E-02	-0.65985229E-03
139	0.80205938E-02	-0.66735101E-03
140	0.78863697E-02	-0.67489175E-03
141	0.77506350E-02	-0.68245758E-03
142	0.76133865E-02	-0.69002993E-03
143	0.74746241E-02	-0.69758837E-03
144	0.73343534E-02	-0.70511078E-03
145	0.71925838E-02	-0.71257330E-03
146	0.70493296E-02	-0.71995019E-03
147	0.69046114E-02	-0.72721386E-03
148	0.67584538E-02	-0.73433487E-03
149	0.66108890E-02	-0.74128184E-03
150	0.64619547E-02	-0.74802153E-03
151	0.63116965E-02	-0.75451867E-03
152	0.61601661E-02	-0.76073606E-03
153	0.60074232E-02	-0.76663448E-03
154	0.58535361E-02	-0.77217264E-03
155	0.56985812E-02	-0.77730732E-03
156	0.55426434E-02	-0.78199309E-03
157	0.53858170E-02	-0.78618247E-03
158	0.52282065E-02	-0.78982586E-03
159	0.51491428E-02	-0.79142832E-03
160	0.49905735E-02	-0.79415494E-03
161	0.48315260E-02	-0.79620216E-03
162	0.46721417E-02	-0.79751288E-03
163	0.45125741E-02	-0.79802779E-03
164	0.43529877E-02	-0.79768529E-03
165	0.41935612E-02	-0.79642166E-03
166	0.40344847E-02	-0.79417106E-03
167	0.38759632E-02	-0.79086528E-03
168	0.37182139E-02	-0.78643393E-03
169	0.35614695E-02	-0.78080455E-03
170	0.34059768E-02	-0.77390223E-03
171	0.32519985E-02	-0.76565018E-03
172	0.30998122E-02	-0.75596926E-03

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173	0.29497114E-02	-0.74477826E-03
174	0.28020071E-02	-0.73199370E-03
175	0.26570258E-02	-0.71753020E-03
176	0.25151127E-02	-0.70130028E-03
177	0.23766295E-02	-0.68321434E-03
178	0.22419568E-02	-0.66318095E-03
179	0.21114799E-02	-0.64130552E-03
180	0.19855376E-02	-0.61788631E-03
181	0.18644092E-02	-0.59321156E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.17483180E-02	-0.56755985E-03
183	0.16374326E-02	-0.54119673E-03
184	0.15318705E-02	-0.51436713E-03
185	0.14317022E-02	-0.48729175E-03
186	0.13369569E-02	-0.46016820E-03
187	0.12476264E-02	-0.43317254E-03
188	0.11636690E-02	-0.40646031E-03
189	0.10850142E-02	-0.38016803E-03
190	0.10115659E-02	-0.35441419E-03
191	0.94320584E-03	-0.32930073E-03
192	0.87979715E-03	-0.30491405E-03
193	0.82118699E-03	-0.28132630E-03
194	0.76720945E-03	-0.25859641E-03
195	0.71768812E-03	-0.23677129E-03
196	0.67243824E-03	-0.21588677E-03
197	0.63126895E-03	-0.19596869E-03
198	0.59398520E-03	-0.17703375E-03
199	0.56038937E-03	-0.15909052E-03
200	0.53028279E-03	-0.14214020E-03
201	0.50346745E-03	-0.12617747E-03
202	0.47974670E-03	-0.11119129E-03
203	0.45892689E-03	-0.97165510E-04
204	0.44081785E-03	-0.84079620E-04
205	0.42523400E-03	-0.71909315E-04
206	0.41199493E-03	-0.60627073E-04
207	0.40092599E-03	-0.50202703E-04
208	0.39185880E-03	-0.40603805E-04
209	0.38463171E-03	-0.31796219E-04
210	0.37908994E-03	-0.23744435E-04
211	0.37508598E-03	-0.16411959E-04
212	0.37247967E-03	-0.97616476E-05
213	0.37113833E-03	-0.37559994E-05
214	0.37093679E-03	0.16425651E-05
215	0.37175740E-03	0.64714709E-05
216	0.37348989E-03	0.10767774E-04
217	0.37603141E-03	0.14567976E-04
218	0.37928639E-03	0.17907860E-04
219	0.38316622E-03	0.20822345E-04
220	0.38758921E-03	0.23345376E-04
221	0.39248046E-03	0.25509806E-04
222	0.39777136E-03	0.27347323E-04
223	0.40339961E-03	0.28888371E-04
224	0.40930888E-03	0.30162095E-04
225	0.41544848E-03	0.31196290E-04
226	0.42177318E-03	0.32017379E-04

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227 0.42824290E-03 0.32650369E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.43482237E-03	0.33118857E-04
229	0.44148095E-03	0.33445001E-04
230	0.44819227E-03	0.33649525E-04
231	0.45493394E-03	0.33751712E-04
232	0.46168730E-03	0.33769433E-04
233	0.46843718E-03	0.33719120E-04
234	0.47517143E-03	0.33615805E-04
235	0.48188088E-03	0.33473130E-04
236	0.48855890E-03	0.33303353E-04
237	0.49520115E-03	0.33117365E-04
238	0.50180539E-03	0.32924705E-04
239	0.50837110E-03	0.32733587E-04
240	0.51489938E-03	0.32550899E-04
241	0.52139239E-03	0.32382221E-04
242	0.52785350E-03	0.32231837E-04
243	0.53428655E-03	0.32102766E-04
244	0.54069614E-03	0.31996726E-04
245	0.54708682E-03	0.31914195E-04
246	0.55346329E-03	0.31854375E-04
247	0.55982993E-03	0.31815223E-04
248	0.56619057E-03	0.31793443E-04
249	0.57254819E-03	0.31784490E-04
250	0.57890482E-03	0.31782576E-04
251	0.12334946E-01	-0.14710305E-02
252	0.12040750E-01	-0.14708816E-02
253	0.11746613E-01	-0.14704351E-02
254	0.11452596E-01	-0.14696907E-02
255	0.11158757E-01	-0.14686486E-02
256	0.10865156E-01	-0.14673087E-02
257	0.10571853E-01	-0.14656711E-02
258	0.10278908E-01	-0.14637357E-02
259	0.99863783E-02	-0.14615026E-02
260	0.96943267E-02	-0.14589718E-02
261	0.94028097E-02	-0.14561432E-02
262	0.91118878E-02	-0.14530395E-02
263	0.88216076E-02	-0.14497277E-02
264	0.85320044E-02	-0.14462972E-02
265	0.82430914E-02	-0.14428360E-02
266	0.79548657E-02	-0.14394318E-02
267	0.76673087E-02	-0.14361712E-02
268	0.73803822E-02	-0.14331405E-02
269	0.70940317E-02	-0.14304249E-02
270	0.68081855E-02	-0.14281090E-02
271	0.65227556E-02	-0.14262770E-02
272	0.62376368E-02	-0.14250121E-02
273	0.59527075E-02	-0.14243972E-02

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274	0.56678294E-02	-0.14245143E-02
275	0.53828475E-02	-0.14254450E-02
276	0.50976905E-02	-0.14257885E-02
277	0.48126648E-02	-0.14241438E-02
278	0.45281602E-02	-0.14205906E-02
279	0.42445506E-02	-0.14152083E-02
280	0.39621936E-02	-0.14080760E-02
281	0.36814315E-02	-0.13992720E-02
282	0.34025910E-02	-0.13888744E-02
283	0.31259828E-02	-0.13769607E-02
284	0.28519025E-02	-0.13636083E-02
285	0.25806304E-02	-0.13488940E-02
286	0.23124306E-02	-0.13328944E-02
287	0.20475530E-02	-0.13156860E-02
288	0.17862318E-02	-0.12973449E-02
289	0.15286856E-02	-0.12779469E-02
290	0.12751184E-02	-0.12575678E-02
291	0.10257189E-02	-0.12362832E-02
292	0.78066048E-03	-0.12141684E-02
293	0.54010190E-03	-0.11912977E-02
294	0.30418689E-03	-0.11677446E-02
295	0.73044699E-04	-0.11435816E-02
296	-0.15320987E-03	-0.11188803E-02
297	-0.37447628E-03	-0.10937117E-02
298	-0.59066812E-03	-0.10681460E-02
299	-0.80171286E-03	-0.10422528E-02
300	-0.10075519E-02	-0.10160997E-02
301	-0.12081395E-02	-0.98974688E-03
302	-0.14034407E-02	-0.96324587E-03
303	-0.15934311E-02	-0.93664526E-03
304	-0.17780953E-02	-0.90999046E-03
305	-0.19574265E-02	-0.88332378E-03
306	-0.21314267E-02	-0.85668464E-03
307	-0.23001046E-02	-0.83010970E-03
308	-0.24634770E-02	-0.80363278E-03
309	-0.26215664E-02	-0.77728526E-03
310	-0.27744016E-02	-0.75109577E-03
311	-0.29220171E-02	-0.72509079E-03
312	-0.30644517E-02	-0.69929427E-03
313	-0.32017501E-02	-0.67372806E-03
314	-0.33339597E-02	-0.64841181E-03
315	-0.34611328E-02	-0.62336324E-03
316	-0.35833239E-02	-0.59859804E-03
317	-0.37005916E-02	-0.57413004E-03
318	-0.38129967E-02	-0.54997136E-03
319	-0.39206017E-02	-0.52613241E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.39726244E-02	-0.51433541E-03
321	-0.40731514E-02	-0.49099204E-03
322	-0.41690436E-02	-0.46798764E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

323	-0.42603696E-02	-0.44532746E-03
324	-0.43471977E-02	-0.42301553E-03
325	-0.44295988E-02	-0.40105463E-03
326	-0.45076432E-02	-0.37944637E-03
327	-0.45814011E-02	-0.35819129E-03
328	-0.46509434E-02	-0.33728877E-03
329	-0.47163400E-02	-0.31673725E-03
330	-0.47776615E-02	-0.29653430E-03
331	-0.48349770E-02	-0.27667667E-03
332	-0.48883548E-02	-0.25716040E-03
333	-0.49378634E-02	-0.23798077E-03
334	-0.49835690E-02	-0.21913252E-03
335	-0.50255382E-02	-0.20060981E-03
336	-0.50638346E-02	-0.18240629E-03
337	-0.50985212E-02	-0.16451518E-03
338	-0.51296609E-02	-0.14692933E-03
339	-0.51573128E-02	-0.12964127E-03
340	-0.51815365E-02	-0.11264322E-03
341	-0.52023893E-02	-0.95927222E-04
342	-0.52199257E-02	-0.79485158E-04
343	-0.52274680E-02	-0.71364535E-04
344	-0.52401316E-02	-0.55317883E-04
345	-0.52496116E-02	-0.39524457E-04
346	-0.52559576E-02	-0.23975963E-04
347	-0.52592182E-02	-0.86641630E-05
348	-0.52594389E-02	0.64190658E-05
349	-0.52566649E-02	0.21281690E-04
350	-0.52509401E-02	0.35931473E-04
351	-0.52423063E-02	0.50375926E-04
352	-0.52308030E-02	0.64622269E-04
353	-0.52164700E-02	0.78677382E-04
354	-0.51993444E-02	0.92547765E-04
355	-0.51794630E-02	0.10623949E-03
356	-0.51568602E-02	0.11975817E-03
357	-0.51315706E-02	0.13310889E-03
358	-0.51036277E-02	0.14629620E-03
359	-0.50730631E-02	0.15932403E-03
360	-0.50399085E-02	0.17219572E-03
361	-0.50041950E-02	0.18491392E-03
362	-0.49659531E-02	0.19748053E-03
363	-0.49252128E-02	0.20989675E-03
364	-0.48820041E-02	0.22216294E-03
365	-0.48363577E-02	0.23427866E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.47883028E-02	0.24624259E-03
367	-0.47378708E-02	0.25805246E-03
368	-0.46850923E-02	0.26970514E-03
369	-0.46299994E-02	0.28119644E-03
370	-0.45726248E-02	0.29252114E-03
371	-0.45130025E-02	0.30367303E-03
372	-0.44511678E-02	0.31464477E-03
373	-0.43871570E-02	0.32542783E-03
374	-0.43210099E-02	0.33601260E-03
375	-0.42527663E-02	0.34638820E-03
376	-0.41824691E-02	0.35654259E-03

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377	-0.41101645E-02	0.36646231E-03
378	-0.40359008E-02	0.37613278E-03
379	-0.39597293E-02	0.38553792E-03
380	-0.38817045E-02	0.39466040E-03
381	-0.38018853E-02	0.40348136E-03
382	-0.37203336E-02	0.41198064E-03
383	-0.36371159E-02	0.42013652E-03
384	-0.35523032E-02	0.42792581E-03
385	-0.34659717E-02	0.43532380E-03
386	-0.33782015E-02	0.44230424E-03
387	-0.32890795E-02	0.44883933E-03
388	-0.31986975E-02	0.45489959E-03
389	-0.31071536E-02	0.46045403E-03
390	-0.30609779E-02	0.46303245E-03
391	-0.29678885E-02	0.46776619E-03
392	-0.28739108E-02	0.47190924E-03
393	-0.27791667E-02	0.47542475E-03
394	-0.26837855E-02	0.47827410E-03
395	-0.25879042E-02	0.48041707E-03
396	-0.24916686E-02	0.48181158E-03
397	-0.23952324E-02	0.48241398E-03
398	-0.22987588E-02	0.48217870E-03
399	-0.22024198E-02	0.48105858E-03
400	-0.21063976E-02	0.47900470E-03
401	-0.20108835E-02	0.47596634E-03
402	-0.19160801E-02	0.47189111E-03
403	-0.18221999E-02	0.46672492E-03
404	-0.17294666E-02	0.46041195E-03
405	-0.16381154E-02	0.45289469E-03
406	-0.15483929E-02	0.44411403E-03
407	-0.14605580E-02	0.43400921E-03
408	-0.13748817E-02	0.42251786E-03
409	-0.12916477E-02	0.40957605E-03
410	-0.12111417E-02	0.39527821E-03
411	-0.11336101E-02	0.37987405E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.10592500E-02	0.36360105E-03
413	-0.98821300E-03	0.34667779E-03
414	-0.92060905E-03	0.32930210E-03
415	-0.85651048E-03	0.31165199E-03
416	-0.79595594E-03	0.29388673E-03
417	-0.73895406E-03	0.27614785E-03
418	-0.68548671E-03	0.25856026E-03
419	-0.63551258E-03	0.24123324E-03
420	-0.58896973E-03	0.22426157E-03
421	-0.54577884E-03	0.20772645E-03
422	-0.50584547E-03	0.19169654E-03
423	-0.46906271E-03	0.17622898E-03
424	-0.43531330E-03	0.16137022E-03
425	-0.40447159E-03	0.14715707E-03
426	-0.37640557E-03	0.13361743E-03
427	-0.35097840E-03	0.12077120E-03
428	-0.32805002E-03	0.10863103E-03
429	-0.30747851E-03	0.97203083E-04
430	-0.28912126E-03	0.86487707E-04

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431	-0.27283622E-03	0.76480115E-04
432	-0.25848267E-03	0.67170986E-04
433	-0.24592216E-03	0.58547044E-04
434	-0.23501928E-03	0.50591578E-04
435	-0.22564227E-03	0.43284930E-04
436	-0.21766353E-03	0.36604953E-04
437	-0.21096012E-03	0.30527408E-04
438	-0.20541414E-03	0.25026351E-04
439	-0.20091298E-03	0.20074458E-04
440	-0.19734964E-03	0.15643343E-04
441	-0.19462286E-03	0.11703820E-04
442	-0.19263732E-03	0.82261504E-05
443	-0.19130362E-03	0.51802626E-05
444	-0.19053844E-03	0.25359354E-05
445	-0.19026449E-03	0.26296496E-06
446	-0.19041050E-03	-0.16686922E-05
447	-0.19091119E-03	-0.32887979E-05
448	-0.19170721E-03	-0.46267292E-05
449	-0.19274501E-03	-0.57113925E-05
450	-0.19397677E-03	-0.65711529E-05
451	-0.19536032E-03	-0.72337780E-05
452	-0.19685895E-03	-0.77263912E-05
453	-0.19844131E-03	-0.80754398E-05
454	-0.20008127E-03	-0.83066661E-05
455	-0.20175778E-03	-0.84450930E-05
456	-0.20345474E-03	-0.85150114E-05
457	-0.20516079E-03	-0.85399688E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20601493E-03	-0.85420370E-05
459	-0.30283318E-03	0.00000000E+00
460	-0.30283318E-03	0.00000000E+00
461	-0.30283318E-03	0.00000000E+00
462	-0.30283318E-03	0.00000000E+00
463	-0.30283318E-03	0.00000000E+00
464	-0.30283318E-03	0.00000000E+00
465	-0.30283318E-03	0.00000000E+00
466	-0.30283318E-03	0.00000000E+00
467	-0.30283318E-03	0.00000000E+00
468	-0.30283318E-03	0.00000000E+00

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STEP DI CARICO NO. 8

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.18809646E-01	-0.45349277E-03
2	0.18718949E-01	-0.45349021E-03
3	0.18628251E-01	-0.45347685E-03

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4	0.18537559E-01	-0.45344105E-03
5	0.18446878E-01	-0.45337013E-03
6	0.18356215E-01	-0.45325054E-03
7	0.18265581E-01	-0.45306771E-03
8	0.18174993E-01	-0.45280610E-03
9	0.18084465E-01	-0.45244917E-03
10	0.17994020E-01	-0.45197937E-03
11	0.17903682E-01	-0.45137806E-03
12	0.17813480E-01	-0.45062555E-03
13	0.17723443E-01	-0.44970110E-03
14	0.17633611E-01	-0.44858284E-03
15	0.17544026E-01	-0.44724779E-03
16	0.17454728E-01	-0.44567185E-03
17	0.17365774E-01	-0.44382981E-03
18	0.17277217E-01	-0.44169533E-03
19	0.17189117E-01	-0.43924095E-03
20	0.17101543E-01	-0.43643804E-03
21	0.17014557E-01	-0.43340577E-03
22	0.16928189E-01	-0.43026218E-03
23	0.16842462E-01	-0.42697531E-03
24	0.16757410E-01	-0.42351204E-03
25	0.16673071E-01	-0.41983812E-03
26	0.16589491E-01	-0.41591807E-03
27	0.16506722E-01	-0.41171504E-03
28	0.16424827E-01	-0.40719099E-03
29	0.16343871E-01	-0.40230650E-03
30	0.16263930E-01	-0.39702075E-03
31	0.16185092E-01	-0.39129183E-03
32	0.16107446E-01	-0.38507654E-03
33	0.16031096E-01	-0.37833050E-03
34	0.15956152E-01	-0.37100815E-03
35	0.15882734E-01	-0.36306260E-03
36	0.15810972E-01	-0.35444589E-03
37	0.15741004E-01	-0.34510889E-03
38	0.15672980E-01	-0.33500130E-03
39	0.15607059E-01	-0.32407159E-03
40	0.15543410E-01	-0.31226713E-03
41	0.15482213E-01	-0.29953427E-03
42	0.15423662E-01	-0.28581821E-03
43	0.15367956E-01	-0.27106301E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.15315309E-01	-0.25521158E-03
45	0.15265849E-01	-0.23968748E-03
46	0.15219318E-01	-0.22591319E-03
47	0.15175371E-01	-0.21382839E-03
48	0.15133678E-01	-0.20337166E-03
49	0.15093918E-01	-0.19448054E-03
50	0.15055786E-01	-0.18709150E-03
51	0.15018986E-01	-0.18114003E-03
52	0.14983238E-01	-0.17656048E-03
53	0.14948275E-01	-0.17328614E-03
54	0.14913841E-01	-0.17124931E-03
55	0.14879697E-01	-0.17038119E-03
56	0.14845615E-01	-0.17061199E-03
57	0.14811384E-01	-0.17187085E-03

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58	0.14776804E-01	-0.17408583E-03
59	0.14741691E-01	-0.17718408E-03
60	0.14705876E-01	-0.18109166E-03
61	0.14669205E-01	-0.18573365E-03
62	0.14631539E-01	-0.19103404E-03
63	0.14592753E-01	-0.19691583E-03
64	0.14552739E-01	-0.20330107E-03
65	0.14511404E-01	-0.21011080E-03
66	0.14468671E-01	-0.21726522E-03
67	0.14424480E-01	-0.22468374E-03
68	0.14378785E-01	-0.23228490E-03
69	0.14331559E-01	-0.23999038E-03
70	0.14282787E-01	-0.24773279E-03
71	0.14232467E-01	-0.25545966E-03
72	0.14180606E-01	-0.26313329E-03
73	0.14127219E-01	-0.27073099E-03
74	0.14072319E-01	-0.27824394E-03
75	0.14015927E-01	-0.28567002E-03
76	0.13958057E-01	-0.29300732E-03
77	0.13898730E-01	-0.30025427E-03
78	0.13837962E-01	-0.30740950E-03
79	0.13775772E-01	-0.31447192E-03
80	0.13712180E-01	-0.32144069E-03
81	0.13647202E-01	-0.32831531E-03
82	0.13580860E-01	-0.33509545E-03
83	0.13513170E-01	-0.34178112E-03
84	0.13444154E-01	-0.34837256E-03
85	0.13373828E-01	-0.35487034E-03
86	0.13302212E-01	-0.36127522E-03
87	0.13229324E-01	-0.36758828E-03
88	0.13155183E-01	-0.37381091E-03
89	0.13117647E-01	-0.37688875E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.13041659E-01	-0.38297885E-03
91	0.12964461E-01	-0.38898306E-03
92	0.12886072E-01	-0.39490373E-03
93	0.12806505E-01	-0.40074342E-03
94	0.12725779E-01	-0.40650505E-03
95	0.12643908E-01	-0.41219170E-03
96	0.12560908E-01	-0.41780682E-03
97	0.12476790E-01	-0.42335413E-03
98	0.12391570E-01	-0.42883752E-03
99	0.12305259E-01	-0.43426131E-03
100	0.12217869E-01	-0.43962998E-03
101	0.12129410E-01	-0.44494829E-03
102	0.12039892E-01	-0.45022136E-03
103	0.11949325E-01	-0.45545443E-03
104	0.11857714E-01	-0.46065316E-03
105	0.11765066E-01	-0.46582337E-03
106	0.11671386E-01	-0.47097119E-03
107	0.11576678E-01	-0.47610301E-03
108	0.11480945E-01	-0.48122546E-03
109	0.11384188E-01	-0.48634544E-03
110	0.11286407E-01	-0.49147010E-03
111	0.11187599E-01	-0.49660687E-03

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112	0.11137810E-01	-0.49918192E-03
113	0.11037457E-01	-0.50435122E-03
114	0.10936067E-01	-0.50955196E-03
115	0.10833633E-01	-0.51479199E-03
116	0.10730147E-01	-0.52007876E-03
117	0.10625598E-01	-0.52541977E-03
118	0.10519975E-01	-0.53082238E-03
119	0.10413265E-01	-0.53629378E-03
120	0.10305452E-01	-0.54184097E-03
121	0.10196523E-01	-0.54747093E-03
122	0.10086458E-01	-0.55319036E-03
123	0.99752406E-02	-0.55900583E-03
124	0.98628486E-02	-0.56492380E-03
125	0.97492635E-02	-0.57095051E-03
126	0.96344613E-02	-0.57709153E-03
127	0.95184185E-02	-0.58335112E-03
128	0.94011128E-02	-0.58973226E-03
129	0.92825182E-02	-0.59623644E-03
130	0.91626095E-02	-0.60286379E-03
131	0.90413643E-02	-0.60961302E-03
132	0.89187566E-02	-0.61648141E-03
133	0.87947641E-02	-0.62346476E-03
134	0.86693633E-02	-0.63055725E-03
135	0.85425340E-02	-0.63775171E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.84142564E-02	-0.64503931E-03
137	0.82845129E-02	-0.65240980E-03
138	0.81532877E-02	-0.65985107E-03
139	0.80205686E-02	-0.66734967E-03
140	0.78863455E-02	-0.67489024E-03
141	0.77506108E-02	-0.68245595E-03
142	0.76133623E-02	-0.69002813E-03
143	0.74746008E-02	-0.69758645E-03
144	0.73343301E-02	-0.70510875E-03
145	0.71925609E-02	-0.71257120E-03
146	0.70493077E-02	-0.71994797E-03
147	0.69045895E-02	-0.72721153E-03
148	0.67584324E-02	-0.73433243E-03
149	0.66108680E-02	-0.74127933E-03
150	0.64619347E-02	-0.74801897E-03
151	0.63116765E-02	-0.75451605E-03
152	0.61601466E-02	-0.76073338E-03
153	0.60074045E-02	-0.76663174E-03
154	0.58535179E-02	-0.77216991E-03
155	0.56985635E-02	-0.77730452E-03
156	0.55426261E-02	-0.78199024E-03
157	0.53858007E-02	-0.78617962E-03
158	0.52281907E-02	-0.78982295E-03
159	0.51491270E-02	-0.79142547E-03
160	0.49905586E-02	-0.79415203E-03
161	0.48315115E-02	-0.79619925E-03
162	0.46721278E-02	-0.79750997E-03
163	0.45125606E-02	-0.79802488E-03
164	0.43529752E-02	-0.79768244E-03
165	0.41935490E-02	-0.79641887E-03

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166	0.40344731E-02	-0.79416827E-03
167	0.38759520E-02	-0.79086248E-03
168	0.37182034E-02	-0.78643119E-03
169	0.35614595E-02	-0.78080181E-03
170	0.34059675E-02	-0.77389961E-03
171	0.32519896E-02	-0.76564756E-03
172	0.30998038E-02	-0.75596670E-03
173	0.29497037E-02	-0.74477569E-03
174	0.28019997E-02	-0.73199125E-03
175	0.26570191E-02	-0.71752782E-03
176	0.25151062E-02	-0.70129795E-03
177	0.23766237E-02	-0.68321213E-03
178	0.22419512E-02	-0.66317880E-03
179	0.21114750E-02	-0.64130343E-03
180	0.19855329E-02	-0.61788433E-03
181	0.18644049E-02	-0.59320964E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.17483141E-02	-0.56755799E-03
183	0.16374291E-02	-0.54119498E-03
184	0.15318672E-02	-0.51436550E-03
185	0.14316993E-02	-0.48729015E-03
186	0.13369544E-02	-0.46016669E-03
187	0.12476241E-02	-0.43317111E-03
188	0.11636671E-02	-0.40645900E-03
189	0.10850125E-02	-0.38016678E-03
190	0.10115644E-02	-0.35441303E-03
191	0.94320462E-03	-0.32929966E-03
192	0.87979611E-03	-0.30491303E-03
193	0.82118611E-03	-0.28132534E-03
194	0.76720875E-03	-0.25859554E-03
195	0.71768760E-03	-0.23677049E-03
196	0.67243789E-03	-0.21588604E-03
197	0.63126872E-03	-0.19596802E-03
198	0.59398514E-03	-0.17703316E-03
199	0.56038937E-03	-0.15908998E-03
200	0.53028291E-03	-0.14213970E-03
201	0.50346763E-03	-0.12617704E-03
202	0.47974702E-03	-0.11119089E-03
203	0.45892727E-03	-0.97165168E-04
204	0.44081829E-03	-0.84079315E-04
205	0.42523450E-03	-0.71909053E-04
206	0.41199545E-03	-0.60626851E-04
207	0.40092657E-03	-0.50202518E-04
208	0.39185942E-03	-0.40603649E-04
209	0.38463235E-03	-0.31796095E-04
210	0.37909060E-03	-0.23744338E-04
211	0.37508667E-03	-0.16411890E-04
212	0.37248037E-03	-0.97616021E-05
213	0.37113903E-03	-0.37559760E-05
214	0.37093752E-03	0.16425685E-05
215	0.37175810E-03	0.64714563E-05
216	0.37349059E-03	0.10767743E-04
217	0.37603211E-03	0.14567931E-04
218	0.37928706E-03	0.17907800E-04
219	0.38316689E-03	0.20822274E-04

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220	0.38758988E-03	0.23345294E-04
221	0.39248110E-03	0.25509715E-04
222	0.39777198E-03	0.27347225E-04
223	0.40340022E-03	0.28888266E-04
224	0.40930946E-03	0.30161982E-04
225	0.41544903E-03	0.31196174E-04
226	0.42177373E-03	0.32017255E-04
227	0.42824339E-03	0.32650245E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.43482284E-03	0.33118729E-04
229	0.44148142E-03	0.33444870E-04
230	0.44819270E-03	0.33649390E-04
231	0.45493434E-03	0.33751578E-04
232	0.46168768E-03	0.33769295E-04
233	0.46843753E-03	0.33718981E-04
234	0.47517175E-03	0.33615666E-04
235	0.48188117E-03	0.33472992E-04
236	0.48855913E-03	0.33303215E-04
237	0.49520138E-03	0.33117227E-04
238	0.50180557E-03	0.32924567E-04
239	0.50837127E-03	0.32733449E-04
240	0.51489956E-03	0.32550761E-04
241	0.52139256E-03	0.32382082E-04
242	0.52785355E-03	0.32231703E-04
243	0.53428666E-03	0.32102627E-04
244	0.54069614E-03	0.31996591E-04
245	0.54708682E-03	0.31914056E-04
246	0.55346329E-03	0.31854237E-04
247	0.55982993E-03	0.31815085E-04
248	0.56619052E-03	0.31793308E-04
249	0.57254807E-03	0.31784355E-04
250	0.57890470E-03	0.31782442E-04
251	0.12335747E-01	-0.14711127E-02
252	0.12041535E-01	-0.14709638E-02
253	0.11747383E-01	-0.14705171E-02
254	0.11453348E-01	-0.14697727E-02
255	0.11159493E-01	-0.14687304E-02
256	0.10865876E-01	-0.14673903E-02
257	0.10572556E-01	-0.14657525E-02
258	0.10279595E-01	-0.14638169E-02
259	0.99870497E-02	-0.14615834E-02
260	0.96949814E-02	-0.14590521E-02
261	0.94034486E-02	-0.14562231E-02
262	0.91125099E-02	-0.14531189E-02
263	0.88222148E-02	-0.14498066E-02
264	0.85325958E-02	-0.14463755E-02
265	0.82436670E-02	-0.14429137E-02
266	0.79554264E-02	-0.14395089E-02
267	0.76678540E-02	-0.14362476E-02
268	0.73809121E-02	-0.14332162E-02
269	0.70945462E-02	-0.14304998E-02
270	0.68086856E-02	-0.14281832E-02
271	0.65232408E-02	-0.14263504E-02
272	0.62381076E-02	-0.14250848E-02
273	0.59531634E-02	-0.14244689E-02

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Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.56682709E-02	-0.14245852E-02
275	0.53832754E-02	-0.14255150E-02
276	0.50981040E-02	-0.14258578E-02
277	0.48130648E-02	-0.14242121E-02
278	0.45285467E-02	-0.14206580E-02
279	0.42449236E-02	-0.14152748E-02
280	0.39625536E-02	-0.14081415E-02
281	0.36817784E-02	-0.13993364E-02
282	0.34029251E-02	-0.13889377E-02
283	0.31263044E-02	-0.13770229E-02
284	0.28522117E-02	-0.13636694E-02
285	0.25809272E-02	-0.13489540E-02
286	0.23127159E-02	-0.13329535E-02
287	0.20478265E-02	-0.13157439E-02
288	0.17864937E-02	-0.12974016E-02
289	0.15289363E-02	-0.12780024E-02
290	0.12753581E-02	-0.12576221E-02
291	0.10259479E-02	-0.12363363E-02
292	0.78087900E-03	-0.12142203E-02
293	0.54031011E-03	-0.11913484E-02
294	0.30438512E-03	-0.11677941E-02
295	0.73233132E-04	-0.11436299E-02
296	-0.15303097E-03	-0.11189274E-02
297	-0.37430666E-03	-0.10937576E-02
298	-0.59050752E-03	-0.10681907E-02
299	-0.80156111E-03	-0.10422961E-02
300	-0.10074087E-02	-0.10161418E-02
301	-0.12080045E-02	-0.98978775E-03
302	-0.14033139E-02	-0.96328551E-03
303	-0.15933121E-02	-0.93668373E-03
304	-0.17779837E-02	-0.91002765E-03
305	-0.19573225E-02	-0.88335975E-03
306	-0.21313296E-02	-0.85671945E-03
307	-0.23000145E-02	-0.83014328E-03
308	-0.24633934E-02	-0.80366526E-03
309	-0.26214891E-02	-0.77731651E-03
310	-0.27743306E-02	-0.75112592E-03
311	-0.29219517E-02	-0.72511978E-03
312	-0.30643924E-02	-0.69932215E-03
313	-0.32016961E-02	-0.67375484E-03
314	-0.33339108E-02	-0.64843753E-03
315	-0.34610890E-02	-0.62338792E-03
316	-0.35832850E-02	-0.59862167E-03
317	-0.37005574E-02	-0.57415263E-03
318	-0.38129666E-02	-0.54999295E-03
319	-0.39205761E-02	-0.52615302E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.39726007E-02	-0.51435555E-03
321	-0.40731318E-02	-0.49101125E-03
322	-0.41690278E-02	-0.46800589E-03
323	-0.42603570E-02	-0.44534483E-03
324	-0.43471889E-02	-0.42303200E-03
325	-0.44295932E-02	-0.40107025E-03
326	-0.45076404E-02	-0.37946115E-03
327	-0.45814011E-02	-0.35820526E-03
328	-0.46509462E-02	-0.33730196E-03
329	-0.47163456E-02	-0.31674968E-03
330	-0.47776690E-02	-0.29654597E-03
331	-0.48349868E-02	-0.27668764E-03
332	-0.48883669E-02	-0.25717064E-03
333	-0.49378774E-02	-0.23799035E-03
334	-0.49835853E-02	-0.21914144E-03
335	-0.50255558E-02	-0.20061810E-03
336	-0.50638537E-02	-0.18241396E-03
337	-0.50985422E-02	-0.16452227E-03
338	-0.51296828E-02	-0.14693584E-03
339	-0.51573366E-02	-0.12964722E-03
340	-0.51815612E-02	-0.11264864E-03
341	-0.52024145E-02	-0.95932141E-04
342	-0.52199522E-02	-0.79489582E-04
343	-0.52274945E-02	-0.71368719E-04
344	-0.52401596E-02	-0.55321609E-04
345	-0.52496404E-02	-0.39527742E-04
346	-0.52559869E-02	-0.23978822E-04
347	-0.52592475E-02	-0.86666178E-05
348	-0.52594687E-02	0.64169985E-05
349	-0.52566957E-02	0.21279993E-04
350	-0.52509708E-02	0.35930127E-04
351	-0.52423370E-02	0.50374918E-04
352	-0.52308342E-02	0.64621585E-04
353	-0.52165012E-02	0.78677003E-04
354	-0.51993756E-02	0.92547671E-04
355	-0.51794942E-02	0.10623967E-03
356	-0.51568914E-02	0.11975861E-03
357	-0.51316018E-02	0.13310957E-03
358	-0.51036584E-02	0.14629710E-03
359	-0.50730938E-02	0.15932517E-03
360	-0.50399387E-02	0.17219706E-03
361	-0.50042248E-02	0.18491545E-03
362	-0.49659829E-02	0.19748224E-03
363	-0.49252422E-02	0.20989863E-03
364	-0.48820334E-02	0.22216498E-03
365	-0.48363861E-02	0.23428083E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.47883312E-02	0.24624489E-03
367	-0.47378987E-02	0.25805490E-03
368	-0.46851197E-02	0.26970767E-03
369	-0.46300264E-02	0.28119909E-03

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Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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370	-0.45726509E-02	0.29252388E-03
371	-0.45130281E-02	0.30367586E-03
372	-0.44511929E-02	0.31464765E-03
373	-0.43871817E-02	0.32543080E-03
374	-0.43210336E-02	0.33601563E-03
375	-0.42527895E-02	0.34639129E-03
376	-0.41824919E-02	0.35654570E-03
377	-0.41101868E-02	0.36646548E-03
378	-0.40359222E-02	0.37613595E-03
379	-0.39597498E-02	0.38554115E-03
380	-0.38817248E-02	0.39466363E-03
381	-0.38019046E-02	0.40348462E-03
382	-0.37203522E-02	0.41198390E-03
383	-0.36371341E-02	0.42013975E-03
384	-0.35523209E-02	0.42792904E-03
385	-0.34659884E-02	0.43532703E-03
386	-0.33782178E-02	0.44230747E-03
387	-0.32890951E-02	0.44884253E-03
388	-0.31987126E-02	0.45490277E-03
389	-0.31071678E-02	0.46045717E-03
390	-0.30609921E-02	0.46303557E-03
391	-0.29679020E-02	0.46776928E-03
392	-0.28739236E-02	0.47191230E-03
393	-0.27791790E-02	0.47542775E-03
394	-0.26837969E-02	0.47827707E-03
395	-0.25879152E-02	0.48041999E-03
396	-0.24916788E-02	0.48181444E-03
397	-0.23952422E-02	0.48241677E-03
398	-0.22987681E-02	0.48218144E-03
399	-0.22024286E-02	0.48106126E-03
400	-0.21064058E-02	0.47900731E-03
401	-0.20108914E-02	0.47596887E-03
402	-0.19160873E-02	0.47189358E-03
403	-0.18222067E-02	0.46672730E-03
404	-0.17294729E-02	0.46041427E-03
405	-0.16381212E-02	0.45289693E-03
406	-0.15483984E-02	0.44411622E-03
407	-0.14605630E-02	0.43401131E-03
408	-0.13748863E-02	0.42251986E-03
409	-0.12916517E-02	0.40957797E-03
410	-0.12111454E-02	0.39528005E-03
411	-0.11336135E-02	0.37987580E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.10592531E-02	0.36360271E-03
413	-0.98821579E-03	0.34667936E-03
414	-0.92061149E-03	0.32930358E-03
415	-0.85651263E-03	0.31165339E-03
416	-0.79595781E-03	0.29388804E-03
417	-0.73895568E-03	0.27614905E-03
418	-0.68548811E-03	0.25856137E-03
419	-0.63551374E-03	0.24123430E-03
420	-0.58897072E-03	0.22426255E-03
421	-0.54577959E-03	0.20772735E-03
422	-0.50584611E-03	0.19169737E-03
423	-0.46906318E-03	0.17622973E-03

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424	-0.43531359E-03	0.16137090E-03
425	-0.40447176E-03	0.14715770E-03
426	-0.37640563E-03	0.13361798E-03
427	-0.35097834E-03	0.12077170E-03
428	-0.32804988E-03	0.10863148E-03
429	-0.30747827E-03	0.97203483E-04
430	-0.28912097E-03	0.86488057E-04
431	-0.27283587E-03	0.76480421E-04
432	-0.25848224E-03	0.67171255E-04
433	-0.24592169E-03	0.58547274E-04
434	-0.23501877E-03	0.50591771E-04
435	-0.22564172E-03	0.43285090E-04
436	-0.21766295E-03	0.36605084E-04
437	-0.21095952E-03	0.30527513E-04
438	-0.20541351E-03	0.25026431E-04
439	-0.20091234E-03	0.20074516E-04
440	-0.19734899E-03	0.15643382E-04
441	-0.19462222E-03	0.11703841E-04
442	-0.19263667E-03	0.82261558E-05
443	-0.19130297E-03	0.51802549E-05
444	-0.19053779E-03	0.25359159E-05
445	-0.19026385E-03	0.26293537E-06
446	-0.19040986E-03	-0.16687303E-05
447	-0.19091056E-03	-0.32888431E-05
448	-0.19170658E-03	-0.46267805E-05
449	-0.19274440E-03	-0.57114485E-05
450	-0.19397617E-03	-0.65712129E-05
451	-0.19535974E-03	-0.72338412E-05
452	-0.19685838E-03	-0.77264567E-05
453	-0.19844074E-03	-0.80755062E-05
454	-0.20008073E-03	-0.83067334E-05
455	-0.20175726E-03	-0.84451613E-05
456	-0.20345423E-03	-0.85150796E-05
457	-0.20516029E-03	-0.85400379E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20601443E-03	-0.85421061E-05
459	-0.30283318E-03	0.00000000E+00
460	-0.30283318E-03	0.00000000E+00
461	-0.30283318E-03	0.00000000E+00
462	-0.30283318E-03	0.00000000E+00
463	-0.30283318E-03	0.00000000E+00
464	-0.30283318E-03	0.00000000E+00
465	-0.30283318E-03	0.00000000E+00
466	-0.30283318E-03	0.00000000E+00
467	-0.30283318E-03	0.00000000E+00
468	-0.30283318E-03	0.00000000E+00

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

STEP DI CARICO NO. 9

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21786267E-01	-0.43881725E-03
2	0.21698503E-01	-0.43881466E-03
3	0.21610741E-01	-0.43880133E-03
4	0.21522984E-01	-0.43876554E-03
5	0.21435238E-01	-0.43869467E-03
6	0.21347510E-01	-0.43857511E-03
7	0.21259813E-01	-0.43839234E-03
8	0.21172158E-01	-0.43813084E-03
9	0.21084566E-01	-0.43777406E-03
10	0.20997057E-01	-0.43730444E-03
11	0.20909652E-01	-0.43670333E-03
12	0.20822385E-01	-0.43595108E-03
13	0.20735284E-01	-0.43502692E-03
14	0.20648386E-01	-0.43390901E-03
15	0.20561734E-01	-0.43257434E-03
16	0.20475373E-01	-0.43099886E-03
17	0.20389352E-01	-0.42915731E-03
18	0.20303730E-01	-0.42702342E-03
19	0.20218564E-01	-0.42456965E-03
20	0.20133926E-01	-0.42176741E-03
21	0.20049877E-01	-0.41865863E-03
22	0.19966479E-01	-0.41528404E-03
23	0.19883785E-01	-0.41161169E-03
24	0.19801857E-01	-0.40760849E-03
25	0.19720765E-01	-0.40324015E-03
26	0.19640587E-01	-0.39847117E-03
27	0.19561406E-01	-0.39326478E-03
28	0.19483313E-01	-0.38758290E-03
29	0.19406408E-01	-0.38138605E-03
30	0.19330796E-01	-0.37463353E-03
31	0.19256594E-01	-0.36728333E-03
32	0.19183924E-01	-0.35929229E-03
33	0.19112922E-01	-0.35061606E-03
34	0.19043727E-01	-0.34120900E-03
35	0.18976491E-01	-0.33102429E-03
36	0.18911373E-01	-0.32001393E-03
37	0.18848544E-01	-0.30812883E-03
38	0.18788183E-01	-0.29531863E-03
39	0.18730482E-01	-0.28153183E-03
40	0.18675638E-01	-0.26671586E-03
41	0.18623866E-01	-0.25081696E-03
42	0.18575387E-01	-0.23378040E-03
43	0.18530434E-01	-0.21555023E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.18489251E-01	-0.19606935E-03
45	0.18452022E-01	-0.17636373E-03
46	0.18418653E-01	-0.15745820E-03
47	0.18388988E-01	-0.13929246E-03
48	0.18362891E-01	-0.12180509E-03
49	0.18340226E-01	-0.10493361E-03
50	0.18320879E-01	-0.88614535E-04

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51	0.18304748E-01	-0.72783310E-04
52	0.18291738E-01	-0.57374313E-04
53	0.18281775E-01	-0.42320826E-04
54	0.18274792E-01	-0.27555123E-04
55	0.18270738E-01	-0.13008455E-04
56	0.18269578E-01	0.13890001E-05
57	0.18271288E-01	0.15708121E-04
58	0.18275861E-01	0.30020799E-04
59	0.18283300E-01	0.44399931E-04
60	0.18293630E-01	0.58919417E-04
61	0.18306883E-01	0.73654206E-04
62	0.18323110E-01	0.88680295E-04
63	0.18342379E-01	0.10407467E-03
64	0.18364770E-01	0.11991532E-03
65	0.18390380E-01	0.13628117E-03
66	0.18419323E-01	0.15325204E-03
67	0.18451616E-01	0.16923364E-03
68	0.18486844E-01	0.18263255E-03
69	0.18524501E-01	0.19353103E-03
70	0.18564096E-01	0.20201215E-03
71	0.18605150E-01	0.20815984E-03
72	0.18647211E-01	0.21205883E-03
73	0.18689830E-01	0.21379470E-03
74	0.18732589E-01	0.21345387E-03
75	0.18775079E-01	0.21112355E-03
76	0.18816913E-01	0.20689184E-03
77	0.18857716E-01	0.20084764E-03
78	0.18897137E-01	0.19308072E-03
79	0.18934838E-01	0.18368167E-03
80	0.18970506E-01	0.17274193E-03
81	0.19003838E-01	0.16035378E-03
82	0.19034557E-01	0.14661034E-03
83	0.19062400E-01	0.13160560E-03
84	0.19087121E-01	0.11543438E-03
85	0.19108502E-01	0.98192337E-04
86	0.19126333E-01	0.79976009E-04
87	0.19140434E-01	0.60882765E-04
88	0.19150635E-01	0.41010833E-04
89	0.19154226E-01	0.30810686E-04

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90	0.19158313E-01	0.99568251E-05
91	0.19158175E-01	-0.11426415E-04
92	0.19153714E-01	-0.33241737E-04
93	0.19144855E-01	-0.55402761E-04
94	0.19131536E-01	-0.77837954E-04
95	0.19113705E-01	-0.10049064E-03
96	0.19091327E-01	-0.12331895E-03
97	0.19064369E-01	-0.14629592E-03
98	0.19032801E-01	-0.16940445E-03
99	0.18996598E-01	-0.19263022E-03
100	0.18955741E-01	-0.21595931E-03
101	0.18910209E-01	-0.23937821E-03
102	0.18859984E-01	-0.26287374E-03
103	0.18805055E-01	-0.28643321E-03
104	0.18745407E-01	-0.31004418E-03

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105	0.18681034E-01	-0.33369465E-03
106	0.18611928E-01	-0.35737289E-03
107	0.18538084E-01	-0.38106760E-03
108	0.18459501E-01	-0.40476769E-03
109	0.18376177E-01	-0.42846249E-03
110	0.18288117E-01	-0.45214148E-03
111	0.18195322E-01	-0.47579460E-03
112	0.18147152E-01	-0.48760863E-03
113	0.18047269E-01	-0.51120442E-03
114	0.17942674E-01	-0.53474988E-03
115	0.17833374E-01	-0.55823522E-03
116	0.17719384E-01	-0.58165041E-03
117	0.17600719E-01	-0.60498546E-03
118	0.17477397E-01	-0.62823005E-03
119	0.17349435E-01	-0.65137370E-03
120	0.17216854E-01	-0.67440583E-03
121	0.17079679E-01	-0.69731561E-03
122	0.16937938E-01	-0.72009192E-03
123	0.16791653E-01	-0.74272347E-03
124	0.16640859E-01	-0.76519867E-03
125	0.16485585E-01	-0.78750571E-03
126	0.16325869E-01	-0.80963242E-03
127	0.16161745E-01	-0.83156652E-03
128	0.15993254E-01	-0.85329515E-03
129	0.15820442E-01	-0.87480532E-03
130	0.15643349E-01	-0.89608360E-03
131	0.15462024E-01	-0.91711618E-03
132	0.15276519E-01	-0.93788904E-03
133	0.15086886E-01	-0.95838757E-03
134	0.14893183E-01	-0.97859674E-03
135	0.14695468E-01	-0.99850143E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14493804E-01	-0.10180855E-02
137	0.14288257E-01	-0.10373330E-02
138	0.14078895E-01	-0.10562270E-02
139	0.13865790E-01	-0.10747504E-02
140	0.13649020E-01	-0.10928854E-02
141	0.13428663E-01	-0.11106137E-02
142	0.13204803E-01	-0.11279166E-02
143	0.12977527E-01	-0.11447747E-02
144	0.12746925E-01	-0.11611675E-02
145	0.12513092E-01	-0.11770721E-02
146	0.12276130E-01	-0.11924631E-02
147	0.12036143E-01	-0.12073128E-02
148	0.11793243E-01	-0.12215908E-02
149	0.11547547E-01	-0.12352644E-02
150	0.11299180E-01	-0.12482981E-02
151	0.11048273E-01	-0.12606537E-02
152	0.10794966E-01	-0.12722906E-02
153	0.10539407E-01	-0.12831653E-02
154	0.10281754E-01	-0.12932316E-02
155	0.10022172E-01	-0.13024407E-02
156	0.97608380E-02	-0.13107407E-02
157	0.94979396E-02	-0.13180772E-02
158	0.92336750E-02	-0.13243929E-02

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159	0.91010956E-02	-0.13271511E-02
160	0.88351797E-02	-0.13318213E-02
161	0.85684462E-02	-0.13353147E-02
162	0.83011370E-02	-0.13375637E-02
163	0.80335075E-02	-0.13384980E-02
164	0.77658300E-02	-0.13380442E-02
165	0.74983877E-02	-0.13361261E-02
166	0.72314823E-02	-0.13326645E-02
167	0.69654305E-02	-0.13275772E-02
168	0.67005656E-02	-0.13207790E-02
169	0.64372388E-02	-0.13121821E-02
170	0.61758189E-02	-0.13016952E-02
171	0.59166928E-02	-0.12892250E-02
172	0.56602675E-02	-0.12746741E-02
173	0.54069688E-02	-0.12579433E-02
174	0.51572421E-02	-0.12389302E-02
175	0.49115554E-02	-0.12175293E-02
176	0.46703969E-02	-0.11936327E-02
177	0.44342764E-02	-0.11671300E-02
178	0.42037261E-02	-0.11379075E-02
179	0.39792866E-02	-0.11060822E-02
180	0.37614442E-02	-0.10719954E-02
181	0.35506177E-02	-0.10359745E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.33471624E-02	-0.99833345E-03
183	0.31513721E-02	-0.95937360E-03
184	0.29634817E-02	-0.91938413E-03
185	0.27836687E-02	-0.87864225E-03
186	0.26120571E-02	-0.83741447E-03
187	0.24487183E-02	-0.79595653E-03
188	0.22936736E-02	-0.75451354E-03
189	0.21468967E-02	-0.71331160E-03
190	0.20083194E-02	-0.67255169E-03
191	0.18778348E-02	-0.63241087E-03
192	0.17553035E-02	-0.59304386E-03
193	0.16405567E-02	-0.55458467E-03
194	0.15334014E-02	-0.51714800E-03
195	0.14336229E-02	-0.48083052E-03
196	0.13409893E-02	-0.44571242E-03
197	0.12552537E-02	-0.41185858E-03
198	0.11761581E-02	-0.37931983E-03
199	0.11034355E-02	-0.34813426E-03
200	0.10368124E-02	-0.31832830E-03
201	0.97601122E-03	-0.28991772E-03
202	0.92075195E-03	-0.26290884E-03
203	0.87075436E-03	-0.23729938E-03
204	0.82573952E-03	-0.21307939E-03
205	0.78543107E-03	-0.19023220E-03
206	0.74955664E-03	-0.16873507E-03
207	0.71784895E-03	-0.14856014E-03
208	0.69004664E-03	-0.12967495E-03
209	0.66589535E-03	-0.11204324E-03
210	0.64514839E-03	-0.95625423E-04
211	0.62756712E-03	-0.80379250E-04
212	0.61292155E-03	-0.66260269E-04

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213	0.60099090E-03	-0.53222295E-04
214	0.59156376E-03	-0.41217863E-04
215	0.58443809E-03	-0.30198591E-04
216	0.57942187E-03	-0.20115553E-04
217	0.57633274E-03	-0.10919586E-04
218	0.57499821E-03	-0.25615864E-05
219	0.57525549E-03	0.50072395E-05
220	0.57695166E-03	0.11835142E-04
221	0.57994330E-03	0.17969627E-04
222	0.58409641E-03	0.23457280E-04
223	0.58928615E-03	0.28343604E-04
224	0.59539673E-03	0.32672888E-04
225	0.60232100E-03	0.36488083E-04
226	0.60996047E-03	0.39830724E-04
227	0.61822450E-03	0.42740805E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.62703050E-03	0.45256751E-04
229	0.63630333E-03	0.47415328E-04
230	0.64597512E-03	0.49251608E-04
231	0.65598474E-03	0.50798935E-04
232	0.66627754E-03	0.52088890E-04
233	0.67680510E-03	0.53151267E-04
234	0.68752473E-03	0.54014061E-04
235	0.69839921E-03	0.54703454E-04
236	0.70939620E-03	0.55243818E-04
237	0.72048826E-03	0.55657696E-04
238	0.73165225E-03	0.55965822E-04
239	0.74286881E-03	0.56187109E-04
240	0.75412245E-03	0.56338649E-04
241	0.76540065E-03	0.56435740E-04
242	0.77669398E-03	0.56491866E-04
243	0.78799546E-03	0.56518718E-04
244	0.79930021E-03	0.56526191E-04
245	0.81060518E-03	0.56522396E-04
246	0.82190882E-03	0.56513654E-04
247	0.83321059E-03	0.56504512E-04
248	0.84451080E-03	0.56497734E-04
249	0.85580989E-03	0.56494308E-04
250	0.86710864E-03	0.56493445E-04
251	0.15415216E-01	-0.13853884E-02
252	0.15138144E-01	-0.13853167E-02
253	0.14861099E-01	-0.13851019E-02
254	0.14584112E-01	-0.13847437E-02
255	0.14307211E-01	-0.13842423E-02
256	0.14030425E-01	-0.13835977E-02
257	0.13753782E-01	-0.13828098E-02
258	0.13477311E-01	-0.13818787E-02
259	0.13201039E-01	-0.13808043E-02
260	0.12924998E-01	-0.13795866E-02
261	0.12649215E-01	-0.13782257E-02
262	0.12373716E-01	-0.13767468E-02
263	0.12098518E-01	-0.13752253E-02
264	0.11823622E-01	-0.13737609E-02
265	0.11549003E-01	-0.13724528E-02
266	0.11274624E-01	-0.13713995E-02

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267	0.11000421E-01	-0.13706987E-02
268	0.10726314E-01	-0.13704475E-02
269	0.10452205E-01	-0.13707421E-02
270	0.10177975E-01	-0.13716784E-02
271	0.99034850E-02	-0.13733516E-02
272	0.96285790E-02	-0.13758561E-02
273	0.93530808E-02	-0.13792858E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.90767965E-02	-0.13837343E-02
275	0.87995129E-02	-0.13892942E-02
276	0.85210707E-02	-0.13949736E-02
277	0.82415817E-02	-0.13997804E-02
278	0.79612108E-02	-0.14038058E-02
279	0.76801055E-02	-0.14071404E-02
280	0.73983944E-02	-0.14098745E-02
281	0.71161897E-02	-0.14120979E-02
282	0.68335836E-02	-0.14139002E-02
283	0.65506515E-02	-0.14153701E-02
284	0.62674517E-02	-0.14165964E-02
285	0.59840232E-02	-0.14176671E-02
286	0.57003894E-02	-0.14186703E-02
287	0.54165539E-02	-0.14196935E-02
288	0.51325047E-02	-0.14208239E-02
289	0.48482115E-02	-0.14221485E-02
290	0.45636264E-02	-0.14237543E-02
291	0.42786854E-02	-0.14257276E-02
292	0.39933054E-02	-0.14281550E-02
293	0.37073873E-02	-0.14311224E-02
294	0.34208146E-02	-0.14347162E-02
295	0.31334532E-02	-0.14390221E-02
296	0.28451525E-02	-0.14441261E-02
297	0.25557438E-02	-0.14501140E-02
298	0.22651539E-02	-0.14553963E-02
299	0.19737384E-02	-0.14583832E-02
300	0.16819481E-02	-0.14591584E-02
301	0.13902170E-02	-0.14578050E-02
302	0.10989625E-02	-0.14544050E-02
303	0.80858596E-03	-0.14490398E-02
304	0.51947229E-03	-0.14417894E-02
305	0.23199056E-03	-0.14327336E-02
306	-0.53506043E-04	-0.14219512E-02
307	-0.33668004E-03	-0.14095205E-02
308	-0.61720953E-03	-0.13955188E-02
309	-0.89478795E-03	-0.13800231E-02
310	-0.11691243E-02	-0.13631098E-02
311	-0.14399424E-02	-0.13448546E-02
312	-0.17069817E-02	-0.13253331E-02
313	-0.19699961E-02	-0.13046203E-02
314	-0.22287553E-02	-0.12827907E-02
315	-0.24830429E-02	-0.12599187E-02
316	-0.27326583E-02	-0.12360784E-02
317	-0.29774148E-02	-0.12113439E-02
318	-0.32171411E-02	-0.11857888E-02
319	-0.34516805E-02	-0.11594867E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.35669599E-02	-0.11460764E-02
321	-0.37934568E-02	-0.11187920E-02
322	-0.40144394E-02	-0.10909450E-02
323	-0.42298022E-02	-0.10626054E-02
324	-0.44394527E-02	-0.10338320E-02
325	-0.46433089E-02	-0.10046692E-02
326	-0.48412969E-02	-0.97515428E-03
327	-0.50333496E-02	-0.94532251E-03
328	-0.52194069E-02	-0.91520784E-03
329	-0.53994157E-02	-0.88484271E-03
330	-0.55733295E-02	-0.85425808E-03
331	-0.57411063E-02	-0.82348334E-03
332	-0.59027118E-02	-0.79254666E-03
333	-0.60581160E-02	-0.76147466E-03
334	-0.62072943E-02	-0.73029276E-03
335	-0.63502272E-02	-0.69902500E-03
336	-0.64869002E-02	-0.66769437E-03
337	-0.66173025E-02	-0.63632248E-03
338	-0.67414278E-02	-0.60492987E-03
339	-0.68592741E-02	-0.57353597E-03
340	-0.69708433E-02	-0.54215908E-03
341	-0.70761400E-02	-0.51081635E-03
342	-0.71751731E-02	-0.47952411E-03
343	-0.72223442E-02	-0.46390120E-03
344	-0.73120045E-02	-0.43271270E-03
345	-0.73954351E-02	-0.40161089E-03
346	-0.74726553E-02	-0.37060914E-03
347	-0.75436863E-02	-0.33972022E-03
348	-0.76085520E-02	-0.30895637E-03
349	-0.76672779E-02	-0.27832942E-03
350	-0.77198935E-02	-0.24785061E-03
351	-0.77664289E-02	-0.21753083E-03
352	-0.78069172E-02	-0.18738059E-03
353	-0.78413934E-02	-0.15740993E-03
354	-0.78698937E-02	-0.12762861E-03
355	-0.78924578E-02	-0.98046054E-04
356	-0.79091256E-02	-0.68671368E-04
357	-0.79199411E-02	-0.39513412E-04
358	-0.79249460E-02	-0.10580791E-04
359	-0.79241889E-02	0.18118106E-04
360	-0.79177152E-02	0.46574900E-04
361	-0.79055754E-02	0.74780895E-04
362	-0.78878207E-02	0.10272690E-03
363	-0.78645023E-02	0.13040315E-03
364	-0.78356778E-02	0.15779925E-03
365	-0.78014024E-02	0.18490414E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.77617364E-02	0.21170598E-03
367	-0.77167409E-02	0.23819209E-03
368	-0.76664812E-02	0.26434893E-03
369	-0.76110242E-02	0.29016199E-03
370	-0.75504407E-02	0.31561573E-03
371	-0.74848030E-02	0.34069360E-03
372	-0.74141892E-02	0.36537784E-03
373	-0.73386794E-02	0.38964956E-03
374	-0.72583584E-02	0.41348851E-03
375	-0.71733142E-02	0.43687323E-03
376	-0.70836409E-02	0.45978086E-03
377	-0.69894353E-02	0.48218708E-03
378	-0.68908012E-02	0.50406612E-03
379	-0.67878459E-02	0.52539055E-03
380	-0.66806837E-02	0.54613157E-03
381	-0.65694344E-02	0.56625856E-03
382	-0.64542233E-02	0.58573927E-03
383	-0.63351840E-02	0.60453964E-03
384	-0.62124552E-02	0.62262389E-03
385	-0.60861846E-02	0.63995435E-03
386	-0.59565264E-02	0.65649149E-03
387	-0.58236439E-02	0.67219383E-03
388	-0.56877076E-02	0.68701792E-03
389	-0.55488981E-02	0.70091832E-03
390	-0.54784748E-02	0.70750888E-03
391	-0.53357133E-02	0.71993400E-03
392	-0.51905708E-02	0.73131273E-03
393	-0.50432617E-02	0.74159249E-03
394	-0.48940107E-02	0.75071823E-03
395	-0.47430550E-02	0.75863302E-03
396	-0.45906422E-02	0.76527748E-03
397	-0.44370326E-02	0.77059021E-03
398	-0.42824992E-02	0.77450753E-03
399	-0.41273274E-02	0.77696342E-03
400	-0.39718160E-02	0.77788980E-03
401	-0.38162780E-02	0.77721610E-03
402	-0.36610409E-02	0.77486981E-03
403	-0.35064465E-02	0.77077595E-03
404	-0.33528521E-02	0.76485740E-03
405	-0.32006307E-02	0.75703481E-03
406	-0.30501706E-02	0.74722676E-03
407	-0.29018777E-02	0.73534949E-03
408	-0.27561744E-02	0.72131725E-03
409	-0.26135005E-02	0.70504221E-03
410	-0.24743006E-02	0.68662339E-03
411	-0.23389752E-02	0.66634238E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.22078697E-02	0.64447004E-03
413	-0.20812759E-02	0.62126707E-03
414	-0.19594347E-02	0.59698423E-03
415	-0.18425381E-02	0.57186285E-03
416	-0.17307301E-02	0.54613553E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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0	05/04/2011						

417	-0.16241093E-02	0.52002614E-03
418	-0.15227310E-02	0.49374590E-03
419	-0.14266096E-02	0.46748624E-03
420	-0.13357238E-02	0.44141777E-03
421	-0.12500198E-02	0.41569126E-03
422	-0.11694157E-02	0.39043918E-03
423	-0.10938047E-02	0.36577668E-03
424	-0.10230590E-02	0.34180286E-03
425	-0.95703208E-03	0.31860205E-03
426	-0.89556200E-03	0.29624466E-03
427	-0.83847414E-03	0.27478853E-03
428	-0.78558346E-03	0.25427979E-03
429	-0.73669670E-03	0.23475382E-03
430	-0.69161470E-03	0.21623631E-03
431	-0.65013382E-03	0.19874403E-03
432	-0.61204814E-03	0.18228566E-03
433	-0.57715055E-03	0.16686264E-03
434	-0.54523442E-03	0.15246976E-03
435	-0.51609467E-03	0.13909601E-03
436	-0.48952916E-03	0.12672503E-03
437	-0.46533922E-03	0.11533582E-03
438	-0.44333105E-03	0.10490319E-03
439	-0.42331612E-03	0.95398231E-04
440	-0.40511205E-03	0.86788845E-04
441	-0.38854321E-03	0.79040052E-04
442	-0.37344114E-03	0.72114395E-04
443	-0.35964520E-03	0.65972221E-04
444	-0.34700279E-03	0.60572020E-04
445	-0.33536981E-03	0.55870616E-04
446	-0.32461094E-03	0.51823430E-04
447	-0.31459989E-03	0.48384631E-04
448	-0.30521964E-03	0.45507331E-04
449	-0.29636270E-03	0.43143693E-04
450	-0.28793118E-03	0.41245054E-04
451	-0.27983697E-03	0.39762028E-04
452	-0.27200198E-03	0.38644554E-04
453	-0.26435815E-03	0.37841983E-04
454	-0.25684762E-03	0.37303093E-04
455	-0.24942280E-03	0.36976136E-04
456	-0.24204652E-03	0.36808855E-04
457	-0.23469212E-03	0.36748494E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.23101761E-03	0.36743455E-04
459	-0.56041428E-03	0.00000000E+00
460	-0.56041428E-03	0.00000000E+00
461	-0.56041428E-03	0.00000000E+00
462	-0.56041428E-03	0.00000000E+00
463	-0.56041428E-03	0.00000000E+00
464	-0.56041428E-03	0.00000000E+00
465	-0.56041428E-03	0.00000000E+00
466	-0.56041428E-03	0.00000000E+00
467	-0.56041428E-03	0.00000000E+00
468	-0.56041428E-03	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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STEP DI CARICO NO. 10

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21787595E-01	-0.43884065E-03
2	0.21699827E-01	-0.43883809E-03
3	0.21612059E-01	-0.43882476E-03
4	0.21524299E-01	-0.43878896E-03
5	0.21436546E-01	-0.43871807E-03
6	0.21348814E-01	-0.43859854E-03
7	0.21261111E-01	-0.43841577E-03
8	0.21173453E-01	-0.43815427E-03
9	0.21085856E-01	-0.43779748E-03
10	0.20998342E-01	-0.43732784E-03
11	0.20910934E-01	-0.43672672E-03
12	0.20823661E-01	-0.43597451E-03
13	0.20736555E-01	-0.43505034E-03
14	0.20649653E-01	-0.43393241E-03
15	0.20562997E-01	-0.43259776E-03
16	0.20476630E-01	-0.43102226E-03
17	0.20390606E-01	-0.42918074E-03
18	0.20304978E-01	-0.42704682E-03
19	0.20219808E-01	-0.42459305E-03
20	0.20135164E-01	-0.42179084E-03
21	0.20051112E-01	-0.41868206E-03
22	0.19967709E-01	-0.41530747E-03
23	0.19885009E-01	-0.41163512E-03
24	0.19803077E-01	-0.40763192E-03
25	0.19721981E-01	-0.40326361E-03
26	0.19641798E-01	-0.39849468E-03
27	0.19562611E-01	-0.39328833E-03
28	0.19484514E-01	-0.38760644E-03
29	0.19407604E-01	-0.38140966E-03
30	0.19331988E-01	-0.37465719E-03
31	0.19257780E-01	-0.36730702E-03
32	0.19185107E-01	-0.35931604E-03
33	0.19114099E-01	-0.35063984E-03
34	0.19044900E-01	-0.34123287E-03
35	0.18977659E-01	-0.33104821E-03
36	0.18912535E-01	-0.32003794E-03
37	0.18849703E-01	-0.30815290E-03
38	0.18789336E-01	-0.29534276E-03
39	0.18731629E-01	-0.28155607E-03
40	0.18676782E-01	-0.26674019E-03
41	0.18625006E-01	-0.25084140E-03
42	0.18576521E-01	-0.23380497E-03
43	0.18531565E-01	-0.21557491E-03

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44	0.18490376E-01	-0.19609417E-03
45	0.18453142E-01	-0.17638870E-03
46	0.18419767E-01	-0.15748339E-03
47	0.18390099E-01	-0.13931790E-03
48	0.18363994E-01	-0.12183083E-03
49	0.18341325E-01	-0.10495970E-03
50	0.18321974E-01	-0.88641013E-04
51	0.18305836E-01	-0.72810210E-04
52	0.18292822E-01	-0.57401670E-04
53	0.18282851E-01	-0.42348674E-04
54	0.18275863E-01	-0.27583494E-04
55	0.18271804E-01	-0.13037370E-04
56	0.18270638E-01	0.13595187E-05
57	0.18272342E-01	0.15678057E-04
58	0.18276909E-01	0.29990139E-04
59	0.18284343E-01	0.44368669E-04
60	0.18294666E-01	0.58887548E-04
61	0.18307911E-01	0.73621733E-04
62	0.18324133E-01	0.88647233E-04
63	0.18343395E-01	0.10404103E-03
64	0.18365780E-01	0.11988112E-03
65	0.18391384E-01	0.13624644E-03
66	0.18420318E-01	0.15321680E-03
67	0.18452603E-01	0.16919790E-03
68	0.18487826E-01	0.18259627E-03
69	0.18525476E-01	0.19349417E-03
70	0.18565062E-01	0.20197470E-03
71	0.18606110E-01	0.20812178E-03
72	0.18648161E-01	0.21202017E-03
73	0.18690774E-01	0.21375543E-03
74	0.18733524E-01	0.21341396E-03
75	0.18776007E-01	0.21108305E-03
76	0.18817831E-01	0.20685077E-03
77	0.18858626E-01	0.20080603E-03
78	0.18898038E-01	0.19303859E-03
79	0.18935733E-01	0.18363907E-03
80	0.18971391E-01	0.17269891E-03
81	0.19004716E-01	0.16031040E-03
82	0.19035425E-01	0.14656667E-03
83	0.19063259E-01	0.13156170E-03
84	0.19087972E-01	0.11539033E-03
85	0.19109342E-01	0.98148230E-04
86	0.19127166E-01	0.79931939E-04
87	0.19141257E-01	0.60838825E-04
88	0.19151451E-01	0.40967141E-04
89	0.19155039E-01	0.30767158E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.19159116E-01	0.99135987E-05
91	0.19158969E-01	-0.11469446E-04
92	0.19154500E-01	-0.33284668E-04
93	0.19145632E-01	-0.55445682E-04
94	0.19132303E-01	-0.77880948E-04
95	0.19114465E-01	-0.10053376E-03
96	0.19092077E-01	-0.12336226E-03
97	0.19065110E-01	-0.14633946E-03

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98	0.19033533E-01	-0.16944825E-03
99	0.18997323E-01	-0.19267433E-03
100	0.18956456E-01	-0.21600374E-03
101	0.18910915E-01	-0.23942298E-03
102	0.18860683E-01	-0.26291891E-03
103	0.18805744E-01	-0.28647875E-03
104	0.18746087E-01	-0.31009014E-03
105	0.18681705E-01	-0.33374102E-03
106	0.18612590E-01	-0.35741969E-03
107	0.18538736E-01	-0.38111483E-03
108	0.18460143E-01	-0.40481536E-03
109	0.18376810E-01	-0.42851057E-03
110	0.18288739E-01	-0.45219000E-03
111	0.18195936E-01	-0.47584350E-03
112	0.18147761E-01	-0.48765773E-03
113	0.18047869E-01	-0.51125389E-03
114	0.17943263E-01	-0.53479976E-03
115	0.17833952E-01	-0.55828545E-03
116	0.17719952E-01	-0.58170100E-03
117	0.17601278E-01	-0.60503639E-03
118	0.17477944E-01	-0.62828127E-03
119	0.17349971E-01	-0.65142522E-03
120	0.17217381E-01	-0.67445758E-03
121	0.17080197E-01	-0.69736759E-03
122	0.16938444E-01	-0.72014407E-03
123	0.16792148E-01	-0.74277580E-03
124	0.16641343E-01	-0.76525111E-03
125	0.16486060E-01	-0.78755827E-03
126	0.16326332E-01	-0.80968509E-03
127	0.16162198E-01	-0.83161914E-03
128	0.15993698E-01	-0.85334782E-03
129	0.15820874E-01	-0.87485794E-03
130	0.15643770E-01	-0.89613616E-03
131	0.15462436E-01	-0.91716863E-03
132	0.15276921E-01	-0.93794137E-03
133	0.15087278E-01	-0.95843966E-03
134	0.14893564E-01	-0.97864866E-03
135	0.14695839E-01	-0.99855301E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14494164E-01	-0.10181370E-02
137	0.14288606E-01	-0.10373840E-02
138	0.14079234E-01	-0.10562778E-02
139	0.13866120E-01	-0.10748006E-02
140	0.13649340E-01	-0.10929352E-02
141	0.13428973E-01	-0.11106631E-02
142	0.13205103E-01	-0.11279654E-02
143	0.12977816E-01	-0.11448230E-02
144	0.12747205E-01	-0.11612152E-02
145	0.12513363E-01	-0.11771192E-02
146	0.12276391E-01	-0.11925097E-02
147	0.12036395E-01	-0.12073587E-02
148	0.11793486E-01	-0.12216361E-02
149	0.11547781E-01	-0.12353089E-02
150	0.11299405E-01	-0.12483419E-02
151	0.11048489E-01	-0.12606968E-02

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152	0.10795174E-01	-0.12723329E-02
153	0.10539607E-01	-0.12832067E-02
154	0.10281946E-01	-0.12932724E-02
155	0.10022355E-01	-0.13024806E-02
156	0.97610140E-02	-0.13107798E-02
157	0.94981072E-02	-0.13181155E-02
158	0.92338352E-02	-0.13244302E-02
159	0.91012521E-02	-0.13271880E-02
160	0.88353287E-02	-0.13318574E-02
161	0.85685877E-02	-0.13353500E-02
162	0.83012721E-02	-0.13375981E-02
163	0.80336360E-02	-0.13385315E-02
164	0.77659516E-02	-0.13380769E-02
165	0.74985032E-02	-0.13361579E-02
166	0.72315913E-02	-0.13326954E-02
167	0.69655334E-02	-0.13276071E-02
168	0.67006624E-02	-0.13208081E-02
169	0.64373300E-02	-0.13122102E-02
170	0.61759045E-02	-0.13017226E-02
171	0.59167733E-02	-0.12892513E-02
172	0.56603425E-02	-0.12746996E-02
173	0.54070386E-02	-0.12579680E-02
174	0.51573077E-02	-0.12389539E-02
175	0.49116164E-02	-0.12175521E-02
176	0.46704533E-02	-0.11936547E-02
177	0.44343281E-02	-0.11671510E-02
178	0.42037740E-02	-0.11379276E-02
179	0.39793309E-02	-0.11061014E-02
180	0.37614843E-02	-0.10720138E-02
181	0.35506540E-02	-0.10359919E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.33471955E-02	-0.99835009E-03
183	0.31514021E-02	-0.95938949E-03
184	0.29635082E-02	-0.91939914E-03
185	0.27836924E-02	-0.87865646E-03
186	0.26120781E-02	-0.83742786E-03
187	0.24487367E-02	-0.79596916E-03
188	0.22936894E-02	-0.75452536E-03
189	0.21469104E-02	-0.71332272E-03
190	0.20083310E-02	-0.67256205E-03
191	0.18778443E-02	-0.63242053E-03
192	0.17553112E-02	-0.59305283E-03
193	0.16405628E-02	-0.55459299E-03
194	0.15334057E-02	-0.51715563E-03
195	0.14336258E-02	-0.48083757E-03
196	0.13409908E-02	-0.44571888E-03
197	0.12552540E-02	-0.41186446E-03
198	0.11761574E-02	-0.37932518E-03
199	0.11034338E-02	-0.34813912E-03
200	0.10368098E-02	-0.31833266E-03
201	0.97600766E-03	-0.28992162E-03
202	0.92074764E-03	-0.26291230E-03
203	0.87074941E-03	-0.23730243E-03
204	0.82573399E-03	-0.21308206E-03
205	0.78542507E-03	-0.19023450E-03

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206	0.74955024E-03	-0.16873704E-03
207	0.71784214E-03	-0.14856178E-03
208	0.69003954E-03	-0.12967631E-03
209	0.66588802E-03	-0.11204430E-03
210	0.64514088E-03	-0.95626230E-04
211	0.62755944E-03	-0.80379825E-04
212	0.61291381E-03	-0.66260618E-04
213	0.60098310E-03	-0.53222448E-04
214	0.59155590E-03	-0.41217831E-04
215	0.58443029E-03	-0.30198391E-04
216	0.57941413E-03	-0.20115198E-04
217	0.57632511E-03	-0.10919091E-04
218	0.57499064E-03	-0.25609645E-05
219	0.57524809E-03	0.50079752E-05
220	0.57694444E-03	0.11835980E-04
221	0.57993626E-03	0.17970557E-04
222	0.58408955E-03	0.23458291E-04
223	0.58927946E-03	0.28344686E-04
224	0.59539027E-03	0.32674034E-04
225	0.60231483E-03	0.36489288E-04
226	0.60995447E-03	0.39831972E-04
227	0.61821879E-03	0.42742096E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.62702503E-03	0.45258075E-04
229	0.63629815E-03	0.47416681E-04
230	0.64597023E-03	0.49252987E-04
231	0.65598008E-03	0.50800336E-04
232	0.66627318E-03	0.52090309E-04
233	0.67680108E-03	0.53152697E-04
234	0.68752095E-03	0.54015502E-04
235	0.69839571E-03	0.54704902E-04
236	0.70939300E-03	0.55245273E-04
237	0.72048535E-03	0.55659155E-04
238	0.73164963E-03	0.55967284E-04
239	0.74286648E-03	0.56188572E-04
240	0.75412041E-03	0.56340115E-04
241	0.76539890E-03	0.56437206E-04
242	0.77669253E-03	0.56493329E-04
243	0.78799430E-03	0.56520181E-04
244	0.79929933E-03	0.56527653E-04
245	0.81060460E-03	0.56523855E-04
246	0.82190853E-03	0.56515117E-04
247	0.83321059E-03	0.56505974E-04
248	0.84451109E-03	0.56499193E-04
249	0.85581053E-03	0.56495770E-04
250	0.86710957E-03	0.56494904E-04
251	0.15416454E-01	-0.13854149E-02
252	0.15139376E-01	-0.13853431E-02
253	0.14862326E-01	-0.13851282E-02
254	0.14585334E-01	-0.13847701E-02
255	0.14308427E-01	-0.13842687E-02
256	0.14031636E-01	-0.13836240E-02
257	0.13754987E-01	-0.13828361E-02
258	0.13478511E-01	-0.13819051E-02
259	0.13202235E-01	-0.13808305E-02

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260	0.12926188E-01	-0.13796128E-02
261	0.12650399E-01	-0.13782519E-02
262	0.12374896E-01	-0.13767730E-02
263	0.12099693E-01	-0.13752513E-02
264	0.11824791E-01	-0.13737869E-02
265	0.11550168E-01	-0.13724788E-02
266	0.11275782E-01	-0.13714255E-02
267	0.11001574E-01	-0.13707246E-02
268	0.10727462E-01	-0.13704734E-02
269	0.10453348E-01	-0.13707681E-02
270	0.10179113E-01	-0.13717045E-02
271	0.99046174E-02	-0.13733777E-02
272	0.96297059E-02	-0.13758823E-02
273	0.93542030E-02	-0.13793122E-02

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274	0.90779131E-02	-0.13837609E-02
275	0.88006239E-02	-0.13893211E-02
276	0.85221771E-02	-0.13950008E-02
277	0.82426826E-02	-0.13998079E-02
278	0.79623060E-02	-0.14038335E-02
279	0.76811947E-02	-0.14071685E-02
280	0.73994785E-02	-0.14099029E-02
281	0.71172677E-02	-0.14121268E-02
282	0.68346555E-02	-0.14139295E-02
283	0.65517179E-02	-0.14153998E-02
284	0.62685120E-02	-0.14166265E-02
285	0.59850779E-02	-0.14176979E-02
286	0.57014376E-02	-0.14187015E-02
287	0.54175956E-02	-0.14197252E-02
288	0.51335404E-02	-0.14208562E-02
289	0.48492402E-02	-0.14221816E-02
290	0.45646490E-02	-0.14237880E-02
291	0.42797006E-02	-0.14257621E-02
292	0.39943135E-02	-0.14281903E-02
293	0.37083884E-02	-0.14311586E-02
294	0.34218086E-02	-0.14347532E-02
295	0.31344397E-02	-0.14390601E-02
296	0.28461313E-02	-0.14441650E-02
297	0.25567147E-02	-0.14501539E-02
298	0.22661167E-02	-0.14554373E-02
299	0.19746930E-02	-0.14584251E-02
300	0.16828941E-02	-0.14592013E-02
301	0.13911544E-02	-0.14578489E-02
302	0.10998910E-02	-0.14544500E-02
303	0.80950535E-03	-0.14490855E-02
304	0.52038248E-03	-0.14418361E-02
305	0.23289128E-03	-0.14327813E-02
306	-0.52614952E-04	-0.14219999E-02
307	-0.33579877E-03	-0.14095701E-02
308	-0.61633828E-03	-0.13955693E-02
309	-0.89392689E-03	-0.13800747E-02
310	-0.11682736E-02	-0.13631623E-02
311	-0.14391025E-02	-0.13449083E-02
312	-0.17061525E-02	-0.13253879E-02
313	-0.19691782E-02	-0.13046762E-02

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314	-0.22279485E-02	-0.12828477E-02
315	-0.24822478E-02	-0.12599770E-02
316	-0.27318748E-02	-0.12361381E-02
317	-0.29766434E-02	-0.12114048E-02
318	-0.32163821E-02	-0.11858511E-02
319	-0.34509341E-02	-0.11595505E-02

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320	-0.35662199E-02	-0.11461409E-02
321	-0.37927299E-02	-0.11188580E-02
322	-0.40137256E-02	-0.10910123E-02
323	-0.42291018E-02	-0.10626739E-02
324	-0.44387663E-02	-0.10339015E-02
325	-0.46426365E-02	-0.10047395E-02
326	-0.48406385E-02	-0.97522530E-03
327	-0.50327056E-02	-0.94539410E-03
328	-0.52187773E-02	-0.91527990E-03
329	-0.53988006E-02	-0.88491512E-03
330	-0.55727288E-02	-0.85433072E-03
331	-0.57405205E-02	-0.82355610E-03
332	-0.59021404E-02	-0.79261942E-03
333	-0.60575590E-02	-0.76154736E-03
334	-0.62067518E-02	-0.73036528E-03
335	-0.63496996E-02	-0.69909729E-03
336	-0.64863865E-02	-0.66776632E-03
337	-0.66168034E-02	-0.63639402E-03
338	-0.67409431E-02	-0.60500094E-03
339	-0.68588033E-02	-0.57360646E-03
340	-0.69703865E-02	-0.54222893E-03
341	-0.70756972E-02	-0.51088555E-03
342	-0.71747443E-02	-0.47959256E-03
343	-0.72219223E-02	-0.46396928E-03
344	-0.73115956E-02	-0.43277993E-03
345	-0.73950398E-02	-0.40167724E-03
346	-0.74722734E-02	-0.37067459E-03
347	-0.75433175E-02	-0.33978469E-03
348	-0.76081958E-02	-0.30901987E-03
349	-0.76669343E-02	-0.27839188E-03
350	-0.77195624E-02	-0.24791199E-03
351	-0.77661099E-02	-0.21759114E-03
352	-0.78066099E-02	-0.18743976E-03
353	-0.78410972E-02	-0.15746796E-03
354	-0.78696096E-02	-0.12768547E-03
355	-0.78921849E-02	-0.98101737E-04
356	-0.79088639E-02	-0.68725851E-04
357	-0.79196896E-02	-0.39566676E-04
358	-0.79247057E-02	-0.10632827E-04
359	-0.79239588E-02	0.18067307E-04
360	-0.79174954E-02	0.46525343E-04
361	-0.79053650E-02	0.74732590E-04
362	-0.78876195E-02	0.10267984E-03
363	-0.78643113E-02	0.13035735E-03
364	-0.78354953E-02	0.15775471E-03
365	-0.78012287E-02	0.18486087E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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366	-0.77615711E-02	0.21166395E-03
367	-0.77165840E-02	0.23815130E-03
368	-0.76663326E-02	0.26430938E-03
369	-0.76108836E-02	0.29012366E-03
370	-0.75503071E-02	0.31557865E-03
371	-0.74846768E-02	0.34065775E-03
372	-0.74140700E-02	0.36534318E-03
373	-0.73385672E-02	0.38961609E-03
374	-0.72582527E-02	0.41345623E-03
375	-0.71732150E-02	0.43684212E-03
376	-0.70835478E-02	0.45975091E-03
377	-0.69893482E-02	0.48215824E-03
378	-0.68907193E-02	0.50403841E-03
379	-0.67877695E-02	0.52536395E-03
380	-0.66806129E-02	0.54610608E-03
381	-0.65693683E-02	0.56623411E-03
382	-0.64541623E-02	0.58571587E-03
383	-0.63351272E-02	0.60451729E-03
384	-0.62124031E-02	0.62260253E-03
385	-0.60861362E-02	0.63993398E-03
386	-0.59564821E-02	0.65647205E-03
387	-0.58236034E-02	0.67217537E-03
388	-0.56876708E-02	0.68700040E-03
389	-0.55488646E-02	0.70090173E-03
390	-0.54784431E-02	0.70749276E-03
391	-0.53356849E-02	0.71991869E-03
392	-0.51905452E-02	0.73129829E-03
393	-0.50432389E-02	0.74157887E-03
394	-0.48939907E-02	0.75070543E-03
395	-0.47430373E-02	0.75862097E-03
396	-0.45906268E-02	0.76526619E-03
397	-0.44370196E-02	0.77057967E-03
398	-0.42824880E-02	0.77449769E-03
399	-0.41273180E-02	0.77695429E-03
400	-0.39718081E-02	0.77788130E-03
401	-0.38162721E-02	0.77720825E-03
402	-0.36610365E-02	0.77486259E-03
403	-0.35064435E-02	0.77076931E-03
404	-0.33528504E-02	0.76485128E-03
405	-0.32006300E-02	0.75702928E-03
406	-0.30501711E-02	0.74722175E-03
407	-0.29018791E-02	0.73534495E-03
408	-0.27561767E-02	0.72131318E-03
409	-0.26135035E-02	0.70503860E-03
410	-0.24743043E-02	0.68662019E-03
411	-0.23389796E-02	0.66633953E-03

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412	-0.22078746E-02	0.64446760E-03
413	-0.20812813E-02	0.62126498E-03
414	-0.19594405E-02	0.59698243E-03
415	-0.18425442E-02	0.57186140E-03
416	-0.17307363E-02	0.54613437E-03
417	-0.16241159E-02	0.52002526E-03
418	-0.15227377E-02	0.49374526E-03
419	-0.14266165E-02	0.46748584E-03
420	-0.13357305E-02	0.44141753E-03
421	-0.12500266E-02	0.41569123E-03
422	-0.11694225E-02	0.39043932E-03
423	-0.10938116E-02	0.36577697E-03
424	-0.10230658E-02	0.34180330E-03
425	-0.95703872E-03	0.31860260E-03
426	-0.89556852E-03	0.29624533E-03
427	-0.83848048E-03	0.27478932E-03
428	-0.78558963E-03	0.25428063E-03
429	-0.73670270E-03	0.23475476E-03
430	-0.69162052E-03	0.21623731E-03
431	-0.65013947E-03	0.19874510E-03
432	-0.61205355E-03	0.18228678E-03
433	-0.57715573E-03	0.16686379E-03
434	-0.54523937E-03	0.15247095E-03
435	-0.51609939E-03	0.13909722E-03
436	-0.48953359E-03	0.12672629E-03
437	-0.46534344E-03	0.11533709E-03
438	-0.44333498E-03	0.10490446E-03
439	-0.42331981E-03	0.95399519E-04
440	-0.40511548E-03	0.86790147E-04
441	-0.38854638E-03	0.79041354E-04
442	-0.37344405E-03	0.72115698E-04
443	-0.35964785E-03	0.65973531E-04
444	-0.34700517E-03	0.60573326E-04
445	-0.33537194E-03	0.55871922E-04
446	-0.32461280E-03	0.51824733E-04
447	-0.31460149E-03	0.48385933E-04
448	-0.30522101E-03	0.45508630E-04
449	-0.29636378E-03	0.43144988E-04
450	-0.28793199E-03	0.41246349E-04
451	-0.27983755E-03	0.39763319E-04
452	-0.27200230E-03	0.38645845E-04
453	-0.26435821E-03	0.37843271E-04
454	-0.25684742E-03	0.37304380E-04
455	-0.24942233E-03	0.36977424E-04
456	-0.24204580E-03	0.36810143E-04
457	-0.23469115E-03	0.36749781E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.23101650E-03	0.36744743E-04
459	-0.56041428E-03	0.00000000E+00
460	-0.56041428E-03	0.00000000E+00
461	-0.56041428E-03	0.00000000E+00
462	-0.56041428E-03	0.00000000E+00
463	-0.56041428E-03	0.00000000E+00

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464	-0.56041428E-03	0.00000000E+00
465	-0.56041428E-03	0.00000000E+00
466	-0.56041428E-03	0.00000000E+00
467	-0.56041428E-03	0.00000000E+00
468	-0.56041428E-03	0.00000000E+00

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STEP DI CARICO NO. 11

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22372799E-01	-0.30295618E-03
2	0.22312207E-01	-0.30295359E-03
3	0.22251617E-01	-0.30294026E-03
4	0.22191033E-01	-0.30290446E-03
5	0.22130458E-01	-0.30283356E-03
6	0.22069903E-01	-0.30271403E-03
7	0.22009376E-01	-0.30253126E-03
8	0.21948894E-01	-0.30226976E-03
9	0.21888476E-01	-0.30191298E-03
10	0.21828137E-01	-0.30144333E-03
11	0.21767907E-01	-0.30084225E-03
12	0.21707810E-01	-0.30009000E-03
13	0.21647882E-01	-0.29916584E-03
14	0.21588158E-01	-0.29804793E-03
15	0.21528678E-01	-0.29671326E-03
16	0.21469489E-01	-0.29513778E-03
17	0.21410640E-01	-0.29329624E-03
18	0.21352189E-01	-0.29116232E-03
19	0.21294197E-01	-0.28870857E-03
20	0.21236729E-01	-0.28590634E-03
21	0.21179851E-01	-0.28283021E-03
22	0.21123610E-01	-0.27955367E-03
23	0.21068046E-01	-0.27604468E-03
24	0.21013210E-01	-0.27227020E-03
25	0.20959157E-01	-0.26819593E-03
26	0.20905953E-01	-0.26378641E-03
27	0.20853668E-01	-0.25900480E-03
28	0.20802379E-01	-0.25381302E-03
29	0.20752173E-01	-0.24817165E-03
30	0.20703143E-01	-0.24203995E-03
31	0.20655392E-01	-0.23537593E-03
32	0.20609031E-01	-0.22813641E-03
33	0.20564180E-01	-0.22027704E-03
34	0.20520965E-01	-0.21175222E-03
35	0.20479526E-01	-0.20251509E-03
36	0.20440010E-01	-0.19251766E-03
37	0.20402573E-01	-0.18171083E-03
38	0.20367382E-01	-0.17004425E-03
39	0.20334616E-01	-0.15746643E-03
40	0.20304460E-01	-0.14392477E-03
41	0.20277115E-01	-0.12936558E-03
42	0.20252785E-01	-0.11373404E-03
43	0.20231696E-01	-0.96974232E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20214075E-01	-0.79029087E-04
45	0.20200104E-01	-0.60787217E-04
46	0.20189721E-01	-0.43136177E-04
47	0.20182814E-01	-0.26015645E-04
48	0.20179283E-01	-0.93642057E-05
49	0.20179041E-01	0.68806125E-05
50	0.20182012E-01	0.22782315E-04
51	0.20188136E-01	0.38405440E-04
52	0.20197360E-01	0.53815624E-04
53	0.20209651E-01	0.69079564E-04
54	0.20224987E-01	0.84264997E-04
55	0.20243358E-01	0.99440680E-04
56	0.20264767E-01	0.11467643E-03
57	0.20289237E-01	0.13004312E-03
58	0.20316798E-01	0.14561263E-03
59	0.20347500E-01	0.16145788E-03
60	0.20381404E-01	0.17765276E-03
61	0.20418590E-01	0.19427223E-03
62	0.20459147E-01	0.21139228E-03
63	0.20503184E-01	0.22908988E-03
64	0.20550827E-01	0.24744304E-03
65	0.20602211E-01	0.26653070E-03
66	0.20657493E-01	0.28643262E-03
67	0.20716758E-01	0.30594613E-03
68	0.20779766E-01	0.32386940E-03
69	0.20846205E-01	0.34028466E-03
70	0.20915784E-01	0.35527500E-03
71	0.20988226E-01	0.36892435E-03
72	0.21063270E-01	0.38131746E-03
73	0.21140674E-01	0.39253983E-03
74	0.21220215E-01	0.40267795E-03
75	0.21301679E-01	0.41181906E-03
76	0.21384880E-01	0.42005116E-03
77	0.21469645E-01	0.42746324E-03
78	0.21555817E-01	0.43414501E-03
79	0.21643260E-01	0.44018711E-03
80	0.21731855E-01	0.44568093E-03
81	0.21821503E-01	0.45071880E-03
82	0.21912118E-01	0.45539381E-03
83	0.22003641E-01	0.45979992E-03
84	0.22096027E-01	0.46403203E-03
85	0.22189250E-01	0.46818572E-03
86	0.22283303E-01	0.47235758E-03
87	0.22378201E-01	0.47664496E-03
88	0.22473976E-01	0.48114607E-03
89	0.22522207E-01	0.48350461E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.22619277E-01	0.48665659E-03

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91	0.22716653E-01	0.48655990E-03
92	0.22813693E-01	0.48331579E-03
93	0.22909777E-01	0.47702630E-03
94	0.23004306E-01	0.46779439E-03
95	0.23096705E-01	0.45572387E-03
96	0.23186414E-01	0.44091939E-03
97	0.23272898E-01	0.42348649E-03
98	0.23355640E-01	0.40353154E-03
99	0.23434149E-01	0.38116178E-03
100	0.23507951E-01	0.35648537E-03
101	0.23576597E-01	0.32961124E-03
102	0.23639657E-01	0.30064929E-03
103	0.23696724E-01	0.26971020E-03
104	0.23747416E-01	0.23690556E-03
105	0.23791369E-01	0.20234783E-03
106	0.23828246E-01	0.16615035E-03
107	0.23857728E-01	0.12842730E-03
108	0.23879522E-01	0.89293753E-04
109	0.23893360E-01	0.48865651E-04
110	0.23898991E-01	0.72598036E-05
111	0.23896193E-01	-0.35406101E-04
112	0.23891570E-01	-0.57103269E-04
113	0.23875758E-01	-0.10113663E-03
114	0.23851063E-01	-0.14593136E-03
115	0.23817344E-01	-0.19136713E-03
116	0.23774482E-01	-0.23732835E-03
117	0.23722384E-01	-0.28370647E-03
118	0.23660978E-01	-0.33039998E-03
119	0.23590209E-01	-0.37731449E-03
120	0.23510044E-01	-0.42436252E-03
121	0.23420461E-01	-0.47146378E-03
122	0.23321459E-01	-0.51854493E-03
123	0.23213049E-01	-0.56553970E-03
124	0.23095254E-01	-0.61238889E-03
125	0.22968106E-01	-0.65904023E-03
126	0.22831654E-01	-0.70544874E-03
127	0.22685945E-01	-0.75157540E-03
128	0.22531044E-01	-0.79738378E-03
129	0.22367015E-01	-0.84283715E-03
130	0.22193937E-01	-0.88789850E-03
131	0.22011885E-01	-0.93253044E-03
132	0.21820955E-01	-0.97669521E-03
133	0.21621240E-01	-0.10203548E-02
134	0.21412849E-01	-0.10634704E-02
135	0.21195892E-01	-0.11060031E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20970490E-01	-0.11479133E-02
137	0.20736771E-01	-0.11891611E-02
138	0.20494871E-01	-0.12297060E-02
139	0.20244937E-01	-0.12695068E-02
140	0.19987121E-01	-0.13085218E-02
141	0.19721584E-01	-0.13467089E-02
142	0.19448496E-01	-0.13840251E-02
143	0.19168034E-01	-0.14204269E-02
144	0.18880390E-01	-0.14558700E-02

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145	0.18585755E-01	-0.14903096E-02
146	0.18284336E-01	-0.15237000E-02
147	0.17976347E-01	-0.15559949E-02
148	0.17662013E-01	-0.15871470E-02
149	0.17341567E-01	-0.16171085E-02
150	0.17015252E-01	-0.16458307E-02
151	0.16683321E-01	-0.16732640E-02
152	0.16346036E-01	-0.16993580E-02
153	0.16003670E-01	-0.17240612E-02
154	0.15656509E-01	-0.17473201E-02
155	0.15304843E-01	-0.17690774E-02
156	0.14948981E-01	-0.17892731E-02
157	0.14589242E-01	-0.18078437E-02
158	0.14225957E-01	-0.18247220E-02
159	0.14043092E-01	-0.18325071E-02
160	0.13675138E-01	-0.18467142E-02
161	0.13304531E-01	-0.18590470E-02
162	0.12931651E-01	-0.18694266E-02
163	0.12556896E-01	-0.18777704E-02
164	0.12180683E-01	-0.18839927E-02
165	0.11803446E-01	-0.18880039E-02
166	0.11425636E-01	-0.18897110E-02
167	0.11047722E-01	-0.18890175E-02
168	0.10670195E-01	-0.18858233E-02
169	0.10293566E-01	-0.18800248E-02
170	0.99183656E-02	-0.18715147E-02
171	0.95451484E-02	-0.18601823E-02
172	0.91744885E-02	-0.18459135E-02
173	0.88069867E-02	-0.18285905E-02
174	0.84432643E-02	-0.18080922E-02
175	0.80839694E-02	-0.17842940E-02
176	0.77297753E-02	-0.17570681E-02
177	0.73813796E-02	-0.17262831E-02
178	0.70395083E-02	-0.16918046E-02
179	0.67048953E-02	-0.16537666E-02
180	0.63782125E-02	-0.16125642E-02
181	0.60600555E-02	-0.15685755E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.57509439E-02	-0.15221614E-02
183	0.54513295E-02	-0.14736668E-02
184	0.51615941E-02	-0.14234206E-02
185	0.48820567E-02	-0.13717371E-02
186	0.46129753E-02	-0.13189160E-02
187	0.43545472E-02	-0.12652434E-02
188	0.41069165E-02	-0.12109925E-02
189	0.38701715E-02	-0.11564238E-02
190	0.36443514E-02	-0.11017867E-02
191	0.34294454E-02	-0.10473194E-02
192	0.32253971E-02	-0.99324947E-03
193	0.30321046E-02	-0.93979522E-03
194	0.28494245E-02	-0.88715705E-03
195	0.26771757E-02	-0.83551096E-03
196	0.25151439E-02	-0.78501011E-03
197	0.23630864E-02	-0.73578616E-03
198	0.22207368E-02	-0.68795122E-03

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199	0.20878073E-02	-0.64159877E-03
200	0.19639933E-02	-0.59680553E-03
201	0.18489769E-02	-0.55363262E-03
202	0.17424291E-02	-0.51212672E-03
203	0.16440129E-02	-0.47232164E-03
204	0.15533856E-02	-0.43423907E-03
205	0.14702016E-02	-0.39789005E-03
206	0.13941140E-02	-0.36327579E-03
207	0.13247762E-02	-0.33038875E-03
208	0.12618443E-02	-0.29921351E-03
209	0.12049782E-02	-0.26972775E-03
210	0.11538425E-02	-0.24190289E-03
211	0.11081086E-02	-0.21570502E-03
212	0.10674546E-02	-0.19109549E-03
213	0.10315673E-02	-0.16803163E-03
214	0.10001420E-02	-0.14646737E-03
215	0.97288366E-03	-0.12635370E-03
216	0.94950723E-03	-0.10763931E-03
217	0.92973816E-03	-0.90271009E-04
218	0.91331272E-03	-0.74194140E-04
219	0.89997816E-03	-0.59353020E-04
220	0.88949292E-03	-0.45691279E-04
221	0.88162679E-03	-0.33152177E-04
222	0.87616098E-03	-0.21678929E-04
223	0.87288796E-03	-0.11214944E-04
224	0.87161147E-03	-0.17040740E-05
225	0.87214645E-03	0.69091707E-05
226	0.87431894E-03	0.14679437E-04
227	0.87796559E-03	0.21660364E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.88293396E-03	0.27904427E-04
229	0.88908168E-03	0.33462820E-04
230	0.89627667E-03	0.38385340E-04
231	0.90439664E-03	0.42720290E-04
232	0.91332872E-03	0.46514393E-04
233	0.92296937E-03	0.49812734E-04
234	0.93322370E-03	0.52658692E-04
235	0.94400544E-03	0.55093882E-04
236	0.95523649E-03	0.57158144E-04
237	0.96684648E-03	0.58889484E-04
238	0.97877253E-03	0.60324055E-04
239	0.99095865E-03	0.61496139E-04
240	0.10033556E-02	0.62438128E-04
241	0.10159205E-02	0.63180531E-04
242	0.10286164E-02	0.63751926E-04
243	0.10414118E-02	0.64179003E-04
244	0.10542801E-02	0.64486514E-04
245	0.10671999E-02	0.64697299E-04
246	0.10801540E-02	0.64832282E-04
247	0.10931290E-02	0.64910470E-04
248	0.11061155E-02	0.64948938E-04
249	0.11191069E-02	0.64962842E-04
250	0.11320999E-02	0.64965432E-04
251	0.16498109E-01	-0.12402493E-02
252	0.16250066E-01	-0.12401449E-02

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253	0.16002065E-01	-0.12398321E-02
254	0.15754147E-01	-0.12393106E-02
255	0.15506354E-01	-0.12385804E-02
256	0.15258729E-01	-0.12376418E-02
257	0.15011312E-01	-0.12364944E-02
258	0.14764145E-01	-0.12351385E-02
259	0.14517270E-01	-0.12335740E-02
260	0.14270728E-01	-0.12318009E-02
261	0.14024563E-01	-0.12298191E-02
262	0.13778813E-01	-0.12276550E-02
263	0.13533508E-01	-0.12253862E-02
264	0.13288659E-01	-0.12231163E-02
265	0.13044255E-01	-0.12209481E-02
266	0.12800266E-01	-0.12189836E-02
267	0.12556641E-01	-0.12173243E-02
268	0.12313309E-01	-0.12160713E-02
269	0.12070179E-01	-0.12153249E-02
270	0.11827139E-01	-0.12151846E-02
271	0.11584058E-01	-0.12157499E-02
272	0.11340786E-01	-0.12171193E-02
273	0.11097150E-01	-0.12193911E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.10852963E-01	-0.12226631E-02
275	0.10608012E-01	-0.12270322E-02
276	0.10362133E-01	-0.12316486E-02
277	0.10115393E-01	-0.12356618E-02
278	0.98679019E-02	-0.12391676E-02
279	0.96197529E-02	-0.12422616E-02
280	0.93710190E-02	-0.12450388E-02
281	0.91217523E-02	-0.12475940E-02
282	0.88719893E-02	-0.12500215E-02
283	0.86217457E-02	-0.12524152E-02
284	0.83710197E-02	-0.12548690E-02
285	0.81197880E-02	-0.12574764E-02
286	0.78680124E-02	-0.12603304E-02
287	0.76156333E-02	-0.12635241E-02
288	0.73625739E-02	-0.12671502E-02
289	0.71087382E-02	-0.12713012E-02
290	0.68540121E-02	-0.12760696E-02
291	0.65982630E-02	-0.12815475E-02
292	0.63413400E-02	-0.12878270E-02
293	0.60830726E-02	-0.12950005E-02
294	0.58232741E-02	-0.13031596E-02
295	0.55617369E-02	-0.13123965E-02
296	0.52982373E-02	-0.13228029E-02
297	0.50325319E-02	-0.13344707E-02
298	0.47644442E-02	-0.13462086E-02
299	0.44941232E-02	-0.13568251E-02
300	0.42217830E-02	-0.13664124E-02
301	0.39476207E-02	-0.13750623E-02
302	0.36718145E-02	-0.13828668E-02
303	0.33945243E-02	-0.13899173E-02
304	0.31158917E-02	-0.13963047E-02
305	0.28360405E-02	-0.14021189E-02
306	0.25550765E-02	-0.14074490E-02

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307	0.22730874E-02	-0.14123839E-02
308	0.19901434E-02	-0.14170111E-02
309	0.17062975E-02	-0.14214184E-02
310	0.14215850E-02	-0.14256922E-02
311	0.11360238E-02	-0.14299190E-02
312	0.84961473E-03	-0.14341846E-02
313	0.56234165E-03	-0.14385741E-02
314	0.27417118E-03	-0.14431725E-02
315	-0.14946853E-04	-0.14480639E-02
316	-0.30507953E-03	-0.14533327E-02
317	-0.59631071E-03	-0.14590626E-02
318	-0.88874088E-03	-0.14653368E-02
319	-0.11824872E-02	-0.14722386E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.13298951E-02	-0.14759480E-02
321	-0.16257475E-02	-0.14820904E-02
322	-0.19225394E-02	-0.14853552E-02
323	-0.22197033E-02	-0.14858249E-02
324	-0.25166885E-02	-0.14835817E-02
325	-0.28129607E-02	-0.14787078E-02
326	-0.31080018E-02	-0.14712859E-02
327	-0.34013106E-02	-0.14613991E-02
328	-0.36924027E-02	-0.14491311E-02
329	-0.39808098E-02	-0.14345655E-02
330	-0.42660814E-02	-0.14177872E-02
331	-0.45477827E-02	-0.13988806E-02
332	-0.48254975E-02	-0.13779313E-02
333	-0.50988249E-02	-0.13550249E-02
334	-0.53673824E-02	-0.13302474E-02
335	-0.56308047E-02	-0.13036852E-02
336	-0.58887438E-02	-0.12754258E-02
337	-0.61408677E-02	-0.12455562E-02
338	-0.63868645E-02	-0.12141642E-02
339	-0.66264379E-02	-0.11813386E-02
340	-0.68593104E-02	-0.11471686E-02
341	-0.70852218E-02	-0.11117442E-02
342	-0.73039304E-02	-0.10751565E-02
343	-0.74105132E-02	-0.10564523E-02
344	-0.76180040E-02	-0.10182924E-02
345	-0.78177676E-02	-0.97920117E-03
346	-0.80096284E-02	-0.93927269E-03
347	-0.81934268E-02	-0.89859683E-03
348	-0.83690230E-02	-0.85725618E-03
349	-0.85362904E-02	-0.81532635E-03
350	-0.86951191E-02	-0.77287568E-03
351	-0.88454103E-02	-0.72996563E-03
352	-0.89870784E-02	-0.68665046E-03
353	-0.91200462E-02	-0.64297824E-03
354	-0.92442483E-02	-0.59899408E-03
355	-0.93596261E-02	-0.55474235E-03
356	-0.94661303E-02	-0.51026704E-03
357	-0.95637208E-02	-0.46561137E-03
358	-0.96523659E-02	-0.42081813E-03
359	-0.97320415E-02	-0.37592967E-03
360	-0.98027345E-02	-0.33098782E-03

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361	-0.98644365E-02	-0.28603405E-03
362	-0.99171493E-02	-0.24110937E-03
363	-0.99608842E-02	-0.19625454E-03
364	-0.99956589E-02	-0.15150996E-03
365	-0.10021498E-01	-0.10691577E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.10038438E-01	-0.62511885E-04
367	-0.10046518E-01	-0.18337980E-04
368	-0.10045791E-01	0.25566407E-04
369	-0.10036313E-01	0.69161884E-04
370	-0.10018149E-01	0.11240915E-03
371	-0.99913748E-02	0.15526898E-03
372	-0.99560702E-02	0.19770209E-03
373	-0.99123251E-02	0.23966856E-03
374	-0.98602371E-02	0.28112746E-03
375	-0.97999107E-02	0.32203679E-03
376	-0.97314613E-02	0.36235322E-03
377	-0.96550118E-02	0.40203228E-03
378	-0.95706945E-02	0.44102810E-03
379	-0.94786491E-02	0.47929326E-03
380	-0.93790293E-02	0.51677902E-03
381	-0.92719933E-02	0.55343495E-03
382	-0.91577135E-02	0.58920891E-03
383	-0.90363724E-02	0.62404713E-03
384	-0.89081610E-02	0.65789401E-03
385	-0.87732840E-02	0.69069205E-03
386	-0.86319577E-02	0.72238187E-03
387	-0.84844092E-02	0.75290201E-03
388	-0.83308797E-02	0.78218908E-03
389	-0.81716208E-02	0.81017741E-03
390	-0.80899252E-02	0.82366564E-03
391	-0.79225777E-02	0.84957812E-03
392	-0.77501927E-02	0.87401841E-03
393	-0.75730728E-02	0.89691312E-03
394	-0.73915352E-02	0.91818644E-03
395	-0.72059114E-02	0.93776034E-03
396	-0.70165498E-02	0.95555431E-03
397	-0.68238140E-02	0.97148539E-03
398	-0.66280854E-02	0.98546804E-03
399	-0.64297626E-02	0.99741446E-03
400	-0.62292614E-02	0.10072341E-02
401	-0.60270168E-02	0.10148339E-02
402	-0.58234823E-02	0.10201185E-02
403	-0.56191306E-02	0.10229897E-02
404	-0.54144538E-02	0.10233469E-02
405	-0.52099661E-02	0.10210869E-02
406	-0.50062006E-02	0.10161041E-02
407	-0.48037134E-02	0.10082903E-02
408	-0.46030809E-02	0.99753472E-03
409	-0.44049029E-02	0.98372437E-03
410	-0.42097876E-02	0.96696249E-03
411	-0.40182937E-02	0.94756333E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.38309181E-02	0.92582830E-03
413	-0.36480990E-02	0.90204639E-03
414	-0.34702176E-02	0.87649445E-03
415	-0.32976016E-02	0.84943778E-03
416	-0.31305258E-02	0.82113052E-03
417	-0.29692163E-02	0.79181627E-03
418	-0.28138510E-02	0.76172838E-03
419	-0.26645616E-02	0.73109067E-03
420	-0.25214371E-02	0.70011790E-03
421	-0.23845232E-02	0.66901615E-03
422	-0.22538260E-02	0.63798344E-03
423	-0.21293126E-02	0.60720806E-03
424	-0.20109143E-02	0.57686178E-03
425	-0.18985291E-02	0.54709672E-03
426	-0.17920278E-02	0.51804632E-03
427	-0.16912553E-02	0.48982661E-03
428	-0.15960352E-02	0.46253737E-03
429	-0.15061727E-02	0.43626330E-03
430	-0.14214574E-02	0.41107499E-03
431	-0.13416664E-02	0.38702998E-03
432	-0.12665662E-02	0.36417379E-03
433	-0.11959154E-02	0.34254068E-03
434	-0.11294668E-02	0.32215466E-03
435	-0.10669694E-02	0.30303019E-03
436	-0.10081702E-02	0.28517295E-03
437	-0.95281593E-03	0.26858062E-03
438	-0.90065430E-03	0.25324331E-03
439	-0.85143599E-03	0.23914443E-03
440	-0.80491550E-03	0.22626098E-03
441	-0.76085253E-03	0.21456418E-03
442	-0.71901298E-03	0.20401990E-03
443	-0.67917031E-03	0.19458903E-03
444	-0.64110610E-03	0.18622784E-03
445	-0.60461106E-03	0.17888834E-03
446	-0.56948612E-03	0.17251847E-03
447	-0.53554279E-03	0.16706246E-03
448	-0.50260418E-03	0.16246094E-03
449	-0.47050559E-03	0.15865118E-03
450	-0.43909531E-03	0.15556718E-03
451	-0.40823495E-03	0.15313984E-03
452	-0.37780040E-03	0.15129708E-03
453	-0.34768216E-03	0.14996382E-03
454	-0.31778609E-03	0.14906211E-03
455	-0.28803392E-03	0.14851119E-03
456	-0.25836381E-03	0.14822745E-03
457	-0.22873089E-03	0.14812451E-03

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458	-0.21391902E-03	0.14811590E-03
459	-0.91425260E-03	0.00000000E+00
460	-0.91425260E-03	0.00000000E+00
461	-0.91425260E-03	0.00000000E+00
462	-0.91425260E-03	0.00000000E+00
463	-0.91425260E-03	0.00000000E+00
464	-0.91425260E-03	0.00000000E+00
465	-0.91425260E-03	0.00000000E+00
466	-0.91425260E-03	0.00000000E+00
467	-0.91425260E-03	0.00000000E+00
468	-0.91425260E-03	0.00000000E+00


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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22371439E-01	-0.30231342E-03
2	0.22310978E-01	-0.30231083E-03
3	0.22250516E-01	-0.30229750E-03
4	0.22190060E-01	-0.30226167E-03
5	0.22129614E-01	-0.30219078E-03
6	0.22069188E-01	-0.30207119E-03
7	0.22008790E-01	-0.30188839E-03
8	0.21948436E-01	-0.30162680E-03
9	0.21888146E-01	-0.30126990E-03
10	0.21827936E-01	-0.30080017E-03
11	0.21767834E-01	-0.30019891E-03
12	0.21707866E-01	-0.29944649E-03
13	0.21648066E-01	-0.29852215E-03
14	0.21588471E-01	-0.29740401E-03
15	0.21529119E-01	-0.29606913E-03
16	0.21470059E-01	-0.29449337E-03
17	0.21411341E-01	-0.29265156E-03
18	0.21353018E-01	-0.29051735E-03
19	0.21295154E-01	-0.28806328E-03
20	0.21237817E-01	-0.28526073E-03
21	0.21181069E-01	-0.28218431E-03
22	0.21124955E-01	-0.27890742E-03
23	0.21069521E-01	-0.27539814E-03
24	0.21014813E-01	-0.27162337E-03
25	0.20960892E-01	-0.26754884E-03
26	0.20907817E-01	-0.26313905E-03
27	0.20855661E-01	-0.25835723E-03
28	0.20804502E-01	-0.25316532E-03
29	0.20754425E-01	-0.24752383E-03
30	0.20705525E-01	-0.24139207E-03
31	0.20657903E-01	-0.23472802E-03
32	0.20611672E-01	-0.22748853E-03
33	0.20566950E-01	-0.21962925E-03
34	0.20523865E-01	-0.21110456E-03
35	0.20482555E-01	-0.20186762E-03
36	0.20443168E-01	-0.19187042E-03
37	0.20405861E-01	-0.18106386E-03
38	0.20370800E-01	-0.16939762E-03
39	0.20338163E-01	-0.15682020E-03
40	0.20308137E-01	-0.14327897E-03
41	0.20280918E-01	-0.12872026E-03

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42 0.20256719E-01 -0.11308926E-03
43 0.20235758E-01 -0.96330041E-04

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44	0.20218266E-01	-0.78385536E-04
45	0.20204423E-01	-0.60144394E-04
46	0.20194169E-01	-0.42494223E-04
47	0.20187391E-01	-0.25374709E-04
48	0.20183988E-01	-0.87244262E-05
49	0.20183874E-01	0.75190928E-05
50	0.20186974E-01	0.23419356E-04
51	0.20193223E-01	0.39040900E-04
52	0.20202575E-01	0.54449360E-04
53	0.20214994E-01	0.69711437E-04
54	0.20230453E-01	0.84894869E-04
55	0.20248950E-01	0.10006840E-03
56	0.20270485E-01	0.11530185E-03
57	0.20295080E-01	0.13066611E-03
58	0.20322766E-01	0.14623305E-03
59	0.20353591E-01	0.16207559E-03
60	0.20387620E-01	0.17826763E-03
61	0.20424927E-01	0.19488409E-03
62	0.20465607E-01	0.21200100E-03
63	0.20509766E-01	0.22969533E-03
64	0.20557528E-01	0.24804508E-03
65	0.20609032E-01	0.26712916E-03
66	0.20664435E-01	0.28702736E-03
67	0.20723818E-01	0.30653705E-03
68	0.20786943E-01	0.32445631E-03
69	0.20853499E-01	0.34086741E-03
70	0.20923195E-01	0.35585347E-03
71	0.20995751E-01	0.36949839E-03
72	0.21070911E-01	0.38188687E-03
73	0.21148428E-01	0.39310454E-03
74	0.21228081E-01	0.40323776E-03
75	0.21309657E-01	0.41237380E-03
76	0.21392969E-01	0.42060073E-03
77	0.21477843E-01	0.42800748E-03
78	0.21564122E-01	0.43468378E-03
79	0.21651674E-01	0.44072024E-03
80	0.21740375E-01	0.44620829E-03
81	0.21830127E-01	0.45124019E-03
82	0.21920847E-01	0.45590912E-03
83	0.22012472E-01	0.46030903E-03
84	0.22104958E-01	0.46453474E-03
85	0.22198280E-01	0.46868192E-03
86	0.22292433E-01	0.47284711E-03
87	0.22387426E-01	0.47712764E-03
88	0.22483299E-01	0.48162180E-03
89	0.22531576E-01	0.48397679E-03

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90	0.22628741E-01	0.48712149E-03
91	0.22726210E-01	0.48701721E-03
92	0.22823339E-01	0.48376515E-03
93	0.22919511E-01	0.47746743E-03
94	0.23014130E-01	0.46822696E-03
95	0.23106614E-01	0.45614762E-03
96	0.23196407E-01	0.44133409E-03
97	0.23282971E-01	0.42389194E-03
98	0.23365796E-01	0.40392758E-03
99	0.23444382E-01	0.38154834E-03
100	0.23518261E-01	0.35686235E-03
101	0.23586981E-01	0.32997871E-03
102	0.23650113E-01	0.30100730E-03
103	0.23707252E-01	0.27005892E-03
104	0.23758013E-01	0.23724524E-03
105	0.23802033E-01	0.20267880E-03
106	0.23838975E-01	0.16647299E-03
107	0.23868520E-01	0.12874213E-03
108	0.23890378E-01	0.89601359E-04
109	0.23904275E-01	0.49166716E-04
110	0.23909966E-01	0.75551138E-05
111	0.23907226E-01	-0.35115656E-04
112	0.23902630E-01	-0.56814893E-04
113	0.23886878E-01	-0.10085366E-03
114	0.23862239E-01	-0.14565680E-03
115	0.23828574E-01	-0.19110383E-03
116	0.23785762E-01	-0.23707897E-03
117	0.23733713E-01	-0.28347352E-03
118	0.23672352E-01	-0.33018575E-03
119	0.23601623E-01	-0.37712106E-03
120	0.23521494E-01	-0.42419182E-03
121	0.23431944E-01	-0.47131753E-03
122	0.23332968E-01	-0.51842467E-03
123	0.23224579E-01	-0.56544680E-03
124	0.23106799E-01	-0.61232445E-03
125	0.22979662E-01	-0.65900525E-03
126	0.22843214E-01	-0.70544396E-03
127	0.22697505E-01	-0.75160142E-03
128	0.22542594E-01	-0.79744111E-03
129	0.22378551E-01	-0.84292627E-03
130	0.22205450E-01	-0.88801974E-03
131	0.22023372E-01	-0.93268411E-03
132	0.21832407E-01	-0.97688148E-03
133	0.21632653E-01	-0.10205735E-02
134	0.21424213E-01	-0.10637218E-02
135	0.21207202E-01	-0.11062870E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20981740E-01	-0.11482296E-02
137	0.20747956E-01	-0.11895095E-02

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138	0.20505983E-01	-0.12300861E-02
139	0.20255970E-01	-0.12699182E-02
140	0.19998068E-01	-0.13089640E-02
141	0.19732440E-01	-0.13471813E-02
142	0.19459255E-01	-0.13845271E-02
143	0.19178690E-01	-0.14209576E-02
144	0.18890936E-01	-0.14564288E-02
145	0.18596185E-01	-0.14908955E-02
146	0.18294647E-01	-0.15243121E-02
147	0.17986534E-01	-0.15566321E-02
148	0.17672071E-01	-0.15878084E-02
149	0.17351490E-01	-0.16177929E-02
150	0.17025037E-01	-0.16465368E-02
151	0.16692961E-01	-0.16739905E-02
152	0.16355529E-01	-0.17001037E-02
153	0.16013013E-01	-0.17248248E-02
154	0.15665695E-01	-0.17481002E-02
155	0.15313873E-01	-0.17698728E-02
156	0.14957851E-01	-0.17900827E-02
157	0.14597949E-01	-0.18086663E-02
158	0.14234497E-01	-0.18255566E-02
159	0.14051548E-01	-0.18333473E-02
160	0.13683426E-01	-0.18475648E-02
161	0.13312647E-01	-0.18599071E-02
162	0.12939594E-01	-0.18702951E-02
163	0.12564665E-01	-0.18786467E-02
164	0.12188277E-01	-0.18848758E-02
165	0.11810862E-01	-0.18888931E-02
166	0.11432873E-01	-0.18906054E-02
167	0.11054780E-01	-0.18899166E-02
168	0.10677073E-01	-0.18867264E-02
169	0.10300263E-01	-0.18809311E-02
170	0.99248821E-02	-0.18724236E-02
171	0.95514823E-02	-0.18610934E-02
172	0.91806399E-02	-0.18468262E-02
173	0.88129556E-02	-0.18295044E-02
174	0.84490497E-02	-0.18090067E-02
175	0.80895722E-02	-0.17852088E-02
176	0.77351951E-02	-0.17579827E-02
177	0.73866169E-02	-0.17271972E-02
178	0.70445626E-02	-0.16927179E-02
179	0.67097670E-02	-0.16546785E-02
180	0.63829022E-02	-0.16134743E-02
181	0.60645631E-02	-0.15694830E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.57552708E-02	-0.15230653E-02
183	0.54554758E-02	-0.14745659E-02
184	0.51655611E-02	-0.14243139E-02
185	0.48858458E-02	-0.13726231E-02
186	0.46165879E-02	-0.13197935E-02
187	0.43579857E-02	-0.12661110E-02
188	0.41101822E-02	-0.12118485E-02
189	0.38732674E-02	-0.11572668E-02
190	0.36472799E-02	-0.11026150E-02
191	0.34322101E-02	-0.10481314E-02

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192	0.32280011E-02	-0.99404354E-03
193	0.30345519E-02	-0.94056968E-03
194	0.28517188E-02	-0.88791066E-03
195	0.26793214E-02	-0.83624257E-03
196	0.25171456E-02	-0.78571873E-03
197	0.23649489E-02	-0.73647115E-03
198	0.22224647E-02	-0.68861188E-03
199	0.20894054E-02	-0.64223469E-03
200	0.19654667E-02	-0.59741642E-03
201	0.18503307E-02	-0.55421825E-03
202	0.17436683E-02	-0.51268714E-03
203	0.16451426E-02	-0.47285683E-03
204	0.15544108E-02	-0.43474921E-03
205	0.14711273E-02	-0.39837538E-03
206	0.13949450E-02	-0.36373668E-03
207	0.13255174E-02	-0.33082560E-03
208	0.12625005E-02	-0.29962682E-03
209	0.12055540E-02	-0.27011801E-03
210	0.11543425E-02	-0.24227072E-03
211	0.11085372E-02	-0.21605105E-03
212	0.10678162E-02	-0.19142040E-03
213	0.10318659E-02	-0.16833615E-03
214	0.10003818E-02	-0.14675221E-03
215	0.97306829E-03	-0.12661963E-03
216	0.94964053E-03	-0.10788713E-03
217	0.92982367E-03	-0.90501489E-04
218	0.91335381E-03	-0.74408097E-04
219	0.89997798E-03	-0.59551261E-04
220	0.88945462E-03	-0.45874611E-04
221	0.88155328E-03	-0.33321412E-04
222	0.87605492E-03	-0.21834872E-04
223	0.87275199E-03	-0.11358390E-04
224	0.87144796E-03	-0.18358110E-05
225	0.87195775E-03	0.67883702E-05
226	0.87410706E-03	0.14568815E-04
227	0.87773259E-03	0.21559179E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.88268158E-03	0.27811957E-04
229	0.88881166E-03	0.33378365E-04
230	0.89599047E-03	0.38308219E-04
231	0.90409571E-03	0.42649845E-04
232	0.91301434E-03	0.46449997E-04
233	0.92264259E-03	0.49753784E-04
234	0.93288562E-03	0.52604606E-04
235	0.94365701E-03	0.55044118E-04
236	0.95487852E-03	0.57112182E-04
237	0.96647965E-03	0.58846832E-04
238	0.97839744E-03	0.60284256E-04
239	0.99057588E-03	0.61458770E-04
240	0.10029656E-02	0.62402796E-04
241	0.10155237E-02	0.63146872E-04
242	0.10282130E-02	0.63719621E-04
243	0.10410019E-02	0.64147745E-04
244	0.10538640E-02	0.64456050E-04
245	0.10667779E-02	0.64667416E-04

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246	0.10797259E-02	0.64802785E-04
247	0.10926952E-02	0.64881213E-04
248	0.11056757E-02	0.64919805E-04
249	0.11186614E-02	0.64933760E-04
250	0.11316485E-02	0.64936357E-04
251	0.16499192E-01	-0.12396083E-02
252	0.16251277E-01	-0.12395040E-02
253	0.16003404E-01	-0.12391910E-02
254	0.15755614E-01	-0.12386695E-02
255	0.15507950E-01	-0.12379393E-02
256	0.15260453E-01	-0.12370007E-02
257	0.15013164E-01	-0.12358533E-02
258	0.14766126E-01	-0.12344973E-02
259	0.14519379E-01	-0.12329327E-02
260	0.14272966E-01	-0.12311594E-02
261	0.14026930E-01	-0.12291776E-02
262	0.13781307E-01	-0.12270132E-02
263	0.13536131E-01	-0.12247443E-02
264	0.13291410E-01	-0.12224743E-02
265	0.13047135E-01	-0.12203059E-02
266	0.12803274E-01	-0.12183413E-02
267	0.12559778E-01	-0.12166819E-02
268	0.12316574E-01	-0.12154288E-02
269	0.12073573E-01	-0.12146824E-02
270	0.11830661E-01	-0.12145421E-02
271	0.11587708E-01	-0.12151075E-02
272	0.11344564E-01	-0.12164770E-02
273	0.11101058E-01	-0.12187491E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.10856998E-01	-0.12220213E-02
275	0.10612176E-01	-0.12263907E-02
276	0.10366425E-01	-0.12310076E-02
277	0.10119813E-01	-0.12350212E-02
278	0.98724505E-02	-0.12385276E-02
279	0.96244290E-02	-0.12416221E-02
280	0.93758227E-02	-0.12443999E-02
281	0.91266846E-02	-0.12469557E-02
282	0.88770492E-02	-0.12493839E-02
283	0.86269332E-02	-0.12517784E-02
284	0.83763339E-02	-0.12542333E-02
285	0.81252297E-02	-0.12568416E-02
286	0.78735808E-02	-0.12596968E-02
287	0.76213279E-02	-0.12628918E-02
288	0.73683951E-02	-0.12665193E-02
289	0.71146851E-02	-0.12706720E-02
290	0.68600848E-02	-0.12754421E-02
291	0.66044610E-02	-0.12809221E-02
292	0.63476628E-02	-0.12872040E-02
293	0.60895202E-02	-0.12943799E-02
294	0.58298451E-02	-0.13025418E-02
295	0.55684312E-02	-0.13117816E-02
296	0.53050541E-02	-0.13221913E-02
297	0.50394707E-02	-0.13338627E-02
298	0.47715046E-02	-0.13456044E-02
299	0.45013037E-02	-0.13562252E-02

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300	0.42290832E-02	-0.13658170E-02
301	0.39550392E-02	-0.13744718E-02
302	0.36793507E-02	-0.13822817E-02
303	0.34021770E-02	-0.13893379E-02
304	0.31236596E-02	-0.13957316E-02
305	0.28439225E-02	-0.14015523E-02
306	0.25630710E-02	-0.14068896E-02
307	0.22811929E-02	-0.14118322E-02
308	0.19983586E-02	-0.14164677E-02
309	0.17146205E-02	-0.14208838E-02
310	0.14300139E-02	-0.14251673E-02
311	0.11445567E-02	-0.14294044E-02
312	0.85824949E-03	-0.14336808E-02
313	0.57107606E-03	-0.14380818E-02
314	0.28300280E-03	-0.14426926E-02
315	-0.60206148E-05	-0.14475974E-02
316	-0.29606139E-03	-0.14528803E-02
317	-0.58720354E-03	-0.14586251E-02
318	-0.87954779E-03	-0.14649152E-02
319	-0.11732115E-02	-0.14718338E-02

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320	-0.13205792E-02	-0.14755520E-02
321	-0.16163543E-02	-0.14817127E-02
322	-0.19130725E-02	-0.14849966E-02
323	-0.22101668E-02	-0.14854863E-02
324	-0.25070861E-02	-0.14832640E-02
325	-0.28032970E-02	-0.14784122E-02
326	-0.30982813E-02	-0.14710133E-02
327	-0.33915380E-02	-0.14611505E-02
328	-0.36825829E-02	-0.14489075E-02
329	-0.39709480E-02	-0.14343683E-02
330	-0.42561828E-02	-0.14176173E-02
331	-0.45378529E-02	-0.13987395E-02
332	-0.48155426E-02	-0.13778202E-02
333	-0.50888509E-02	-0.13549449E-02
334	-0.53573959E-02	-0.13302000E-02
335	-0.56208121E-02	-0.13036719E-02
336	-0.58787516E-02	-0.12754478E-02
337	-0.61308839E-02	-0.12456150E-02
338	-0.63768961E-02	-0.12142614E-02
339	-0.66164928E-02	-0.11814756E-02
340	-0.68493970E-02	-0.11473470E-02
341	-0.70753479E-02	-0.11119657E-02
342	-0.72941058E-02	-0.10754227E-02
343	-0.74007162E-02	-0.10567415E-02
344	-0.76082693E-02	-0.10186267E-02
345	-0.78081046E-02	-0.97957836E-03
346	-0.80000442E-02	-0.93969045E-03
347	-0.81839310E-02	-0.89905277E-03
348	-0.83596213E-02	-0.85774803E-03
349	-0.85269902E-02	-0.81585196E-03
350	-0.86859269E-02	-0.77343301E-03
351	-0.88363327E-02	-0.73055265E-03
352	-0.89781210E-02	-0.68726519E-03
353	-0.91112154E-02	-0.64361875E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

354	-0.92355479E-02	-0.59965852E-03
355	-0.93510607E-02	-0.55542891E-03
356	-0.94577046E-02	-0.51097397E-03
357	-0.95554376E-02	-0.46633699E-03
358	-0.96442299E-02	-0.42156084E-03
359	-0.97240554E-02	-0.37668785E-03
360	-0.97949011E-02	-0.33175995E-03
361	-0.98567586E-02	-0.28681866E-03
362	-0.99096308E-02	-0.24190503E-03
363	-0.99535258E-02	-0.19705988E-03
364	-0.99884616E-02	-0.15232366E-03
365	-0.10014465E-01	-0.10773656E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.10031569E-01	-0.63338513E-04
367	-0.10039816E-01	-0.19169280E-04
368	-0.10039254E-01	0.24731578E-04
369	-0.10029944E-01	0.68324625E-04
370	-0.10011948E-01	0.11157052E-03
371	-0.99853408E-02	0.15442999E-03
372	-0.99502038E-02	0.19686369E-03
373	-0.99066263E-02	0.23883171E-03
374	-0.98547051E-02	0.28029305E-03
375	-0.97945463E-02	0.32120568E-03
376	-0.97262627E-02	0.36152624E-03
377	-0.96499780E-02	0.40121021E-03
378	-0.95658237E-02	0.44021165E-03
379	-0.94739422E-02	0.47848324E-03
380	-0.93744826E-02	0.51597605E-03
381	-0.92676068E-02	0.55263971E-03
382	-0.91534853E-02	0.58842206E-03
383	-0.90323007E-02	0.62326924E-03
384	-0.89042438E-02	0.65712567E-03
385	-0.87695196E-02	0.68993377E-03
386	-0.86283442E-02	0.72163419E-03
387	-0.84809437E-02	0.75216551E-03
388	-0.83275605E-02	0.78146416E-03
389	-0.81684450E-02	0.80946455E-03
390	-0.80868211E-02	0.82295894E-03
391	-0.79196123E-02	0.84888417E-03
392	-0.77473656E-02	0.87333750E-03
393	-0.75703808E-02	0.89624565E-03
394	-0.73889750E-02	0.91753289E-03
395	-0.72034807E-02	0.93712099E-03
396	-0.70142453E-02	0.95492945E-03
397	-0.68216333E-02	0.97087532E-03
398	-0.66260253E-02	0.98487316E-03
399	-0.64278198E-02	0.99683495E-03
400	-0.62274328E-02	0.10066703E-02
401	-0.60252994E-02	0.10142862E-02
402	-0.58218730E-02	0.10195869E-02
403	-0.56176255E-02	0.10224746E-02
404	-0.54130508E-02	0.10228485E-02
405	-0.52086608E-02	0.10206054E-02
406	-0.50049899E-02	0.10156397E-02
407	-0.48025935E-02	0.10078432E-02

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408	-0.46020485E-02	0.99710515E-03
409	-0.44039553E-02	0.98331249E-03
410	-0.42089205E-02	0.96656842E-03
411	-0.40175035E-02	0.94718713E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.38302015E-02	0.92546997E-03
413	-0.36474520E-02	0.90170582E-03
414	-0.34696371E-02	0.87617140E-03
415	-0.32970838E-02	0.84913196E-03
416	-0.31300676E-02	0.82084170E-03
417	-0.29688142E-02	0.79154404E-03
418	-0.28135017E-02	0.76147233E-03
419	-0.26642620E-02	0.73085038E-03
420	-0.25211838E-02	0.69989287E-03
421	-0.23843134E-02	0.66880591E-03
422	-0.22536570E-02	0.63778745E-03
423	-0.21291813E-02	0.60702569E-03
424	-0.20108181E-02	0.57669258E-03
425	-0.18984657E-02	0.54694008E-03
426	-0.17919944E-02	0.51790162E-03
427	-0.16912497E-02	0.48969331E-03
428	-0.15960551E-02	0.46241484E-03
429	-0.15062161E-02	0.43615096E-03
430	-0.14215223E-02	0.41097225E-03
431	-0.13417510E-02	0.38693627E-03
432	-0.12666687E-02	0.36408851E-03
433	-0.11960341E-02	0.34246326E-03
434	-0.11296002E-02	0.32208458E-03
435	-0.10671162E-02	0.30296689E-03
436	-0.10083291E-02	0.28511594E-03
437	-0.95298555E-03	0.26852931E-03
438	-0.90083369E-03	0.25319730E-03
439	-0.85162412E-03	0.23910317E-03
440	-0.80511143E-03	0.22622405E-03
441	-0.76105539E-03	0.21453113E-03
442	-0.71922218E-03	0.20399032E-03
443	-0.67938509E-03	0.19456253E-03
444	-0.64132584E-03	0.18620404E-03
445	-0.60483540E-03	0.17886687E-03
446	-0.56971447E-03	0.17249904E-03
447	-0.53577486E-03	0.16704474E-03
448	-0.50283963E-03	0.16244466E-03
449	-0.47074421E-03	0.15863607E-03
450	-0.43933684E-03	0.15555303E-03
451	-0.40847925E-03	0.15312644E-03
452	-0.37804729E-03	0.15128423E-03
453	-0.34793161E-03	0.14995136E-03
454	-0.31803799E-03	0.14904993E-03
455	-0.28828825E-03	0.14849917E-03
456	-0.25862051E-03	0.14821552E-03
457	-0.22898999E-03	0.14811261E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.21417931E-03	0.14810399E-03
459	-0.91425260E-03	0.00000000E+00
460	-0.91425260E-03	0.00000000E+00
461	-0.91425260E-03	0.00000000E+00
462	-0.91425260E-03	0.00000000E+00
463	-0.91425260E-03	0.00000000E+00
464	-0.91425260E-03	0.00000000E+00
465	-0.91425260E-03	0.00000000E+00
466	-0.91425260E-03	0.00000000E+00
467	-0.91425260E-03	0.00000000E+00
468	-0.91425260E-03	0.00000000E+00

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STEP DI CARICO NO. 13

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22059098E-01	-0.21304571E-03
2	0.22016488E-01	-0.21304291E-03
3	0.21973882E-01	-0.21302843E-03
4	0.21931279E-01	-0.21298970E-03
5	0.21888688E-01	-0.21291334E-03
6	0.21846117E-01	-0.21278497E-03
7	0.21803578E-01	-0.21258938E-03
8	0.21761088E-01	-0.21231036E-03
9	0.21718660E-01	-0.21193082E-03
10	0.21676322E-01	-0.21143263E-03
11	0.21634098E-01	-0.21079673E-03
12	0.21592015E-01	-0.21000297E-03
13	0.21550108E-01	-0.20903023E-03
14	0.21508416E-01	-0.20785634E-03
15	0.21466980E-01	-0.20645805E-03
16	0.21425849E-01	-0.20481105E-03
17	0.21385074E-01	-0.20288999E-03
18	0.21344714E-01	-0.20066841E-03
19	0.21304829E-01	-0.19811878E-03
20	0.21265490E-01	-0.19521250E-03
21	0.21226762E-01	-0.19203684E-03
22	0.21188688E-01	-0.18867792E-03
23	0.21151304E-01	-0.18510380E-03
24	0.21114662E-01	-0.18128137E-03
25	0.21078812E-01	-0.17717638E-03
26	0.21043813E-01	-0.17275331E-03
27	0.21009734E-01	-0.16797538E-03
28	0.20976650E-01	-0.16280450E-03
29	0.20944640E-01	-0.15720123E-03
30	0.20913800E-01	-0.15112483E-03
31	0.20884225E-01	-0.14453330E-03
32	0.20856023E-01	-0.13738350E-03
33	0.20829313E-01	-0.12963104E-03
34	0.20804215E-01	-0.12123034E-03

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35	0.20780865E-01	-0.11213453E-03
36	0.20759409E-01	-0.10229565E-03
37	0.20740001E-01	-0.91664551E-04
38	0.20722801E-01	-0.80190926E-04
39	0.20707984E-01	-0.67823268E-04
40	0.20695735E-01	-0.54508968E-04
41	0.20686246E-01	-0.40194333E-04
42	0.20679727E-01	-0.24824571E-04
43	0.20676391E-01	-0.83437453E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20676468E-01	0.93052131E-05
45	0.20680131E-01	0.27213762E-04
46	0.20687310E-01	0.44474418E-04
47	0.20697881E-01	0.61147490E-04
48	0.20711733E-01	0.77294411E-04
49	0.20728769E-01	0.92977643E-04
50	0.20748898E-01	0.10826070E-03
51	0.20772049E-01	0.12320811E-03
52	0.20798163E-01	0.13788551E-03
53	0.20827191E-01	0.15235960E-03
54	0.20859098E-01	0.16669811E-03
55	0.20893866E-01	0.18096982E-03
56	0.20931486E-01	0.19524452E-03
57	0.20971969E-01	0.20959308E-03
58	0.21015333E-01	0.22408743E-03
59	0.21061618E-01	0.23880044E-03
60	0.21110872E-01	0.25380601E-03
61	0.21163164E-01	0.26917912E-03
62	0.21218574E-01	0.28499571E-03
63	0.21277197E-01	0.30133280E-03
64	0.21339146E-01	0.31826840E-03
65	0.21404549E-01	0.33588140E-03
66	0.21473549E-01	0.35425162E-03
67	0.21546232E-01	0.37232705E-03
68	0.21622391E-01	0.38905654E-03
69	0.21701770E-01	0.40452232E-03
70	0.21784121E-01	0.41880750E-03
71	0.21869220E-01	0.43199598E-03
72	0.21956852E-01	0.44417250E-03
73	0.22046827E-01	0.45542265E-03
74	0.22138964E-01	0.46583283E-03
75	0.22233110E-01	0.47549026E-03
76	0.22329116E-01	0.48448305E-03
77	0.22426864E-01	0.49290009E-03
78	0.22526246E-01	0.50083117E-03
79	0.22627171E-01	0.50836679E-03
80	0.22729572E-01	0.51559851E-03
81	0.22833396E-01	0.52261859E-03
82	0.22938611E-01	0.52952010E-03
83	0.23045203E-01	0.53639704E-03
84	0.23153175E-01	0.54334424E-03
85	0.23262551E-01	0.55045733E-03
86	0.23373375E-01	0.55783289E-03
87	0.23485707E-01	0.56556828E-03
88	0.23599632E-01	0.57376176E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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89 0.23657223E-01 0.57805807E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.23773635E-01	0.58569654E-03
91	0.23891358E-01	0.59118605E-03
92	0.24009973E-01	0.59462787E-03
93	0.24129080E-01	0.59612404E-03
94	0.24248298E-01	0.59577747E-03
95	0.24367275E-01	0.59369201E-03
96	0.24485666E-01	0.58997230E-03
97	0.24603162E-01	0.58472389E-03
98	0.24719462E-01	0.57805312E-03
99	0.24834294E-01	0.57006732E-03
100	0.24947409E-01	0.56087453E-03
101	0.25058571E-01	0.55058376E-03
102	0.25167575E-01	0.53930486E-03
103	0.25274234E-01	0.52714854E-03
104	0.25378384E-01	0.51422638E-03
105	0.25479881E-01	0.50065090E-03
106	0.25578609E-01	0.48653531E-03
107	0.25674468E-01	0.47199390E-03
108	0.25767386E-01	0.45714169E-03
109	0.25857311E-01	0.44209466E-03
110	0.25944218E-01	0.42696958E-03
111	0.26028102E-01	0.41188416E-03
112	0.26068915E-01	0.40438963E-03
113	0.26148174E-01	0.38758371E-03
114	0.26223704E-01	0.36711089E-03
115	0.26294783E-01	0.34309376E-03
116	0.26360713E-01	0.31565712E-03
117	0.26420826E-01	0.28492790E-03
118	0.26474474E-01	0.25103512E-03
119	0.26521038E-01	0.21411000E-03
120	0.26559925E-01	0.17428583E-03
121	0.26590567E-01	0.13169809E-03
122	0.26612429E-01	0.86484375E-04
123	0.26624996E-01	0.38784423E-04
124	0.26627786E-01	-0.11259875E-04
125	0.26620345E-01	-0.63504500E-04
126	0.26602248E-01	-0.11780329E-03
127	0.26573097E-01	-0.17400793E-03
128	0.26532527E-01	-0.23196799E-03
129	0.26480203E-01	-0.29153086E-03
130	0.26415817E-01	-0.35254180E-03
131	0.26339101E-01	-0.41484396E-03
132	0.26249805E-01	-0.47827829E-03
133	0.26147723E-01	-0.54268364E-03
134	0.26032679E-01	-0.60789665E-03
135	0.25904523E-01	-0.67375193E-03

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136	0.25763145E-01	-0.74008183E-03
137	0.25608469E-01	-0.80671662E-03
138	0.25440451E-01	-0.87348436E-03
139	0.25259078E-01	-0.94021333E-03
140	0.25064379E-01	-0.10067365E-02
141	0.24856407E-01	-0.10728940E-02
142	0.24635255E-01	-0.11385327E-02
143	0.24401039E-01	-0.12035068E-02
144	0.24153907E-01	-0.12676774E-02
145	0.23894031E-01	-0.13309128E-02
146	0.23621611E-01	-0.13930880E-02
147	0.23336874E-01	-0.14540853E-02
148	0.23040064E-01	-0.15137941E-02
149	0.22731449E-01	-0.15721105E-02
150	0.22411318E-01	-0.16289355E-02
151	0.22079982E-01	-0.16841708E-02
152	0.21737764E-01	-0.17377173E-02
153	0.21385014E-01	-0.17894750E-02
154	0.21022100E-01	-0.18393428E-02
155	0.20649409E-01	-0.18872190E-02
156	0.20267351E-01	-0.19330007E-02
157	0.19876355E-01	-0.19765843E-02
158	0.19476872E-01	-0.20178647E-02
159	0.19274091E-01	-0.20376116E-02
160	0.18862765E-01	-0.20752386E-02
161	0.18444167E-01	-0.21102943E-02
162	0.18018827E-01	-0.21426661E-02
163	0.17587289E-01	-0.21722375E-02
164	0.17150126E-01	-0.21988880E-02
165	0.16707936E-01	-0.22224938E-02
166	0.16261341E-01	-0.22429267E-02
167	0.15810985E-01	-0.22600549E-02
168	0.15357547E-01	-0.22737430E-02
169	0.14901727E-01	-0.22838507E-02
170	0.14444255E-01	-0.22902349E-02
171	0.13985892E-01	-0.22927478E-02
172	0.13527424E-01	-0.22912379E-02
173	0.13069674E-01	-0.22855499E-02
174	0.12613494E-01	-0.22755242E-02
175	0.12159765E-01	-0.22609981E-02
176	0.11709406E-01	-0.22418043E-02
177	0.11263366E-01	-0.22177717E-02
178	0.10822631E-01	-0.21887261E-02
179	0.10388200E-01	-0.21548124E-02
180	0.99610006E-02	-0.21164876E-02
181	0.95418701E-02	-0.20741876E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.91315629E-02	-0.20283279E-02
183	0.87307496E-02	-0.19793052E-02
184	0.83400263E-02	-0.19274966E-02

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185	0.79599125E-02	-0.18732614E-02
186	0.75908606E-02	-0.18169411E-02
187	0.72332537E-02	-0.17588602E-02
188	0.68874136E-02	-0.16993270E-02
189	0.65536005E-02	-0.16386344E-02
190	0.62320186E-02	-0.15770604E-02
191	0.59228176E-02	-0.15148689E-02
192	0.56260955E-02	-0.14523106E-02
193	0.53419019E-02	-0.13896233E-02
194	0.50702398E-02	-0.13270327E-02
195	0.48110681E-02	-0.12647538E-02
196	0.45643039E-02	-0.12029904E-02
197	0.43298244E-02	-0.11419369E-02
198	0.41074692E-02	-0.10817780E-02
199	0.38970418E-02	-0.10226899E-02
200	0.36983110E-02	-0.96483558E-03
201	0.35110158E-02	-0.90835849E-03
202	0.33348678E-02	-0.85338193E-03
203	0.31695561E-02	-0.80001022E-03
204	0.30147508E-02	-0.74833049E-03
205	0.28701064E-02	-0.69841370E-03
206	0.27352641E-02	-0.65031613E-03
207	0.26098557E-02	-0.60408039E-03
208	0.24935058E-02	-0.55973668E-03
209	0.23858338E-02	-0.51730382E-03
210	0.22864563E-02	-0.47679024E-03
211	0.21949897E-02	-0.43819516E-03
212	0.21110510E-02	-0.40150914E-03
213	0.20342600E-02	-0.36671531E-03
214	0.19642403E-02	-0.33378985E-03
215	0.19006213E-02	-0.30270300E-03
216	0.18430388E-02	-0.27341957E-03
217	0.17911360E-02	-0.24589969E-03
218	0.17445643E-02	-0.22009942E-03
219	0.17029847E-02	-0.19597124E-03
220	0.16660678E-02	-0.17346462E-03
221	0.16334943E-02	-0.15252648E-03
222	0.16049562E-02	-0.13310164E-03
223	0.15801565E-02	-0.11513319E-03
224	0.15588098E-02	-0.98562887E-04
225	0.15406421E-02	-0.83331477E-04
226	0.15253919E-02	-0.69379006E-04
227	0.15128093E-02	-0.56645065E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.15026567E-02	-0.45069068E-04
229	0.14947085E-02	-0.34590452E-04
230	0.14887514E-02	-0.25148887E-04
231	0.14845838E-02	-0.16684440E-04
232	0.14820164E-02	-0.91377351E-05
233	0.14808715E-02	-0.24500905E-05
234	0.14809830E-02	0.34363650E-05
235	0.14821964E-02	0.85785878E-05
236	0.14843685E-02	0.13032532E-04
237	0.14873672E-02	0.16853071E-04
238	0.14910711E-02	0.20093938E-04

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239	0.14953696E-02	0.22807661E-04
240	0.15001624E-02	0.25045536E-04
241	0.15053594E-02	0.26857577E-04
242	0.15108803E-02	0.28292487E-04
243	0.15166545E-02	0.29397643E-04
244	0.15226204E-02	0.30219073E-04
245	0.15287262E-02	0.30801446E-04
246	0.15349280E-02	0.31188054E-04
247	0.15411911E-02	0.31420819E-04
248	0.15474887E-02	0.31540276E-04
249	0.15538023E-02	0.31585583E-04
250	0.15601206E-02	0.31594507E-04
251	0.16519127E-01	-0.11532288E-02
252	0.16288489E-01	-0.11531118E-02
253	0.16057897E-01	-0.11527608E-02
254	0.15827401E-01	-0.11521757E-02
255	0.15597043E-01	-0.11513567E-02
256	0.15366873E-01	-0.11503036E-02
257	0.15136937E-01	-0.11490165E-02
258	0.14907282E-01	-0.11474955E-02
259	0.14677955E-01	-0.11457404E-02
260	0.14449001E-01	-0.11437512E-02
261	0.14220470E-01	-0.11415281E-02
262	0.13992404E-01	-0.11390971E-02
263	0.13764840E-01	-0.11365367E-02
264	0.13537791E-01	-0.11339508E-02
265	0.13311254E-01	-0.11314425E-02
266	0.13085202E-01	-0.11291147E-02
267	0.12859589E-01	-0.11270695E-02
268	0.12634349E-01	-0.11254083E-02
269	0.12409394E-01	-0.11242324E-02
270	0.12184616E-01	-0.11236423E-02
271	0.11959891E-01	-0.11237378E-02
272	0.11735069E-01	-0.11246186E-02
273	0.11509985E-01	-0.11263835E-02

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274	0.11284450E-01	-0.11291314E-02
275	0.11058260E-01	-0.11329603E-02
276	0.10831252E-01	-0.11370013E-02
277	0.10603503E-01	-0.11403851E-02
278	0.10375136E-01	-0.11432086E-02
279	0.10146251E-01	-0.11455683E-02
280	0.99169323E-02	-0.11475607E-02
281	0.96872440E-02	-0.11492814E-02
282	0.94572315E-02	-0.11508262E-02
283	0.92269192E-02	-0.11522905E-02
284	0.89963144E-02	-0.11537692E-02
285	0.87654041E-02	-0.11553572E-02
286	0.85341576E-02	-0.11571493E-02
287	0.83025247E-02	-0.11592397E-02
288	0.80704354E-02	-0.11617227E-02
289	0.78378031E-02	-0.11646926E-02
290	0.76045198E-02	-0.11682432E-02
291	0.73704608E-02	-0.11724686E-02
292	0.71354816E-02	-0.11774626E-02

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293	0.68994183E-02	-0.11833190E-02
294	0.66620898E-02	-0.11901315E-02
295	0.64232959E-02	-0.11979941E-02
296	0.61828163E-02	-0.12070005E-02
297	0.59404131E-02	-0.12172445E-02
298	0.56959051E-02	-0.12276875E-02
299	0.54493942E-02	-0.12372908E-02
300	0.52010384E-02	-0.12461486E-02
301	0.49509779E-02	-0.12543552E-02
302	0.46993336E-02	-0.12620047E-02
303	0.44462071E-02	-0.12691917E-02
304	0.41916813E-02	-0.12760108E-02
305	0.39358209E-02	-0.12825555E-02
306	0.36786711E-02	-0.12889192E-02
307	0.34202591E-02	-0.12951944E-02
308	0.31605931E-02	-0.13014731E-02
309	0.28996635E-02	-0.13078471E-02
310	0.26374420E-02	-0.13144072E-02
311	0.23738821E-02	-0.13212441E-02
312	0.21089199E-02	-0.13284478E-02
313	0.18424726E-02	-0.13361085E-02
314	0.15744400E-02	-0.13443152E-02
315	0.13047041E-02	-0.13531573E-02
316	0.10331288E-02	-0.13627235E-02
317	0.75956050E-03	-0.13731023E-02
318	0.48382787E-03	-0.13843819E-02
319	0.20574185E-03	-0.13966504E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.65752596E-04	-0.14031802E-02
321	-0.21616046E-03	-0.14156685E-02
322	-0.50040492E-03	-0.14265087E-02
323	-0.78665989E-03	-0.14357881E-02
324	-0.10746219E-02	-0.14435943E-02
325	-0.13640053E-02	-0.14500148E-02
326	-0.16545414E-02	-0.14551373E-02
327	-0.19459795E-02	-0.14590502E-02
328	-0.22380867E-02	-0.14618423E-02
329	-0.25306477E-02	-0.14636030E-02
330	-0.28234650E-02	-0.14644217E-02
331	-0.31163597E-02	-0.14643887E-02
332	-0.34091698E-02	-0.14635944E-02
333	-0.37017528E-02	-0.14621296E-02
334	-0.39939829E-02	-0.14600855E-02
335	-0.42857542E-02	-0.14575536E-02
336	-0.45769783E-02	-0.14546259E-02
337	-0.48675844E-02	-0.14513945E-02
338	-0.51575219E-02	-0.14479520E-02
339	-0.54467577E-02	-0.14443916E-02
340	-0.57352767E-02	-0.14408065E-02
341	-0.60230847E-02	-0.14372914E-02
342	-0.63102045E-02	-0.14339411E-02
343	-0.64535188E-02	-0.14323547E-02
344	-0.67395577E-02	-0.14274286E-02
345	-0.70242500E-02	-0.14189029E-02
346	-0.73068854E-02	-0.14068765E-02

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347	-0.75867740E-02	-0.13914503E-02
348	-0.78632459E-02	-0.13727268E-02
349	-0.81356522E-02	-0.13508103E-02
350	-0.84033646E-02	-0.13258070E-02
351	-0.86657759E-02	-0.12978249E-02
352	-0.89223031E-02	-0.12669743E-02
353	-0.91723818E-02	-0.12333674E-02
354	-0.94154738E-02	-0.11971188E-02
355	-0.96510611E-02	-0.11583451E-02
356	-0.98786512E-02	-0.11171652E-02
357	-0.10097775E-01	-0.10736999E-02
358	-0.10307987E-01	-0.10280722E-02
359	-0.10508868E-01	-0.98040735E-03
360	-0.10700023E-01	-0.93083264E-03
361	-0.10881082E-01	-0.87947742E-03
362	-0.11051704E-01	-0.82647329E-03
363	-0.11211570E-01	-0.77195396E-03
364	-0.11360394E-01	-0.71605516E-03
365	-0.11497910E-01	-0.65891491E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11623885E-01	-0.60067314E-03
367	-0.11738115E-01	-0.54147211E-03
368	-0.11840421E-01	-0.48145614E-03
369	-0.11930653E-01	-0.42077157E-03
370	-0.12008694E-01	-0.35956528E-03
371	-0.12074454E-01	-0.29797989E-03
372	-0.12127870E-01	-0.23615088E-03
373	-0.12168907E-01	-0.17420668E-03
374	-0.12197553E-01	-0.11226857E-03
375	-0.12213822E-01	-0.50450770E-04
376	-0.12217749E-01	0.11139638E-04
377	-0.12209388E-01	0.72402661E-04
378	-0.12188816E-01	0.13324297E-03
379	-0.12156125E-01	0.19356629E-03
380	-0.12111430E-01	0.25327835E-03
381	-0.12054861E-01	0.31228483E-03
382	-0.11986570E-01	0.37049071E-03
383	-0.11906724E-01	0.42779965E-03
384	-0.11815516E-01	0.48411379E-03
385	-0.11713152E-01	0.53933368E-03
386	-0.11599862E-01	0.59335801E-03
387	-0.11475896E-01	0.64608391E-03
388	-0.11341522E-01	0.69740642E-03
389	-0.11197033E-01	0.74721861E-03
390	-0.11121092E-01	0.77152788E-03
391	-0.10962024E-01	0.81886962E-03
392	-0.10793664E-01	0.86442474E-03
393	-0.10616381E-01	0.90807880E-03
394	-0.10430567E-01	0.94971497E-03
395	-0.10236638E-01	0.98921417E-03
396	-0.10035031E-01	0.10264547E-02
397	-0.98262141E-02	0.10613126E-02
398	-0.96106743E-02	0.10936611E-02
399	-0.93889255E-02	0.11233707E-02
400	-0.91615105E-02	0.11503098E-02

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401	-0.89289956E-02	0.11743436E-02
402	-0.86919758E-02	0.11953347E-02
403	-0.84510744E-02	0.12131430E-02
404	-0.82069403E-02	0.12276255E-02
405	-0.79602553E-02	0.12386369E-02
406	-0.77117272E-02	0.12460283E-02
407	-0.74620950E-02	0.12496490E-02
408	-0.72121290E-02	0.12493446E-02
409	-0.69626295E-02	0.12449585E-02
410	-0.67144111E-02	0.12365949E-02
411	-0.64682327E-02	0.12246120E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.62247845E-02	0.12093533E-02
413	-0.59846882E-02	0.11911474E-02
414	-0.57485010E-02	0.11703084E-02
415	-0.55167200E-02	0.11471369E-02
416	-0.52897828E-02	0.11219193E-02
417	-0.50680707E-02	0.10949294E-02
418	-0.48519117E-02	0.10664284E-02
419	-0.46415832E-02	0.10366652E-02
420	-0.44373139E-02	0.10058770E-02
421	-0.42392858E-02	0.97429060E-03
422	-0.40476364E-02	0.94212132E-03
423	-0.38624622E-02	0.90957497E-03
424	-0.36838187E-02	0.87684771E-03
425	-0.35117229E-02	0.84412663E-03
426	-0.33461556E-02	0.81159017E-03
427	-0.31870632E-02	0.77940885E-03
428	-0.30343577E-02	0.74774539E-03
429	-0.28879200E-02	0.71675563E-03
430	-0.27476007E-02	0.68658584E-03
431	-0.26132222E-02	0.65736746E-03
432	-0.24845826E-02	0.62921445E-03
433	-0.23614590E-02	0.60222426E-03
434	-0.22436101E-02	0.57647872E-03
435	-0.21307799E-02	0.55204506E-03
436	-0.20227008E-02	0.52897685E-03
437	-0.19190955E-02	0.50731446E-03
438	-0.18196795E-02	0.48708616E-03
439	-0.17241644E-02	0.46830863E-03
440	-0.16322590E-02	0.45098757E-03
441	-0.15436725E-02	0.43511851E-03
442	-0.14581158E-02	0.42068696E-03
443	-0.13753035E-02	0.40766931E-03
444	-0.12949560E-02	0.39603293E-03
445	-0.12168010E-02	0.38573681E-03
446	-0.11405752E-02	0.37673168E-03
447	-0.10660260E-02	0.36896046E-03
448	-0.99291303E-03	0.36235852E-03
449	-0.92100946E-03	0.35685379E-03
450	-0.85010368E-03	0.35236709E-03
451	-0.78000053E-03	0.34881214E-03
452	-0.71052287E-03	0.34609585E-03
453	-0.64151292E-03	0.34411825E-03
454	-0.57283347E-03	0.34277266E-03

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455	-0.50436932E-03	0.34194579E-03
456	-0.43602858E-03	0.34151765E-03
457	-0.36774410E-03	0.34136162E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.33360880E-03	0.34134852E-03
459	-0.15188659E-02	0.00000000E+00
460	-0.15188659E-02	0.00000000E+00
461	-0.15188659E-02	0.00000000E+00
462	-0.15188659E-02	0.00000000E+00
463	-0.15188659E-02	0.00000000E+00
464	-0.15188659E-02	0.00000000E+00
465	-0.15188659E-02	0.00000000E+00
466	-0.15188659E-02	0.00000000E+00
467	-0.15188659E-02	0.00000000E+00
468	-0.15188659E-02	0.00000000E+00

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STEP DI CARICO NO. 14

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22078557E-01	-0.21115213E-03
2	0.22036325E-01	-0.21114934E-03
3	0.21994097E-01	-0.21113492E-03
4	0.21951873E-01	-0.21109640E-03
5	0.21909662E-01	-0.21102041E-03
6	0.21867469E-01	-0.21089266E-03
7	0.21825308E-01	-0.21069797E-03
8	0.21783195E-01	-0.21042026E-03
9	0.21741146E-01	-0.21004243E-03
10	0.21699186E-01	-0.20954647E-03
11	0.21657338E-01	-0.20891335E-03
12	0.21615632E-01	-0.20812303E-03
13	0.21574100E-01	-0.20715444E-03
14	0.21532783E-01	-0.20598546E-03
15	0.21491721E-01	-0.20459294E-03
16	0.21450963E-01	-0.20295267E-03
17	0.21410558E-01	-0.20103929E-03
18	0.21370566E-01	-0.19882650E-03
19	0.21331050E-01	-0.19628678E-03
20	0.21292076E-01	-0.19339156E-03
21	0.21253711E-01	-0.19022773E-03
22	0.21215996E-01	-0.18688108E-03
23	0.21178972E-01	-0.18331963E-03
24	0.21142686E-01	-0.17951030E-03
25	0.21107187E-01	-0.17541881E-03
26	0.21072539E-01	-0.17100970E-03
27	0.21038806E-01	-0.16624611E-03

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28	0.21006066E-01	-0.16109001E-03
29	0.20974400E-01	-0.15550196E-03
30	0.20943897E-01	-0.14944117E-03
31	0.20914657E-01	-0.14286568E-03
32	0.20886788E-01	-0.13573233E-03
33	0.20860406E-01	-0.12799675E-03
34	0.20835632E-01	-0.11961335E-03
35	0.20812606E-01	-0.11053527E-03
36	0.20791467E-01	-0.10071452E-03
37	0.20772373E-01	-0.90101967E-04
38	0.20755483E-01	-0.78647288E-04
39	0.20740973E-01	-0.66298970E-04
40	0.20729028E-01	-0.53004384E-04
41	0.20719837E-01	-0.38709804E-04
42	0.20713612E-01	-0.23360433E-04
43	0.20710569E-01	-0.69003027E-05

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44	0.20710930E-01	0.10727687E-04
45	0.20714877E-01	0.28614444E-04
46	0.20722333E-01	0.45851932E-04
47	0.20733178E-01	0.62500512E-04
48	0.20747298E-01	0.78621641E-04
49	0.20764595E-01	0.94277842E-04
50	0.20784983E-01	0.10953266E-03
51	0.20808386E-01	0.12445070E-03
52	0.20834746E-01	0.13909764E-03
53	0.20864012E-01	0.15354024E-03
54	0.20896152E-01	0.16784632E-03
55	0.20931145E-01	0.18208465E-03
56	0.20968987E-01	0.19632517E-03
57	0.21009680E-01	0.21063881E-03
58	0.21053251E-01	0.22509755E-03
59	0.21099735E-01	0.23977435E-03
60	0.21149181E-01	0.25474321E-03
61	0.21201655E-01	0.27007912E-03
62	0.21257242E-01	0.28585826E-03
63	0.21316035E-01	0.30215763E-03
64	0.21378145E-01	0.31905534E-03
65	0.21443700E-01	0.33663044E-03
66	0.21512847E-01	0.35496280E-03
67	0.21585668E-01	0.37299946E-03
68	0.21661958E-01	0.38968821E-03
69	0.21741457E-01	0.40511147E-03
70	0.21823922E-01	0.41935238E-03
71	0.21909125E-01	0.43249503E-03
72	0.21996854E-01	0.44462428E-03
73	0.22086913E-01	0.45582582E-03
74	0.22179127E-01	0.46618620E-03
75	0.22273337E-01	0.47579280E-03
76	0.22369400E-01	0.48473384E-03
77	0.22467192E-01	0.49309840E-03
78	0.22566607E-01	0.50097634E-03
79	0.22667557E-01	0.50845847E-03
80	0.22769971E-01	0.51563635E-03
81	0.22873797E-01	0.52260241E-03

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82	0.22979004E-01	0.52944996E-03
83	0.23085576E-01	0.53627312E-03
84	0.23193518E-01	0.54316694E-03
85	0.23302853E-01	0.55022724E-03
86	0.23413626E-01	0.55755075E-03
87	0.23525897E-01	0.56523498E-03
88	0.23639750E-01	0.57337835E-03
89	0.23697300E-01	0.57765009E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.23813626E-01	0.58523868E-03
91	0.23931254E-01	0.59067644E-03
92	0.24049761E-01	0.59406465E-03
93	0.24168748E-01	0.59550570E-03
94	0.24287840E-01	0.59510267E-03
95	0.24406673E-01	0.59295958E-03
96	0.24524914E-01	0.58918138E-03
97	0.24642244E-01	0.58387365E-03
98	0.24758369E-01	0.57714316E-03
99	0.24873015E-01	0.56909723E-03
100	0.24985928E-01	0.55984431E-03
101	0.25096878E-01	0.54949359E-03
102	0.25205659E-01	0.53815509E-03
103	0.25312083E-01	0.52593974E-03
104	0.25415983E-01	0.51295944E-03
105	0.25517222E-01	0.49932679E-03
106	0.25615679E-01	0.48515541E-03
107	0.25711257E-01	0.47055969E-03
108	0.25803883E-01	0.45565492E-03
109	0.25893506E-01	0.44055734E-03
110	0.25980100E-01	0.42538391E-03
111	0.26063662E-01	0.41025263E-03
112	0.26104311E-01	0.40273616E-03
113	0.26183235E-01	0.38588655E-03
114	0.26258420E-01	0.36536923E-03
115	0.26329147E-01	0.34130708E-03
116	0.26394716E-01	0.31382512E-03
117	0.26454458E-01	0.28305044E-03
118	0.26507726E-01	0.24911235E-03
119	0.26553899E-01	0.21214224E-03
120	0.26592389E-01	0.17227369E-03
121	0.26622625E-01	0.12964236E-03
122	0.26644072E-01	0.84386069E-04
123	0.26656214E-01	0.36644786E-04
124	0.26658572E-01	-0.13439404E-04
125	0.26650691E-01	-0.65722263E-04
126	0.26632147E-01	-0.12005743E-03
127	0.26602542E-01	-0.17629638E-03
128	0.26561512E-01	-0.23428848E-03
129	0.26508721E-01	-0.29388096E-03
130	0.26443863E-01	-0.35491886E-03
131	0.26366666E-01	-0.41724512E-03
132	0.26276888E-01	-0.48070055E-03
133	0.26174322E-01	-0.54512382E-03
134	0.26058786E-01	-0.61035139E-03
135	0.25930138E-01	-0.67621772E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.25788268E-01	-0.74255490E-03
137	0.25633097E-01	-0.80919545E-03
138	0.25464581E-01	-0.87596942E-03
139	0.25282711E-01	-0.94270497E-03
140	0.25087513E-01	-0.10092348E-02
141	0.24879042E-01	-0.10753988E-02
142	0.24657387E-01	-0.11410435E-02
143	0.24422668E-01	-0.12060232E-02
144	0.24175031E-01	-0.12701985E-02
145	0.23914652E-01	-0.13334375E-02
146	0.23641728E-01	-0.13956153E-02
147	0.23356484E-01	-0.14566137E-02
148	0.23059169E-01	-0.15163220E-02
149	0.22750048E-01	-0.15746363E-02
150	0.22429412E-01	-0.16314575E-02
151	0.22097571E-01	-0.16866871E-02
152	0.21754852E-01	-0.17402261E-02
153	0.21401601E-01	-0.17919743E-02
154	0.21038188E-01	-0.18418307E-02
155	0.20665001E-01	-0.18896936E-02
156	0.20282449E-01	-0.19354599E-02
157	0.19890964E-01	-0.19790260E-02
158	0.19490993E-01	-0.20202873E-02
159	0.19287972E-01	-0.20400237E-02
160	0.18876165E-01	-0.20776284E-02
161	0.18457092E-01	-0.21126599E-02
162	0.18031280E-01	-0.21450054E-02
163	0.17599277E-01	-0.21745488E-02
164	0.17161656E-01	-0.22011697E-02
165	0.16719012E-01	-0.22247443E-02
166	0.16271969E-01	-0.22451442E-02
167	0.15821176E-01	-0.22622379E-02
168	0.15367304E-01	-0.22758900E-02
169	0.14911057E-01	-0.22859601E-02
170	0.14453168E-01	-0.22923055E-02
171	0.13994394E-01	-0.22947781E-02
172	0.13535525E-01	-0.22932265E-02
173	0.13077382E-01	-0.22874956E-02
174	0.12620816E-01	-0.22774262E-02
175	0.12166712E-01	-0.22628547E-02
176	0.11715985E-01	-0.22436143E-02
177	0.11269588E-01	-0.22195342E-02
178	0.10828506E-01	-0.21904400E-02
179	0.10393737E-01	-0.21564767E-02
180	0.99662095E-02	-0.21181016E-02
181	0.95467614E-02	-0.20757504E-02

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182	0.91361469E-02	-0.20298392E-02
183	0.87350365E-02	-0.19807646E-02
184	0.83440263E-02	-0.19289041E-02
185	0.79636369E-02	-0.18746170E-02
186	0.75943186E-02	-0.18182447E-02
187	0.72364560E-02	-0.17601121E-02
188	0.68903705E-02	-0.17005275E-02
189	0.65563223E-02	-0.16397840E-02
190	0.62345155E-02	-0.15781596E-02
191	0.59250998E-02	-0.15159183E-02
192	0.56281728E-02	-0.14533107E-02
193	0.53437841E-02	-0.13905750E-02
194	0.50719362E-02	-0.13279369E-02
195	0.48125884E-02	-0.12656112E-02
196	0.45656571E-02	-0.12038021E-02
197	0.43310202E-02	-0.11427036E-02
198	0.41085160E-02	-0.10825008E-02
199	0.38979484E-02	-0.10233700E-02
200	0.36990859E-02	-0.96547394E-03
201	0.35116670E-02	-0.90895640E-03
202	0.33354033E-02	-0.85394050E-03
203	0.31699836E-02	-0.80053072E-03
204	0.30150781E-02	-0.74881426E-03
205	0.28703404E-02	-0.69886207E-03
206	0.27354117E-02	-0.65073051E-03
207	0.26099239E-02	-0.60446211E-03
208	0.24935007E-02	-0.56008709E-03
209	0.23857616E-02	-0.51762431E-03
210	0.22863229E-02	-0.47708227E-03
211	0.21948006E-02	-0.43846006E-03
212	0.21108116E-02	-0.40174829E-03
213	0.20339752E-02	-0.36693003E-03
214	0.19639148E-02	-0.33398150E-03
215	0.19002599E-02	-0.30287285E-03
216	0.18426455E-02	-0.27356890E-03
217	0.17907147E-02	-0.24602975E-03
218	0.17441189E-02	-0.22021143E-03
219	0.17025186E-02	-0.19606636E-03
220	0.16655842E-02	-0.17354399E-03
221	0.16329964E-02	-0.15259121E-03
222	0.16044467E-02	-0.13315277E-03
223	0.15796381E-02	-0.11517176E-03
224	0.15582847E-02	-0.98589873E-04
225	0.15401128E-02	-0.83347819E-04
226	0.15248603E-02	-0.69385598E-04
227	0.15122773E-02	-0.56642766E-04

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228	0.15021259E-02	-0.45058685E-04
229	0.14941805E-02	-0.34572757E-04
230	0.14882276E-02	-0.25124602E-04
231	0.14840655E-02	-0.16654249E-04

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232	0.14815046E-02	-0.91022812E-05
233	0.14803673E-02	-0.24099752E-05
234	0.14804873E-02	0.34805817E-05
235	0.14817099E-02	0.86263863E-05
236	0.14838919E-02	0.13083431E-04
237	0.14869010E-02	0.16906628E-04
238	0.14906159E-02	0.20149746E-04
239	0.14949257E-02	0.22865355E-04
240	0.14997303E-02	0.25104786E-04
241	0.15049393E-02	0.26918084E-04
242	0.15104724E-02	0.28353988E-04
243	0.15162588E-02	0.29459910E-04
244	0.15222373E-02	0.30281910E-04
245	0.15283556E-02	0.30864685E-04
246	0.15345702E-02	0.31251559E-04
247	0.15408460E-02	0.31484484E-04
248	0.15471564E-02	0.31604028E-04
249	0.15534827E-02	0.31649364E-04
250	0.15598137E-02	0.31658292E-04
251	0.16545935E-01	-0.11516334E-02
252	0.16315615E-01	-0.11515168E-02
253	0.16085343E-01	-0.11511669E-02
254	0.15855163E-01	-0.11505836E-02
255	0.15625125E-01	-0.11497671E-02
256	0.15395273E-01	-0.11487174E-02
257	0.15165653E-01	-0.11474342E-02
258	0.14936314E-01	-0.11459178E-02
259	0.14707302E-01	-0.11441682E-02
260	0.14478662E-01	-0.11421852E-02
261	0.14250443E-01	-0.11399690E-02
262	0.14022688E-01	-0.11375457E-02
263	0.13795434E-01	-0.11349937E-02
264	0.13568693E-01	-0.11324170E-02
265	0.13342462E-01	-0.11299190E-02
266	0.13116714E-01	-0.11276024E-02
267	0.12891402E-01	-0.11255695E-02
268	0.12666460E-01	-0.11239218E-02
269	0.12441800E-01	-0.11227606E-02
270	0.12217317E-01	-0.11221863E-02
271	0.11992880E-01	-0.11222991E-02
272	0.11768344E-01	-0.11231985E-02
273	0.11543541E-01	-0.11249837E-02

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274	0.11318285E-01	-0.11277533E-02
275	0.11092369E-01	-0.11316055E-02
276	0.10865629E-01	-0.11356708E-02
277	0.10638144E-01	-0.11390793E-02
278	0.10410034E-01	-0.11419284E-02
279	0.10181403E-01	-0.11443143E-02
280	0.99523328E-02	-0.11463335E-02
281	0.97228875E-02	-0.11480820E-02
282	0.94931116E-02	-0.11496553E-02
283	0.92630312E-02	-0.11511490E-02
284	0.90326509E-02	-0.11526581E-02
285	0.88019604E-02	-0.11542776E-02

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286	0.85709263E-02	-0.11561021E-02
287	0.83394991E-02	-0.11582260E-02
288	0.81076100E-02	-0.11607439E-02
289	0.78751696E-02	-0.11637496E-02
290	0.76420712E-02	-0.11673374E-02
291	0.74081896E-02	-0.11716014E-02
292	0.71733794E-02	-0.11766352E-02
293	0.69374777E-02	-0.11825329E-02
294	0.67003025E-02	-0.11893881E-02
295	0.64616525E-02	-0.11972948E-02
296	0.62213084E-02	-0.12063469E-02
297	0.59790313E-02	-0.12166381E-02
298	0.57346397E-02	-0.12271289E-02
299	0.54882355E-02	-0.12367794E-02
300	0.52399775E-02	-0.12456839E-02
301	0.49900054E-02	-0.12539364E-02
302	0.47384403E-02	-0.12616316E-02
303	0.44853836E-02	-0.12688638E-02
304	0.42309193E-02	-0.12757276E-02
305	0.39751111E-02	-0.12823170E-02
306	0.37180046E-02	-0.12887251E-02
307	0.34596268E-02	-0.12950449E-02
308	0.31999864E-02	-0.13013683E-02
309	0.29390731E-02	-0.13077874E-02
310	0.26768588E-02	-0.13143930E-02
311	0.24132973E-02	-0.13212762E-02
312	0.21483239E-02	-0.13285270E-02
313	0.18818561E-02	-0.13362354E-02
314	0.16137933E-02	-0.13444913E-02
315	0.13440171E-02	-0.13533834E-02
316	0.10723915E-02	-0.13630011E-02
317	0.79876243E-03	-0.13734328E-02
318	0.52295823E-03	-0.13847670E-02
319	0.24478955E-03	-0.13970919E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.10475472E-03	-0.14036506E-02
321	-0.17725820E-03	-0.14161965E-02
322	-0.46161388E-03	-0.14270927E-02
323	-0.74799114E-03	-0.14364270E-02
324	-0.10360864E-02	-0.14442869E-02
325	-0.13256135E-02	-0.14507601E-02
326	-0.16163038E-02	-0.14559344E-02
327	-0.19079065E-02	-0.14598984E-02
328	-0.22001883E-02	-0.14627411E-02
329	-0.24929342E-02	-0.14645518E-02
330	-0.27859462E-02	-0.14654204E-02
331	-0.30790456E-02	-0.14654370E-02
332	-0.33720704E-02	-0.14646923E-02
333	-0.36648777E-02	-0.14632771E-02
334	-0.39573428E-02	-0.14612830E-02
335	-0.42493585E-02	-0.14588013E-02
336	-0.45408369E-02	-0.14559245E-02
337	-0.48317080E-02	-0.14527445E-02
338	-0.51219207E-02	-0.14493542E-02
339	-0.54114419E-02	-0.14458467E-02

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340	-0.57002576E-02	-0.14423158E-02
341	-0.59883730E-02	-0.14388559E-02
342	-0.62758112E-02	-0.14355622E-02
343	-0.64192889E-02	-0.14340044E-02
344	-0.67056636E-02	-0.14291350E-02
345	-0.69907028E-02	-0.14206638E-02
346	-0.72736954E-02	-0.14086898E-02
347	-0.75539518E-02	-0.13933139E-02
348	-0.78308014E-02	-0.13746388E-02
349	-0.81035942E-02	-0.13527690E-02
350	-0.83717033E-02	-0.13278107E-02
351	-0.86345198E-02	-0.12998721E-02
352	-0.88914605E-02	-0.12690636E-02
353	-0.91419611E-02	-0.12354974E-02
354	-0.93854833E-02	-0.11992884E-02
355	-0.96215084E-02	-0.11605532E-02
356	-0.98495437E-02	-0.11194107E-02
357	-0.10069121E-01	-0.10759820E-02
358	-0.10279792E-01	-0.10303902E-02
359	-0.10481141E-01	-0.98276045E-03
360	-0.10672770E-01	-0.93322032E-03
361	-0.10854310E-01	-0.88189921E-03
362	-0.11025419E-01	-0.82892884E-03
363	-0.11185780E-01	-0.77444297E-03
364	-0.11335105E-01	-0.71857747E-03
365	-0.11473129E-01	-0.66147035E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11599619E-01	-0.60326181E-03
367	-0.11714369E-01	-0.54409401E-03
368	-0.11817202E-01	-0.48410922E-03
369	-0.11907969E-01	-0.42345159E-03
370	-0.11986548E-01	-0.36226810E-03
371	-0.12052850E-01	-0.30070147E-03
372	-0.12106812E-01	-0.23888740E-03
373	-0.12148397E-01	-0.17695437E-03
374	-0.12177594E-01	-0.11502386E-03
375	-0.12194415E-01	-0.53210166E-04
376	-0.12198892E-01	0.83794812E-05
377	-0.12191084E-01	0.69644972E-04
378	-0.12171063E-01	0.13049085E-03
379	-0.12138922E-01	0.19082276E-03
380	-0.12094774E-01	0.25054629E-03
381	-0.12038751E-01	0.30956703E-03
382	-0.11971001E-01	0.36778982E-03
383	-0.11891694E-01	0.42511828E-03
384	-0.11801019E-01	0.48145442E-03
385	-0.11699185E-01	0.53669867E-03
386	-0.11586419E-01	0.59074973E-03
387	-0.11462972E-01	0.64350449E-03
388	-0.11329112E-01	0.69485803E-03
389	-0.11185129E-01	0.74470334E-03
390	-0.11109439E-01	0.76902990E-03
391	-0.10950866E-01	0.81640767E-03
392	-0.10782995E-01	0.86200068E-03
393	-0.10606193E-01	0.90569438E-03

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394	-0.10420851E-01	0.94737200E-03
395	-0.10227386E-01	0.98691427E-03
396	-0.10026236E-01	0.10241995E-02
397	-0.98178647E-02	0.10591036E-02
398	-0.96027618E-02	0.10914999E-02
399	-0.93814414E-02	0.11212588E-02
400	-0.91544427E-02	0.11482484E-02
401	-0.89223357E-02	0.11723342E-02
402	-0.86857118E-02	0.11933786E-02
403	-0.84451959E-02	0.12112414E-02
404	-0.82014371E-02	0.12257798E-02
405	-0.79551153E-02	0.12368481E-02
406	-0.77069392E-02	0.12442977E-02
407	-0.74576475E-02	0.12479775E-02
408	-0.72080097E-02	0.12477335E-02
409	-0.69588264E-02	0.12434089E-02
410	-0.67109112E-02	0.12351075E-02
411	-0.64650243E-02	0.12231875E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.62218546E-02	0.12079919E-02
413	-0.59820241E-02	0.11898489E-02
414	-0.57460908E-02	0.11690725E-02
415	-0.55145510E-02	0.11459627E-02
416	-0.52878424E-02	0.11208061E-02
417	-0.50663464E-02	0.10938762E-02
418	-0.48503927E-02	0.10654338E-02
419	-0.46402575E-02	0.10357279E-02
420	-0.44361698E-02	0.10049955E-02
421	-0.42383126E-02	0.97346306E-03
422	-0.40468234E-02	0.94134605E-03
423	-0.38617991E-02	0.90885011E-03
424	-0.36832956E-02	0.87617128E-03
425	-0.35113303E-02	0.84349664E-03
426	-0.33458848E-02	0.81100460E-03
427	-0.31869051E-02	0.77886559E-03
428	-0.30343041E-02	0.74724242E-03
429	-0.28879633E-02	0.71629073E-03
430	-0.27477334E-02	0.68615697E-03
431	-0.26134374E-02	0.65697252E-03
432	-0.24848734E-02	0.62885135E-03
433	-0.23618194E-02	0.60189090E-03
434	-0.22440343E-02	0.57617313E-03
435	-0.21312628E-02	0.55176526E-03
436	-0.20232373E-02	0.52872085E-03
437	-0.19196809E-02	0.50708040E-03
438	-0.18203097E-02	0.48687219E-03
439	-0.17248354E-02	0.46811294E-03
440	-0.16329675E-02	0.45080853E-03
441	-0.15444153E-02	0.43495439E-03
442	-0.14588900E-02	0.42053623E-03
443	-0.13761066E-02	0.40753049E-03
444	-0.12957859E-02	0.39590459E-03
445	-0.12176556E-02	0.38561758E-03
446	-0.11414528E-02	0.37662030E-03
447	-0.10669252E-02	0.36885581E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

448	-0.99383260E-03	0.36225948E-03
449	-0.92194841E-03	0.35675938E-03
450	-0.85106108E-03	0.35227637E-03
451	-0.78097574E-03	0.34872437E-03
452	-0.71151543E-03	0.34601026E-03
453	-0.64252247E-03	0.34403426E-03
454	-0.57385967E-03	0.34268975E-03
455	-0.50541200E-03	0.34186352E-03
456	-0.43708770E-03	0.34143569E-03
457	-0.36881960E-03	0.34127978E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.33469248E-03	0.34126668E-03
459	-0.15188659E-02	0.00000000E+00
460	-0.15188659E-02	0.00000000E+00
461	-0.15188659E-02	0.00000000E+00
462	-0.15188659E-02	0.00000000E+00
463	-0.15188659E-02	0.00000000E+00
464	-0.15188659E-02	0.00000000E+00
465	-0.15188659E-02	0.00000000E+00
466	-0.15188659E-02	0.00000000E+00
467	-0.15188659E-02	0.00000000E+00
468	-0.15188659E-02	0.00000000E+00

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STEP DI CARICO NO. 15

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21886792E-01	-0.18311875E-03
2	0.21850169E-01	-0.18311582E-03
3	0.21813545E-01	-0.18310070E-03
4	0.21776929E-01	-0.18306036E-03
5	0.21740325E-01	-0.18298088E-03
6	0.21703741E-01	-0.18284751E-03
7	0.21667190E-01	-0.18264454E-03
8	0.21630688E-01	-0.18235539E-03
9	0.21594254E-01	-0.18196253E-03
10	0.21557912E-01	-0.18144750E-03
11	0.21521686E-01	-0.18079080E-03
12	0.21485606E-01	-0.17997200E-03
13	0.21449709E-01	-0.17896965E-03
14	0.21414032E-01	-0.17776123E-03
15	0.21378620E-01	-0.17632324E-03
16	0.21343520E-01	-0.17463107E-03
17	0.21308785E-01	-0.17265914E-03
18	0.21274475E-01	-0.17038072E-03
19	0.21240655E-01	-0.16776807E-03
20	0.21207394E-01	-0.16479229E-03

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21	0.21174757E-01	-0.16154237E-03
22	0.21142788E-01	-0.15810615E-03
23	0.21111529E-01	-0.15445142E-03
24	0.21081025E-01	-0.15054490E-03
25	0.21051330E-01	-0.14635212E-03
26	0.21022506E-01	-0.14183742E-03
27	0.20994619E-01	-0.13696380E-03
28	0.20967746E-01	-0.13169309E-03
29	0.20941971E-01	-0.12598571E-03
30	0.20917384E-01	-0.11980080E-03
31	0.20894086E-01	-0.11309628E-03
32	0.20872183E-01	-0.10582892E-03
33	0.20851795E-01	-0.97954318E-04
34	0.20833045E-01	-0.89426831E-04
35	0.20816071E-01	-0.80199585E-04
36	0.20801015E-01	-0.70224589E-04
37	0.20788033E-01	-0.59452745E-04
38	0.20777291E-01	-0.47833735E-04
39	0.20768959E-01	-0.35316058E-04
40	0.20763228E-01	-0.21847105E-04
41	0.20760288E-01	-0.73731785E-05
42	0.20760348E-01	0.81605103E-05
43	0.20763626E-01	0.24809897E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20770350E-01	0.42632051E-04
45	0.20780697E-01	0.60710969E-04
46	0.20794591E-01	0.78131707E-04
47	0.20811910E-01	0.94954572E-04
48	0.20832537E-01	0.11124100E-03
49	0.20856375E-01	0.12705344E-03
50	0.20883331E-01	0.14245542E-03
51	0.20913333E-01	0.15751147E-03
52	0.20946316E-01	0.17228723E-03
53	0.20982234E-01	0.18684937E-03
54	0.21021048E-01	0.20126566E-03
55	0.21062735E-01	0.21560486E-03
56	0.21107288E-01	0.22993675E-03
57	0.21154715E-01	0.24433222E-03
58	0.21205030E-01	0.25886318E-03
59	0.21258274E-01	0.27360252E-03
60	0.21314491E-01	0.28862414E-03
61	0.21373747E-01	0.30400298E-03
62	0.21436121E-01	0.31981504E-03
63	0.21501707E-01	0.33613731E-03
64	0.21570615E-01	0.35304780E-03
65	0.21642970E-01	0.37062541E-03
66	0.21718916E-01	0.38894993E-03
67	0.21798529E-01	0.40695851E-03
68	0.21881606E-01	0.42358914E-03
69	0.21967879E-01	0.43892406E-03
70	0.22057096E-01	0.45304638E-03
71	0.22149023E-01	0.46603996E-03
72	0.22243442E-01	0.47798958E-03
73	0.22340154E-01	0.48898085E-03
74	0.22438975E-01	0.49910008E-03

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75	0.22539742E-01	0.50843455E-03
76	0.22642303E-01	0.51707239E-03
77	0.22746529E-01	0.52510248E-03
78	0.22852309E-01	0.53261453E-03
79	0.22959547E-01	0.53969922E-03
80	0.23068167E-01	0.54644793E-03
81	0.23178110E-01	0.55295299E-03
82	0.23289338E-01	0.55930746E-03
83	0.23401828E-01	0.56560535E-03
84	0.23515582E-01	0.57194149E-03
85	0.23630615E-01	0.57841156E-03
86	0.23746962E-01	0.58511202E-03
87	0.23864681E-01	0.59214036E-03
88	0.23983847E-01	0.59959467E-03
89	0.24044001E-01	0.60350948E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.24165431E-01	0.61044353E-03
91	0.24288043E-01	0.61536219E-03
92	0.24411447E-01	0.61836652E-03
93	0.24535270E-01	0.61955873E-03
94	0.24659157E-01	0.61904173E-03
95	0.24782781E-01	0.61691925E-03
96	0.24905825E-01	0.61329606E-03
97	0.25028005E-01	0.60827757E-03
98	0.25149051E-01	0.60197024E-03
99	0.25268715E-01	0.59448130E-03
100	0.25386771E-01	0.58591890E-03
101	0.25503017E-01	0.57639199E-03
102	0.25617272E-01	0.56601042E-03
103	0.25729373E-01	0.55488490E-03
104	0.25839183E-01	0.54312701E-03
105	0.25946589E-01	0.53084927E-03
106	0.26051495E-01	0.51816489E-03
107	0.26153835E-01	0.50518819E-03
108	0.26253559E-01	0.49203419E-03
109	0.26350645E-01	0.47881878E-03
110	0.26445091E-01	0.46565884E-03
111	0.26536919E-01	0.45267201E-03
112	0.26581867E-01	0.44627686E-03
113	0.26669746E-01	0.43200023E-03
114	0.26754461E-01	0.41465115E-03
115	0.26835410E-01	0.39435225E-03
116	0.26912015E-01	0.37122829E-03
117	0.26983721E-01	0.34540621E-03
118	0.27050005E-01	0.31701504E-03
119	0.27110364E-01	0.28618597E-03
120	0.27164327E-01	0.25305233E-03
121	0.27211441E-01	0.21774956E-03
122	0.27251290E-01	0.18041529E-03
123	0.27283480E-01	0.14118923E-03
124	0.27307650E-01	0.10021328E-03
125	0.27323460E-01	0.57631474E-04
126	0.27330605E-01	0.13589961E-04
127	0.27328808E-01	-0.31762953E-04
128	0.27317822E-01	-0.78276811E-04

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129	0.27297430E-01	-0.12579904E-03
130	0.27267445E-01	-0.17417487E-03
131	0.27227715E-01	-0.22324745E-03
132	0.27178111E-01	-0.27285775E-03
133	0.27118545E-01	-0.32284460E-03
134	0.27048958E-01	-0.37304469E-03
135	0.26969325E-01	-0.42329257E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.26879650E-01	-0.47342060E-03
137	0.26779884E-01	-0.52461243E-03
138	0.26669655E-01	-0.57804951E-03
139	0.26548527E-01	-0.63355785E-03
140	0.26416106E-01	-0.69096114E-03
141	0.26272029E-01	-0.75008121E-03
142	0.26115971E-01	-0.81073737E-03
143	0.25947643E-01	-0.87274710E-03
144	0.25766794E-01	-0.93592564E-03
145	0.25573207E-01	-0.10000860E-02
146	0.25366707E-01	-0.10650390E-02
147	0.25147151E-01	-0.11305935E-02
148	0.24914442E-01	-0.11965560E-02
149	0.24668515E-01	-0.12627312E-02
150	0.24409348E-01	-0.13289211E-02
151	0.24136959E-01	-0.13949260E-02
152	0.23851404E-01	-0.14605438E-02
153	0.23552781E-01	-0.15255706E-02
154	0.23241229E-01	-0.15897999E-02
155	0.22916928E-01	-0.16530232E-02
156	0.22580100E-01	-0.17150299E-02
157	0.22231011E-01	-0.17756074E-02
158	0.21869967E-01	-0.18345405E-02
159	0.21685069E-01	-0.18633296E-02
160	0.21306764E-01	-0.19193885E-02
161	0.20917460E-01	-0.19732565E-02
162	0.20517621E-01	-0.20247109E-02
163	0.20107752E-01	-0.20735271E-02
164	0.19688401E-01	-0.21194757E-02
165	0.19260168E-01	-0.21623236E-02
166	0.18823694E-01	-0.22018366E-02
167	0.18379671E-01	-0.22377851E-02
168	0.17928833E-01	-0.22699444E-02
169	0.17471962E-01	-0.22980929E-02
170	0.17009879E-01	-0.23220142E-02
171	0.16543452E-01	-0.23414958E-02
172	0.16073590E-01	-0.23563297E-02
173	0.15601244E-01	-0.23663088E-02
174	0.15127404E-01	-0.23712232E-02
175	0.14653106E-01	-0.23708590E-02
176	0.14179427E-01	-0.23649982E-02
177	0.13707488E-01	-0.23534193E-02
178	0.13238455E-01	-0.23358962E-02
179	0.12773517E-01	-0.23125678E-02
180	0.12313782E-01	-0.22839271E-02
181	0.11860268E-01	-0.22504451E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.11413897E-01	-0.22125719E-02
183	0.10975503E-01	-0.21707362E-02
184	0.10545840E-01	-0.21253461E-02
185	0.10125577E-01	-0.20767902E-02
186	0.97153103E-02	-0.20254373E-02
187	0.93155643E-02	-0.19716381E-02
188	0.89267958E-02	-0.19157249E-02
189	0.85493941E-02	-0.18580130E-02
190	0.81836907E-02	-0.17988009E-02
191	0.78299548E-02	-0.17383712E-02
192	0.74884053E-02	-0.16769911E-02
193	0.71592052E-02	-0.16149136E-02
194	0.68424707E-02	-0.15523776E-02
195	0.65382700E-02	-0.14896087E-02
196	0.62466282E-02	-0.14268204E-02
197	0.59675295E-02	-0.13642141E-02
198	0.57009179E-02	-0.13019800E-02
199	0.54467008E-02	-0.12402980E-02
200	0.52047507E-02	-0.11793381E-02
201	0.49749068E-02	-0.11192608E-02
202	0.47569773E-02	-0.10602182E-02
203	0.45507406E-02	-0.10023542E-02
204	0.43559480E-02	-0.94580522E-03
205	0.41723228E-02	-0.89069729E-03
206	0.39995653E-02	-0.83714089E-03
207	0.38373566E-02	-0.78522944E-03
208	0.36853589E-02	-0.73504052E-03
209	0.35432214E-02	-0.68663718E-03
210	0.34105817E-02	-0.64006884E-03
211	0.32870690E-02	-0.59537269E-03
212	0.31723061E-02	-0.55257441E-03
213	0.30659116E-02	-0.51168917E-03
214	0.29675025E-02	-0.47272284E-03
215	0.28766948E-02	-0.43567244E-03
216	0.27931065E-02	-0.40052721E-03
217	0.27163581E-02	-0.36726927E-03
218	0.26460746E-02	-0.33587439E-03
219	0.25818862E-02	-0.30631258E-03
220	0.25234297E-02	-0.27854880E-03
221	0.24703494E-02	-0.25254340E-03
222	0.24222981E-02	-0.22825280E-03
223	0.23789371E-02	-0.20562987E-03
224	0.23399382E-02	-0.18462441E-03
225	0.23049831E-02	-0.16518364E-03
226	0.22737642E-02	-0.14725247E-03
227	0.22459852E-02	-0.13077393E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.22213615E-02	-0.11568943E-03
229	0.21996205E-02	-0.10193911E-03
230	0.21805011E-02	-0.89462061E-04
231	0.21637550E-02	-0.78196528E-04
232	0.21491458E-02	-0.68080197E-04
233	0.21364505E-02	-0.59050326E-04
234	0.21254574E-02	-0.51043913E-04
235	0.21159688E-02	-0.43997868E-04
236	0.21077986E-02	-0.37849110E-04
237	0.21007736E-02	-0.32534703E-04
238	0.20947333E-02	-0.27991933E-04
239	0.20895295E-02	-0.24158393E-04
240	0.20850266E-02	-0.20972055E-04
241	0.20811015E-02	-0.18371325E-04
242	0.20776433E-02	-0.16295087E-04
243	0.20745527E-02	-0.14682741E-04
244	0.20717431E-02	-0.13474234E-04
245	0.20691401E-02	-0.12610079E-04
246	0.20666802E-02	-0.12031375E-04
247	0.20643123E-02	-0.11679817E-04
248	0.20619968E-02	-0.11497705E-04
249	0.20597058E-02	-0.11427943E-04
250	0.20574220E-02	-0.11414052E-04
251	0.16459839E-01	-0.11226392E-02
252	0.16235320E-01	-0.11225202E-02
253	0.16010847E-01	-0.11221633E-02
254	0.15786471E-01	-0.11215685E-02
255	0.15562236E-01	-0.11207358E-02
256	0.15338192E-01	-0.11196651E-02
257	0.15114386E-01	-0.11183565E-02
258	0.14890865E-01	-0.11168100E-02
259	0.14667678E-01	-0.11150256E-02
260	0.14444871E-01	-0.11130032E-02
261	0.14222492E-01	-0.111107430E-02
262	0.14000588E-01	-0.11082711E-02
263	0.13779193E-01	-0.11056657E-02
264	0.13558323E-01	-0.11030308E-02
265	0.13337975E-01	-0.11004697E-02
266	0.13118124E-01	-0.10980852E-02
267	0.12898723E-01	-0.10959795E-02
268	0.12679706E-01	-0.10942542E-02
269	0.12460989E-01	-0.10930104E-02
270	0.12242463E-01	-0.10923489E-02
271	0.12024004E-01	-0.10923698E-02
272	0.11805464E-01	-0.10931726E-02
273	0.11586676E-01	-0.10948566E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.11367456E-01	-0.10975206E-02
275	0.11147596E-01	-0.11012629E-02
276	0.10926937E-01	-0.11052071E-02
277	0.10705559E-01	-0.11084769E-02
278	0.10483584E-01	-0.11111695E-02

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279	0.10261122E-01	-0.11133814E-02
280	0.10038258E-01	-0.11152094E-02
281	0.98150577E-02	-0.11167495E-02
282	0.95915711E-02	-0.11180978E-02
283	0.93678255E-02	-0.11193497E-02
284	0.91438312E-02	-0.11206007E-02
285	0.89195790E-02	-0.11219460E-02
286	0.86950399E-02	-0.11234806E-02
287	0.84701674E-02	-0.11252991E-02
288	0.82448954E-02	-0.11274964E-02
289	0.80191372E-02	-0.11301667E-02
290	0.77927904E-02	-0.11334047E-02
291	0.75657316E-02	-0.11373046E-02
292	0.73378184E-02	-0.11419607E-02
293	0.71088905E-02	-0.11474673E-02
294	0.68787686E-02	-0.11539187E-02
295	0.66472539E-02	-0.11614091E-02
296	0.64141294E-02	-0.11700328E-02
297	0.61791586E-02	-0.11798842E-02
298	0.59421635E-02	-0.11899143E-02
299	0.57032509E-02	-0.11990741E-02
300	0.54625855E-02	-0.12074584E-02
301	0.52203131E-02	-0.12151619E-02
302	0.49765599E-02	-0.12222796E-02
303	0.47314339E-02	-0.12289066E-02
304	0.44850237E-02	-0.12351382E-02
305	0.42373990E-02	-0.12410691E-02
306	0.39886096E-02	-0.12467935E-02
307	0.37386890E-02	-0.12524053E-02
308	0.34876489E-02	-0.12579978E-02
309	0.32354849E-02	-0.12636634E-02
310	0.29821726E-02	-0.12694945E-02
311	0.27276699E-02	-0.12755829E-02
312	0.24719161E-02	-0.12820201E-02
313	0.22148325E-02	-0.12888972E-02
314	0.19563220E-02	-0.12963050E-02
315	0.16962691E-02	-0.13043337E-02
316	0.14345411E-02	-0.13130737E-02
317	0.11709863E-02	-0.13226150E-02
318	0.90543565E-03	-0.13330471E-02
319	0.63770206E-03	-0.13444597E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.50295342E-03	-0.13505588E-02
321	0.23164556E-03	-0.13622644E-02
322	-0.41853182E-04	-0.13724826E-02
323	-0.31725431E-03	-0.13813030E-02
324	-0.59428712E-03	-0.13888143E-02
325	-0.87269873E-03	-0.13951058E-02
326	-0.11522541E-02	-0.14002674E-02
327	-0.14327363E-02	-0.14043888E-02
328	-0.17139463E-02	-0.14075608E-02
329	-0.19957034E-02	-0.14098746E-02
330	-0.22778451E-02	-0.14114218E-02
331	-0.25602272E-02	-0.14122943E-02
332	-0.28427241E-02	-0.14125847E-02

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333	-0.31252285E-02	-0.14123857E-02
334	-0.34076518E-02	-0.14117907E-02
335	-0.36899245E-02	-0.14108933E-02
336	-0.39719953E-02	-0.14097873E-02
337	-0.42538317E-02	-0.14085675E-02
338	-0.45354208E-02	-0.14073284E-02
339	-0.48167682E-02	-0.14061653E-02
340	-0.50978987E-02	-0.14051740E-02
341	-0.53788559E-02	-0.14044512E-02
342	-0.56597036E-02	-0.14040943E-02
343	-0.58001112E-02	-0.14040805E-02
344	-0.60808375E-02	-0.14026840E-02
345	-0.63609895E-02	-0.13983556E-02
346	-0.66399910E-02	-0.13911969E-02
347	-0.69172862E-02	-0.13813108E-02
348	-0.71923402E-02	-0.13688024E-02
349	-0.74646394E-02	-0.13537785E-02
350	-0.77336915E-02	-0.13363477E-02
351	-0.79990253E-02	-0.13166203E-02
352	-0.82601942E-02	-0.12947090E-02
353	-0.85167708E-02	-0.12707287E-02
354	-0.87683555E-02	-0.12447960E-02
355	-0.90145674E-02	-0.12170301E-02
356	-0.92550535E-02	-0.11875521E-02
357	-0.94894823E-02	-0.11564851E-02
358	-0.97175492E-02	-0.11239544E-02
359	-0.99389749E-02	-0.10900872E-02
360	-0.10153504E-01	-0.10550132E-02
361	-0.10360909E-01	-0.10188635E-02
362	-0.10560987E-01	-0.98177174E-03
363	-0.10753564E-01	-0.94387349E-03
364	-0.10938492E-01	-0.90530614E-03
365	-0.11115651E-01	-0.86620927E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11284949E-01	-0.82672434E-03
367	-0.11446324E-01	-0.78699487E-03
368	-0.11599651E-01	-0.74581295E-03
369	-0.11744472E-01	-0.70197252E-03
370	-0.11880272E-01	-0.65562286E-03
371	-0.12006564E-01	-0.60691533E-03
372	-0.12122891E-01	-0.55600301E-03
373	-0.12228829E-01	-0.50304097E-03
374	-0.12323981E-01	-0.44818610E-03
375	-0.12407987E-01	-0.39159725E-03
376	-0.12480515E-01	-0.33343516E-03
377	-0.12541267E-01	-0.27386242E-03
378	-0.12589977E-01	-0.21304352E-03
379	-0.12626412E-01	-0.15114508E-03
380	-0.12650374E-01	-0.88335917E-04
381	-0.12661697E-01	-0.24787001E-04
382	-0.12660252E-01	0.39328508E-04
383	-0.12645940E-01	0.10383487E-03
384	-0.12618704E-01	0.16855326E-03
385	-0.12578517E-01	0.23330154E-03
386	-0.12525394E-01	0.29789424E-03

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387	-0.12459382E-01	0.36214245E-03
388	-0.12380572E-01	0.42585382E-03
389	-0.12289090E-01	0.48883242E-03
390	-0.12238647E-01	0.51999098E-03
391	-0.12128479E-01	0.58149506E-03
392	-0.12006131E-01	0.64176065E-03
393	-0.11871872E-01	0.70057920E-03
394	-0.11726010E-01	0.75773807E-03
395	-0.11568901E-01	0.81302092E-03
396	-0.11400942E-01	0.86620753E-03
397	-0.11222572E-01	0.91707823E-03
398	-0.11034279E-01	0.96541870E-03
399	-0.10836587E-01	0.10110197E-02
400	-0.10630067E-01	0.10536771E-02
401	-0.10415326E-01	0.10931919E-02
402	-0.10193013E-01	0.11293695E-02
403	-0.99638142E-02	0.11620155E-02
404	-0.97284550E-02	0.11909332E-02
405	-0.94877025E-02	0.12159228E-02
406	-0.92423614E-02	0.12367821E-02
407	-0.89932783E-02	0.12533058E-02
408	-0.87413415E-02	0.12652865E-02
409	-0.84874807E-02	0.12725132E-02
410	-0.82326476E-02	0.12750753E-02
411	-0.79777362E-02	0.12733547E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.77235666E-02	0.12677185E-02
413	-0.74708867E-02	0.12585178E-02
414	-0.72203749E-02	0.12460892E-02
415	-0.69726445E-02	0.12307542E-02
416	-0.67282463E-02	0.12128198E-02
417	-0.64876704E-02	0.11925795E-02
418	-0.62513496E-02	0.11703125E-02
419	-0.60196626E-02	0.11462852E-02
420	-0.57929363E-02	0.11207510E-02
421	-0.55714468E-02	0.10939512E-02
422	-0.53554247E-02	0.10661146E-02
423	-0.51450557E-02	0.10374594E-02
424	-0.49404819E-02	0.10081920E-02
425	-0.47418065E-02	0.97850873E-03
426	-0.45490935E-02	0.94859570E-03
427	-0.43623718E-02	0.91862946E-03
428	-0.41816342E-02	0.88877720E-03
429	-0.40068426E-02	0.85919752E-03
430	-0.38379270E-02	0.83004060E-03
431	-0.36747886E-02	0.80144865E-03
432	-0.35173011E-02	0.77355641E-03
433	-0.33653111E-02	0.74649142E-03
434	-0.32186413E-02	0.72037440E-03
435	-0.30770905E-02	0.69531827E-03
436	-0.29404366E-02	0.67142304E-03
437	-0.28084384E-02	0.64877234E-03
438	-0.26808400E-02	0.62743429E-03
439	-0.25573736E-02	0.60746225E-03
440	-0.24377615E-02	0.58889535E-03

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441	-0.23217201E-02	0.57175913E-03
442	-0.22089616E-02	0.55606628E-03
443	-0.20991974E-02	0.54181687E-03
444	-0.19921395E-02	0.52899908E-03
445	-0.18875038E-02	0.51758933E-03
446	-0.17850121E-02	0.50755293E-03
447	-0.16843941E-02	0.49884431E-03
448	-0.15853896E-02	0.49140718E-03
449	-0.14877509E-02	0.48517494E-03
450	-0.13912445E-02	0.48007083E-03
451	-0.12956532E-02	0.47600805E-03
452	-0.12007782E-02	0.47288998E-03
453	-0.11064413E-02	0.47061025E-03
454	-0.10124859E-02	0.46905284E-03
455	-0.91878034E-03	0.46809213E-03
456	-0.82521833E-03	0.46759291E-03
457	-0.73172204E-03	0.46741049E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.68498205E-03	0.46739512E-03
459	-0.20772752E-02	0.00000000E+00
460	-0.20772752E-02	0.00000000E+00
461	-0.20772752E-02	0.00000000E+00
462	-0.20772752E-02	0.00000000E+00
463	-0.20772752E-02	0.00000000E+00
464	-0.20772752E-02	0.00000000E+00
465	-0.20772752E-02	0.00000000E+00
466	-0.20772752E-02	0.00000000E+00
467	-0.20772752E-02	0.00000000E+00
468	-0.20772752E-02	0.00000000E+00

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STEP DI CARICO NO. 16

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21892404E-01	-0.18350041E-03
2	0.21855703E-01	-0.18349747E-03
3	0.21819005E-01	-0.18348236E-03
4	0.21782313E-01	-0.18344208E-03
5	0.21745631E-01	-0.18336272E-03
6	0.21708971E-01	-0.18322951E-03
7	0.21672344E-01	-0.18302679E-03
8	0.21635765E-01	-0.18273799E-03
9	0.21599256E-01	-0.18234558E-03
10	0.21562835E-01	-0.18183113E-03
11	0.21526532E-01	-0.18117517E-03
12	0.21490376E-01	-0.18035725E-03
13	0.21454401E-01	-0.17935595E-03

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14	0.21418648E-01	-0.17814878E-03
15	0.21383157E-01	-0.17671222E-03
16	0.21347979E-01	-0.17502172E-03
17	0.21313168E-01	-0.17305165E-03
18	0.21278780E-01	-0.17077535E-03
19	0.21244880E-01	-0.16816506E-03
20	0.21211538E-01	-0.16519193E-03
21	0.21178821E-01	-0.16194489E-03
22	0.21146772E-01	-0.15851183E-03
23	0.21115432E-01	-0.15486052E-03
24	0.21084845E-01	-0.15095770E-03
25	0.21055067E-01	-0.14676891E-03
26	0.21026159E-01	-0.14225850E-03
27	0.20998187E-01	-0.13738951E-03
28	0.20971229E-01	-0.13212372E-03
29	0.20945366E-01	-0.12642161E-03
30	0.20920692E-01	-0.12024232E-03
31	0.20897305E-01	-0.11354377E-03
32	0.20875312E-01	-0.10628276E-03
33	0.20854833E-01	-0.98414865E-04
34	0.20835990E-01	-0.89894471E-04
35	0.20818921E-01	-0.80674719E-04
36	0.20803770E-01	-0.70707611E-04
37	0.20790691E-01	-0.59944035E-04
38	0.20779848E-01	-0.48333670E-04
39	0.20771418E-01	-0.35825004E-04
40	0.20765582E-01	-0.22365437E-04
41	0.20762539E-01	-0.79012689E-05
42	0.20762492E-01	0.76222914E-05
43	0.20765662E-01	0.24261175E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20772275E-01	0.42072457E-04
45	0.20782508E-01	0.60140723E-04
46	0.20796288E-01	0.77551624E-04
47	0.20813489E-01	0.94365467E-04
48	0.20833997E-01	0.11064368E-03
49	0.20857714E-01	0.12644874E-03
50	0.20884549E-01	0.14184414E-03
51	0.20914430E-01	0.15689443E-03
52	0.20947289E-01	0.17166522E-03
53	0.20983081E-01	0.18622323E-03
54	0.21021768E-01	0.20063620E-03
55	0.21063330E-01	0.21497288E-03
56	0.21107757E-01	0.22930308E-03
57	0.21155056E-01	0.24369769E-03
58	0.21205246E-01	0.25822860E-03
59	0.21258362E-01	0.27296870E-03
60	0.21314451E-01	0.28799186E-03
61	0.21373581E-01	0.30337309E-03
62	0.21435831E-01	0.31918834E-03
63	0.21501292E-01	0.33551463E-03
64	0.21570075E-01	0.35242992E-03
65	0.21642309E-01	0.37001318E-03
66	0.21718130E-01	0.38834417E-03
67	0.21797625E-01	0.40636127E-03

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68	0.21880584E-01	0.42300374E-03
69	0.21966740E-01	0.43835380E-03
70	0.22055844E-01	0.45249454E-03
71	0.22147663E-01	0.46550989E-03
72	0.22241978E-01	0.47748457E-03
73	0.22338593E-01	0.48850419E-03
74	0.22437323E-01	0.49865514E-03
75	0.22538003E-01	0.50802465E-03
76	0.22640485E-01	0.51670079E-03
77	0.22744643E-01	0.52477245E-03
78	0.22850361E-01	0.53232949E-03
79	0.22957547E-01	0.53946237E-03
80	0.23066124E-01	0.54626266E-03
81	0.23176035E-01	0.55282254E-03
82	0.23287242E-01	0.55923517E-03
83	0.23399726E-01	0.56559459E-03
84	0.23513483E-01	0.57199551E-03
85	0.23628533E-01	0.57853368E-03
86	0.23744913E-01	0.58530562E-03
87	0.23862677E-01	0.59240876E-03
88	0.23981905E-01	0.59994124E-03
89	0.24042096E-01	0.60389633E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.24163609E-01	0.61090605E-03
91	0.24286322E-01	0.61588857E-03
92	0.24409838E-01	0.61894517E-03
93	0.24533778E-01	0.62017789E-03
94	0.24657793E-01	0.61968964E-03
95	0.24781547E-01	0.61758427E-03
96	0.24904726E-01	0.61396643E-03
97	0.25027040E-01	0.60894171E-03
98	0.25148217E-01	0.60261640E-03
99	0.25268007E-01	0.59509784E-03
100	0.25386183E-01	0.58649410E-03
101	0.25502540E-01	0.57691411E-03
102	0.25616892E-01	0.56646788E-03
103	0.25729077E-01	0.55526599E-03
104	0.25838954E-01	0.54342009E-03
105	0.25946409E-01	0.53104258E-03
106	0.26051344E-01	0.51824684E-03
107	0.26153687E-01	0.50514704E-03
108	0.26253389E-01	0.49185829E-03
109	0.26350426E-01	0.47849648E-03
110	0.26444791E-01	0.46517845E-03
111	0.26536508E-01	0.45202186E-03
112	0.26581386E-01	0.44553744E-03
113	0.26669096E-01	0.43104315E-03
114	0.26753593E-01	0.41340390E-03
115	0.26834257E-01	0.39274237E-03
116	0.26910497E-01	0.36918331E-03
117	0.26981745E-01	0.34285363E-03
118	0.27047463E-01	0.31388237E-03
119	0.27107131E-01	0.28240072E-03
120	0.27160265E-01	0.24854203E-03
121	0.27206399E-01	0.21244175E-03

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122	0.27245101E-01	0.17423746E-03
123	0.27275963E-01	0.13406891E-03
124	0.27298607E-01	0.92077993E-04
125	0.27312681E-01	0.48408725E-04
126	0.27317867E-01	0.32072724E-05
127	0.27313873E-01	-0.43378059E-04
128	0.27300434E-01	-0.91196824E-04
129	0.27277322E-01	-0.14009642E-03
130	0.27244333E-01	-0.18992214E-03
131	0.27201302E-01	-0.24051707E-03
132	0.27148087E-01	-0.29172219E-03
133	0.27084583E-01	-0.34337636E-03
134	0.27010716E-01	-0.39531625E-03
135	0.26926449E-01	-0.44737640E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.26831768E-01	-0.49938919E-03
137	0.26726624E-01	-0.55243773E-03
138	0.26610654E-01	-0.60760305E-03
139	0.26483452E-01	-0.66471100E-03
140	0.26344651E-01	-0.72358549E-03
141	0.26193913E-01	-0.78404805E-03
142	0.26030937E-01	-0.84591832E-03
143	0.25855463E-01	-0.90901362E-03
144	0.25667263E-01	-0.97314909E-03
145	0.25466148E-01	-0.10381378E-02
146	0.25251964E-01	-0.11037908E-02
147	0.25024598E-01	-0.11699165E-02
148	0.24783978E-01	-0.12363212E-02
149	0.24530064E-01	-0.13028090E-02
150	0.24262862E-01	-0.13691818E-02
151	0.23982413E-01	-0.14352393E-02
152	0.23688801E-01	-0.15007792E-02
153	0.23382150E-01	-0.15655966E-02
154	0.23062624E-01	-0.16294848E-02
155	0.22730432E-01	-0.16922349E-02
156	0.22385821E-01	-0.17536357E-02
157	0.22029081E-01	-0.18134738E-02
158	0.21660550E-01	-0.18715337E-02
159	0.21471977E-01	-0.18998357E-02
160	0.21086475E-01	-0.19548193E-02
161	0.20690205E-01	-0.20074765E-02
162	0.20283654E-01	-0.20575840E-02
163	0.19867355E-01	-0.21049161E-02
164	0.19441888E-01	-0.21492434E-02
165	0.19007873E-01	-0.21903417E-02
166	0.18565981E-01	-0.22279967E-02
167	0.18116919E-01	-0.22619991E-02
168	0.17661437E-01	-0.22921425E-02
169	0.17200332E-01	-0.23182263E-02
170	0.16734432E-01	-0.23400532E-02
171	0.16264608E-01	-0.23574301E-02
172	0.15791768E-01	-0.23701689E-02
173	0.15316862E-01	-0.23780817E-02
174	0.14840870E-01	-0.23809783E-02
175	0.14364818E-01	-0.23786644E-02

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176	0.13889765E-01	-0.23709415E-02
177	0.13416816E-01	-0.23576075E-02
178	0.12947110E-01	-0.23384562E-02
179	0.12481811E-01	-0.23136325E-02
180	0.12022003E-01	-0.22836244E-02
181	0.11568676E-01	-0.22488975E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.11122729E-01	-0.22098953E-02
183	0.10684974E-01	-0.21670409E-02
184	0.10256142E-01	-0.21207375E-02
185	0.98368842E-02	-0.20713673E-02
186	0.94277756E-02	-0.20192943E-02
187	0.90293232E-02	-0.19648634E-02
188	0.86419657E-02	-0.19084017E-02
189	0.82660774E-02	-0.18502193E-02
190	0.79019731E-02	-0.17906096E-02
191	0.75499103E-02	-0.17298503E-02
192	0.72100922E-02	-0.16682040E-02
193	0.68826713E-02	-0.16059190E-02
194	0.65677515E-02	-0.15432298E-02
195	0.62653916E-02	-0.14803577E-02
196	0.59756064E-02	-0.14175121E-02
197	0.56983717E-02	-0.13548904E-02
198	0.54336232E-02	-0.12926792E-02
199	0.51812609E-02	-0.12310548E-02
200	0.49411510E-02	-0.11701833E-02
201	0.47131269E-02	-0.11102225E-02
202	0.44969912E-02	-0.10513210E-02
203	0.42925184E-02	-0.99362002E-03
204	0.40994543E-02	-0.93725300E-03
205	0.39175199E-02	-0.88234345E-03
206	0.37464127E-02	-0.82899933E-03
207	0.35858098E-02	-0.77731174E-03
208	0.34353724E-02	-0.72735618E-03
209	0.32947478E-02	-0.67919353E-03
210	0.31635724E-02	-0.63287141E-03
211	0.30414741E-02	-0.58842526E-03
212	0.29280756E-02	-0.54587901E-03
213	0.28229950E-02	-0.50524645E-03
214	0.27258492E-02	-0.46653204E-03
215	0.26362545E-02	-0.42973150E-03
216	0.25538297E-02	-0.39483292E-03
217	0.24781958E-02	-0.36181739E-03
218	0.24089790E-02	-0.33065971E-03
219	0.23458102E-02	-0.30132907E-03
220	0.22883278E-02	-0.27378963E-03
221	0.22361777E-02	-0.24800113E-03
222	0.21890136E-02	-0.22391933E-03
223	0.21464992E-02	-0.20149666E-03
224	0.21083078E-02	-0.18068250E-03
225	0.20741227E-02	-0.16142370E-03
226	0.20436381E-02	-0.14366490E-03
227	0.20165604E-02	-0.12734892E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.19926063E-02	-0.11241704E-03
229	0.19715053E-02	-0.98809302E-04
230	0.19529985E-02	-0.86464766E-04
231	0.19368393E-02	-0.75321739E-04
232	0.19227938E-02	-0.65317974E-04
233	0.19106404E-02	-0.56390865E-04
234	0.19001699E-02	-0.48477606E-04
235	0.18911859E-02	-0.41515337E-04
236	0.18835046E-02	-0.35441270E-04
237	0.18769543E-02	-0.30192783E-04
238	0.18713765E-02	-0.25707539E-04
239	0.18666246E-02	-0.21923543E-04
240	0.18625645E-02	-0.18779221E-04
241	0.18590743E-02	-0.16213471E-04
242	0.18560445E-02	-0.14165709E-04
243	0.18533776E-02	-0.12575909E-04
244	0.18509877E-02	-0.11384627E-04
245	0.18488010E-02	-0.10533025E-04
246	0.18467556E-02	-0.99628878E-05
247	0.18448010E-02	-0.96166332E-05
248	0.18428979E-02	-0.94373199E-05
249	0.18410187E-02	-0.93686531E-05
250	0.18391467E-02	-0.93549843E-05
251	0.16463995E-01	-0.11230246E-02
252	0.16239397E-01	-0.11229056E-02
253	0.16014848E-01	-0.11225488E-02
254	0.15790394E-01	-0.11219542E-02
255	0.15566083E-01	-0.11211215E-02
256	0.15341961E-01	-0.11200510E-02
257	0.15118077E-01	-0.11187426E-02
258	0.14894480E-01	-0.11171963E-02
259	0.14671215E-01	-0.11154122E-02
260	0.14448331E-01	-0.11133901E-02
261	0.14225875E-01	-0.11111301E-02
262	0.14003892E-01	-0.11086585E-02
263	0.13782420E-01	-0.11060536E-02
264	0.13561473E-01	-0.11034191E-02
265	0.13341048E-01	-0.11008586E-02
266	0.13121118E-01	-0.10984747E-02
267	0.12901640E-01	-0.10963696E-02
268	0.12682545E-01	-0.10946451E-02
269	0.12463749E-01	-0.10934024E-02
270	0.12245146E-01	-0.10927418E-02
271	0.12026607E-01	-0.10927637E-02
272	0.11807987E-01	-0.10935677E-02
273	0.11589121E-01	-0.10952530E-02

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274	0.11369821E-01	-0.10979184E-02
275	0.11149881E-01	-0.11016622E-02
276	0.10929143E-01	-0.11056088E-02
277	0.10707683E-01	-0.11088821E-02
278	0.10485629E-01	-0.11115795E-02
279	0.10263084E-01	-0.11137977E-02
280	0.10040134E-01	-0.11156333E-02
281	0.98168487E-02	-0.11171823E-02
282	0.95932744E-02	-0.11185408E-02
283	0.93694394E-02	-0.11198043E-02
284	0.91453530E-02	-0.11210684E-02
285	0.89210058E-02	-0.11224279E-02
286	0.86963689E-02	-0.11239781E-02
287	0.84713949E-02	-0.11258137E-02
288	0.82460176E-02	-0.11280292E-02
289	0.80201514E-02	-0.11307193E-02
290	0.77936924E-02	-0.11339784E-02
291	0.75665163E-02	-0.11379007E-02
292	0.73384815E-02	-0.11425808E-02
293	0.71094274E-02	-0.11481126E-02
294	0.68791732E-02	-0.11545905E-02
295	0.66475216E-02	-0.11621090E-02
296	0.64142542E-02	-0.11707620E-02
297	0.61791348E-02	-0.11806441E-02
298	0.59419842E-02	-0.11907076E-02
299	0.57029095E-02	-0.11999046E-02
300	0.54620742E-02	-0.12083300E-02
301	0.52196225E-02	-0.12160785E-02
302	0.49756812E-02	-0.12232451E-02
303	0.47303573E-02	-0.12299247E-02
304	0.44837375E-02	-0.12362129E-02
305	0.42358916E-02	-0.12422042E-02
306	0.39868695E-02	-0.12479930E-02
307	0.37367018E-02	-0.12536730E-02
308	0.34854014E-02	-0.12593373E-02
309	0.32329618E-02	-0.12650788E-02
310	0.29793584E-02	-0.12709895E-02
311	0.27245486E-02	-0.12771614E-02
312	0.24684705E-02	-0.12836859E-02
313	0.22110445E-02	-0.12906541E-02
314	0.19521732E-02	-0.12981566E-02
315	0.16917402E-02	-0.13062840E-02
316	0.14296119E-02	-0.13151263E-02
317	0.11656360E-02	-0.13247736E-02
318	0.89964276E-03	-0.13353156E-02
319	0.63144416E-03	-0.13468418E-02

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320	0.49645442E-03	-0.13529991E-02
321	0.22464718E-03	-0.13648160E-02
322	-0.49372084E-04	-0.13751343E-02
323	-0.32531261E-03	-0.13840433E-02
324	-0.60290133E-03	-0.13916317E-02
325	-0.88188320E-03	-0.13979888E-02

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326	-0.11620207E-02	-0.14032043E-02
327	-0.14430948E-02	-0.14073681E-02
328	-0.17249039E-02	-0.14105709E-02
329	-0.20072651E-02	-0.14129039E-02
330	-0.22900137E-02	-0.14144585E-02
331	-0.25730028E-02	-0.14153267E-02
332	-0.28561046E-02	-0.14156010E-02
333	-0.31392097E-02	-0.14153741E-02
334	-0.34222272E-02	-0.14147392E-02
335	-0.37050846E-02	-0.14137899E-02
336	-0.39877286E-02	-0.14126203E-02
337	-0.42701242E-02	-0.14113247E-02
338	-0.45522563E-02	-0.14099976E-02
339	-0.48341276E-02	-0.14087344E-02
340	-0.51157605E-02	-0.14076309E-02
341	-0.53971969E-02	-0.14067835E-02
342	-0.56784977E-02	-0.14062895E-02
343	-0.58191214E-02	-0.14062026E-02
344	-0.61002541E-02	-0.14046200E-02
345	-0.63807690E-02	-0.14000323E-02
346	-0.66600735E-02	-0.13925408E-02
347	-0.69375983E-02	-0.13822484E-02
348	-0.72127935E-02	-0.13692603E-02
349	-0.74851299E-02	-0.13536830E-02
350	-0.77541010E-02	-0.13356248E-02
351	-0.80192219E-02	-0.13151965E-02
352	-0.82800295E-02	-0.12925104E-02
353	-0.85360827E-02	-0.12676814E-02
354	-0.87869670E-02	-0.12408261E-02
355	-0.90322867E-02	-0.12120634E-02
356	-0.92716729E-02	-0.11815145E-02
357	-0.95047811E-02	-0.11493023E-02
358	-0.97312918E-02	-0.11155523E-02
359	-0.99509079E-02	-0.10803916E-02
360	-0.10163362E-01	-0.10439495E-02
361	-0.10368411E-01	-0.10063575E-02
362	-0.10565838E-01	-0.96774893E-03
363	-0.10755452E-01	-0.92825945E-03
364	-0.10937092E-01	-0.88802638E-03
365	-0.11110622E-01	-0.84718940E-03

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366	-0.11275937E-01	-0.80588990E-03
367	-0.11432957E-01	-0.76427148E-03
368	-0.11581550E-01	-0.72122662E-03
369	-0.11721279E-01	-0.67565002E-03
370	-0.11851652E-01	-0.62769104E-03
371	-0.11972207E-01	-0.57750096E-03
372	-0.12082513E-01	-0.52523310E-03
373	-0.12182171E-01	-0.47104261E-03
374	-0.12270813E-01	-0.41508660E-03
375	-0.12348100E-01	-0.35752408E-03
376	-0.12413726E-01	-0.29851595E-03
377	-0.12467420E-01	-0.23822502E-03
378	-0.12508942E-01	-0.17681597E-03
379	-0.12538083E-01	-0.11445540E-03

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380	-0.12554672E-01	-0.51312087E-04
381	-0.12558567E-01	0.12442966E-04
382	-0.12549665E-01	0.76636607E-04
383	-0.12527895E-01	0.14109290E-03
384	-0.12493222E-01	0.20563259E-03
385	-0.12445648E-01	0.27007313E-03
386	-0.12385212E-01	0.33422853E-03
387	-0.12311989E-01	0.39790946E-03
388	-0.12226093E-01	0.46092298E-03
389	-0.12127677E-01	0.52307267E-03
390	-0.12073833E-01	0.55376749E-03
391	-0.11957010E-01	0.61424490E-03
392	-0.11828226E-01	0.67335134E-03
393	-0.11687775E-01	0.73087751E-03
394	-0.11535995E-01	0.78661018E-03
395	-0.11373266E-01	0.84033236E-03
396	-0.11200010E-01	0.89183322E-03
397	-0.11016693E-01	0.94091287E-03
398	-0.10823819E-01	0.98737667E-03
399	-0.10621930E-01	0.10310350E-02
400	-0.10411604E-01	0.10717032E-02
401	-0.10193460E-01	0.11092020E-02
402	-0.99681467E-02	0.11433562E-02
403	-0.97363517E-02	0.11739911E-02
404	-0.94987964E-02	0.12009292E-02
405	-0.92562390E-02	0.12239905E-02
406	-0.90094712E-02	0.12429919E-02
407	-0.87593254E-02	0.12577479E-02
408	-0.85066678E-02	0.12680702E-02
409	-0.82524056E-02	0.12737674E-02
410	-0.79974625E-02	0.12749353E-02
411	-0.77427081E-02	0.12719493E-02

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412	-0.74889357E-02	0.12651694E-02
413	-0.72368705E-02	0.12549403E-02
414	-0.69871675E-02	0.12415919E-02
415	-0.67404206E-02	0.12254392E-02
416	-0.64971591E-02	0.12067831E-02
417	-0.62578549E-02	0.11859104E-02
418	-0.60229246E-02	0.11630944E-02
419	-0.57927296E-02	0.11385955E-02
420	-0.55675819E-02	0.11126612E-02
421	-0.53477450E-02	0.10855271E-02
422	-0.51334361E-02	0.10574169E-02
423	-0.49248291E-02	0.10285430E-02
424	-0.47220564E-02	0.99910714E-03
425	-0.45252112E-02	0.96930069E-03
426	-0.43343487E-02	0.93930512E-03
427	-0.41494900E-02	0.90929249E-03
428	-0.39706221E-02	0.87942585E-03
429	-0.37976997E-02	0.84985973E-03
430	-0.36306484E-02	0.82074059E-03
431	-0.34693645E-02	0.79220708E-03
432	-0.33137177E-02	0.76439045E-03
433	-0.31635521E-02	0.73741528E-03

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434	-0.30186877E-02	0.71139931E-03
435	-0.28789211E-02	0.68645267E-03
436	-0.27440288E-02	0.66267292E-03
437	-0.26137687E-02	0.64014131E-03
438	-0.24878846E-02	0.61892404E-03
439	-0.23661081E-02	0.59907237E-03
440	-0.22481622E-02	0.58062380E-03
441	-0.21337634E-02	0.56360249E-03
442	-0.20226252E-02	0.54801954E-03
443	-0.19144597E-02	0.53387415E-03
444	-0.18089806E-02	0.52115333E-03
445	-0.17059051E-02	0.50983287E-03
446	-0.16049565E-02	0.49987750E-03
447	-0.15058662E-02	0.49124123E-03
448	-0.14083758E-02	0.48386751E-03
449	-0.13122394E-02	0.47768973E-03
450	-0.12172252E-02	0.47263125E-03
451	-0.11231181E-02	0.46860558E-03
452	-0.10297206E-02	0.46551655E-03
453	-0.93685603E-03	0.46325848E-03
454	-0.84436947E-03	0.46171612E-03
455	-0.75213017E-03	0.46076483E-03
456	-0.66003308E-03	0.46027059E-03
457	-0.56800101E-03	0.46009000E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.52199303E-03	0.46007481E-03
459	-0.18999117E-02	0.00000000E+00
460	-0.18999117E-02	0.00000000E+00
461	-0.18999117E-02	0.00000000E+00
462	-0.18999117E-02	0.00000000E+00
463	-0.18999117E-02	0.00000000E+00
464	-0.18999117E-02	0.00000000E+00
465	-0.18999117E-02	0.00000000E+00
466	-0.18999117E-02	0.00000000E+00
467	-0.18999117E-02	0.00000000E+00
468	-0.18999117E-02	0.00000000E+00

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STEP DI CARICO	NO.	
1		
2		
3		
4		
5		
6		

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21912998E-01	-0.18445743E-03
2	0.21876106E-01	-0.18445450E-03
3	0.21839216E-01	-0.18443949E-03
4	0.21802332E-01	-0.18439940E-03
5	0.21765459E-01	-0.18432041E-03
6	0.21728607E-01	-0.18418783E-03

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7	0.21691788E-01	-0.18398602E-03
8	0.21655019E-01	-0.18369850E-03
9	0.21618316E-01	-0.18330781E-03
10	0.21581704E-01	-0.18279553E-03
11	0.21545207E-01	-0.18214228E-03
12	0.21508858E-01	-0.18132766E-03
13	0.21472689E-01	-0.18033029E-03
14	0.21436740E-01	-0.17912775E-03
15	0.21401053E-01	-0.17769658E-03
16	0.21365678E-01	-0.17601227E-03
17	0.21330666E-01	-0.17404926E-03
18	0.21296078E-01	-0.17178092E-03
19	0.21261977E-01	-0.16917956E-03
20	0.21228431E-01	-0.16621637E-03
21	0.21195509E-01	-0.16298033E-03
22	0.21163251E-01	-0.15955931E-03
23	0.21131698E-01	-0.15592115E-03
24	0.21100899E-01	-0.15203265E-03
25	0.21070905E-01	-0.14785939E-03
26	0.21041777E-01	-0.14336576E-03
27	0.21013582E-01	-0.13851485E-03
28	0.20986397E-01	-0.13326851E-03
29	0.20960303E-01	-0.12758723E-03
30	0.20935394E-01	-0.12143020E-03
31	0.20911766E-01	-0.11475541E-03
32	0.20889528E-01	-0.10751969E-03
33	0.20868799E-01	-0.99678655E-04
34	0.20849701E-01	-0.91186732E-04
35	0.20832371E-01	-0.81997103E-04
36	0.20816952E-01	-0.72061797E-04
37	0.20803599E-01	-0.61331695E-04
38	0.20792475E-01	-0.49756480E-04
39	0.20783756E-01	-0.37284644E-04
40	0.20777624E-01	-0.23863580E-04
41	0.20774277E-01	-0.94395900E-05
42	0.20773919E-01	0.60421157E-05
43	0.20776769E-01	0.22637470E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20783052E-01	0.40403545E-04
45	0.20792946E-01	0.58427457E-04
46	0.20806380E-01	0.75797368E-04
47	0.20823227E-01	0.92573595E-04
48	0.20843374E-01	0.10881756E-03
49	0.20866722E-01	0.12459174E-03
50	0.20893183E-01	0.13995962E-03
51	0.20922683E-01	0.15498577E-03
52	0.20955160E-01	0.16973579E-03
53	0.20990564E-01	0.18427640E-03
54	0.21028861E-01	0.19867535E-03
55	0.21070030E-01	0.21300136E-03
56	0.21114061E-01	0.22732427E-03
57	0.21160964E-01	0.24171495E-03
58	0.21210756E-01	0.25624529E-03
59	0.21263475E-01	0.27098821E-03
60	0.21319171E-01	0.28601757E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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61	0.21377906E-01	0.30140835E-03
62	0.21439763E-01	0.31723650E-03
63	0.21504836E-01	0.33357902E-03
64	0.21573234E-01	0.35051387E-03
65	0.21645086E-01	0.36812000E-03
66	0.21720532E-01	0.38647719E-03
67	0.21799656E-01	0.40452916E-03
68	0.21882253E-01	0.42122049E-03
69	0.21968059E-01	0.43663348E-03
70	0.22056827E-01	0.45085116E-03
71	0.22148326E-01	0.46395749E-03
72	0.22242341E-01	0.47603715E-03
73	0.22338677E-01	0.48717580E-03
74	0.22437155E-01	0.49745978E-03
75	0.22537610E-01	0.50697633E-03
76	0.22639900E-01	0.51581365E-03
77	0.22743896E-01	0.52406051E-03
78	0.22849491E-01	0.53180673E-03
79	0.22956591E-01	0.53914299E-03
80	0.23065127E-01	0.54616062E-03
81	0.23175040E-01	0.55295194E-03
82	0.23286298E-01	0.55961014E-03
83	0.23398882E-01	0.56622917E-03
84	0.23512794E-01	0.57290390E-03
85	0.23628054E-01	0.57972991E-03
86	0.23744702E-01	0.58680383E-03
87	0.23862798E-01	0.59422298E-03
88	0.23982421E-01	0.60208567E-03
89	0.24042835E-01	0.60621114E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.24164846E-01	0.61354000E-03
91	0.24288112E-01	0.61879150E-03
92	0.24412230E-01	0.62206679E-03
93	0.24536815E-01	0.62346802E-03
94	0.24661500E-01	0.62309799E-03
95	0.24785941E-01	0.62106067E-03
96	0.24909820E-01	0.61746058E-03
97	0.25032829E-01	0.61240327E-03
98	0.25154691E-01	0.60599513E-03
99	0.25275145E-01	0.59834338E-03
100	0.25393952E-01	0.58955618E-03
101	0.25510898E-01	0.57974237E-03
102	0.25625788E-01	0.56901190E-03
103	0.25738450E-01	0.55747537E-03
104	0.25848731E-01	0.54524443E-03
105	0.25956508E-01	0.53243141E-03
106	0.26061673E-01	0.51914970E-03
107	0.26164144E-01	0.50551340E-03
108	0.26263863E-01	0.49163756E-03
109	0.26360791E-01	0.47763807E-03
110	0.26454918E-01	0.46363176E-03
111	0.26546251E-01	0.44973628E-03
112	0.26590882E-01	0.44286338E-03
113	0.26677968E-01	0.42742267E-03
114	0.26761619E-01	0.40852328E-03

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115	0.26841156E-01	0.38628787E-03
116	0.26915921E-01	0.36084119E-03
117	0.26985286E-01	0.33231013E-03
118	0.27048647E-01	0.30082374E-03
119	0.27105426E-01	0.26651318E-03
120	0.27155073E-01	0.22951182E-03
121	0.27197061E-01	0.18995510E-03
122	0.27230894E-01	0.14798070E-03
123	0.27256101E-01	0.10372837E-03
124	0.27272243E-01	0.57340105E-04
125	0.27278906E-01	0.89599971E-05
126	0.27275704E-01	-0.41265663E-04
127	0.27262285E-01	-0.93188421E-04
128	0.27238326E-01	-0.14665765E-03
129	0.27203530E-01	-0.20152052E-03
130	0.27157634E-01	-0.25762207E-03
131	0.27100408E-01	-0.31480510E-03
132	0.27031651E-01	-0.37291023E-03
133	0.26951194E-01	-0.43177587E-03
134	0.26858902E-01	-0.49123826E-03
135	0.26754670E-01	-0.55113138E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.26638431E-01	-0.61128702E-03
137	0.26510093E-01	-0.67236228E-03
138	0.26369382E-01	-0.73501188E-03
139	0.26215997E-01	-0.79906097E-03
140	0.26049675E-01	-0.86433237E-03
141	0.25870193E-01	-0.93064678E-03
142	0.25677359E-01	-0.99782238E-03
143	0.25471019E-01	-0.10656755E-02
144	0.25251057E-01	-0.11340198E-02
145	0.25017392E-01	-0.12026669E-02
146	0.24769982E-01	-0.12714262E-02
147	0.24508826E-01	-0.13401046E-02
148	0.24233960E-01	-0.14085069E-02
149	0.23945455E-01	-0.14764356E-02
150	0.23643430E-01	-0.15436908E-02
151	0.23328038E-01	-0.16100707E-02
152	0.22999473E-01	-0.16753706E-02
153	0.22657976E-01	-0.17393841E-02
154	0.22303820E-01	-0.18019022E-02
155	0.21937327E-01	-0.18627136E-02
156	0.21558862E-01	-0.19216050E-02
157	0.21168828E-01	-0.19783606E-02
158	0.20767674E-01	-0.20327622E-02
159	0.20563081E-01	-0.20590182E-02
160	0.20146184E-01	-0.21094752E-02
161	0.19719483E-01	-0.21570229E-02
162	0.19283583E-01	-0.22014359E-02
163	0.18839134E-01	-0.22424851E-02
164	0.18386830E-01	-0.22799382E-02
165	0.17927410E-01	-0.23136116E-02
166	0.17461646E-01	-0.23433743E-02
167	0.16990330E-01	-0.23691007E-02
168	0.16514283E-01	-0.23906685E-02

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169	0.16034348E-01	-0.24079597E-02
170	0.15551391E-01	-0.24208606E-02
171	0.15066303E-01	-0.24292613E-02
172	0.14579994E-01	-0.24330567E-02
173	0.14093394E-01	-0.24321417E-02
174	0.13607458E-01	-0.24264092E-02
175	0.13123159E-01	-0.24157476E-02
176	0.12641496E-01	-0.24000416E-02
177	0.12163487E-01	-0.23791711E-02
178	0.11690180E-01	-0.23530130E-02
179	0.11222623E-01	-0.23217422E-02
180	0.10761793E-01	-0.22858235E-02
181	0.10308574E-01	-0.22456984E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.98637659E-02	-0.22017877E-02
183	0.94280848E-02	-0.21544914E-02
184	0.90021696E-02	-0.21041885E-02
185	0.85865855E-02	-0.20512394E-02
186	0.81818281E-02	-0.19959845E-02
187	0.77883243E-02	-0.19387468E-02
188	0.74064410E-02	-0.18798313E-02
189	0.70364843E-02	-0.18195269E-02
190	0.66787046E-02	-0.17581061E-02
191	0.63332990E-02	-0.16958261E-02
192	0.60004150E-02	-0.16329297E-02
193	0.56801531E-02	-0.15696461E-02
194	0.53725680E-02	-0.15061911E-02
195	0.50776745E-02	-0.14427685E-02
196	0.47954456E-02	-0.13795701E-02
197	0.45258193E-02	-0.13167770E-02
198	0.42686965E-02	-0.12545596E-02
199	0.40239464E-02	-0.11930793E-02
200	0.37914056E-02	-0.11324878E-02
201	0.35708824E-02	-0.10729288E-02
202	0.33621562E-02	-0.10145380E-02
203	0.31649808E-02	-0.95744390E-03
204	0.29790842E-02	-0.90176845E-03
205	0.28041713E-02	-0.84762380E-03
206	0.26399260E-02	-0.79510751E-03
207	0.24860143E-02	-0.74430066E-03
208	0.23420874E-02	-0.69526955E-03
209	0.22077847E-02	-0.64806640E-03
210	0.20827362E-02	-0.60273072E-03
211	0.19665658E-02	-0.55929029E-03
212	0.18588927E-02	-0.51776215E-03
213	0.17593332E-02	-0.47815358E-03
214	0.16675034E-02	-0.44046299E-03
215	0.15830207E-02	-0.40468067E-03
216	0.15055051E-02	-0.37078967E-03
217	0.14345803E-02	-0.33876652E-03
218	0.13698759E-02	-0.30858186E-03
219	0.13110273E-02	-0.28020117E-03
220	0.12576778E-02	-0.25358525E-03
221	0.12094785E-02	-0.22869093E-03
222	0.11660897E-02	-0.20547138E-03

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223	0.11271816E-02	-0.18387678E-03
224	0.10924342E-02	-0.16385459E-03
225	0.10615386E-02	-0.14535009E-03
226	0.10341967E-02	-0.12830662E-03
227	0.10101224E-02	-0.11266601E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.98904083E-03	-0.98368822E-04
229	0.97068929E-03	-0.85354637E-04
230	0.95481746E-03	-0.73562303E-04
231	0.94118703E-03	-0.62930172E-04
232	0.92957215E-03	-0.53396259E-04
233	0.91975945E-03	-0.44898457E-04
234	0.91154786E-03	-0.37374666E-04
235	0.90474880E-03	-0.30762938E-04
236	0.89918601E-03	-0.25001595E-04
237	0.89469552E-03	-0.20029329E-04
238	0.89112570E-03	-0.15785292E-04
239	0.88833692E-03	-0.12209169E-04
240	0.88620151E-03	-0.92412411E-05
241	0.88460383E-03	-0.68224363E-05
242	0.88343979E-03	-0.48943748E-05
243	0.88261720E-03	-0.33994006E-05
244	0.88205497E-03	-0.22806075E-05
245	0.88168361E-03	-0.14818615E-05
246	0.88144460E-03	-0.94781348E-06
247	0.88129047E-03	-0.62391115E-06
248	0.88118459E-03	-0.45640525E-06
249	0.88110100E-03	-0.39235391E-06
250	0.88102423E-03	-0.37962471E-06
251	0.16480904E-01	-0.11239733E-02
252	0.16256116E-01	-0.11238544E-02
253	0.16031379E-01	-0.11234976E-02
254	0.15806735E-01	-0.11229031E-02
255	0.15582233E-01	-0.11220707E-02
256	0.15357922E-01	-0.11210004E-02
257	0.15133848E-01	-0.11196923E-02
258	0.14910061E-01	-0.11181463E-02
259	0.14686606E-01	-0.11163626E-02
260	0.14463531E-01	-0.11143411E-02
261	0.14240885E-01	-0.11120816E-02
262	0.14018713E-01	-0.11096105E-02
263	0.13797049E-01	-0.11070063E-02
264	0.13575912E-01	-0.11043727E-02
265	0.13355296E-01	-0.11018133E-02
266	0.13135175E-01	-0.10994307E-02
267	0.12915505E-01	-0.10973273E-02
268	0.12696219E-01	-0.10956048E-02
269	0.12477230E-01	-0.10943643E-02
270	0.12258434E-01	-0.10937066E-02
271	0.12039702E-01	-0.10937317E-02
272	0.11820889E-01	-0.10945393E-02
273	0.11601828E-01	-0.10962287E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.11382332E-01	-0.10988987E-02
275	0.11162196E-01	-0.11026477E-02
276	0.10941260E-01	-0.11066026E-02
277	0.10719600E-01	-0.11098898E-02
278	0.10497342E-01	-0.11126068E-02
279	0.10274589E-01	-0.11148504E-02
280	0.10051426E-01	-0.11167169E-02
281	0.98279212E-02	-0.11183028E-02
282	0.96041178E-02	-0.11197038E-02
283	0.93800453E-02	-0.11210156E-02
284	0.91557112E-02	-0.11223338E-02
285	0.89311050E-02	-0.11237535E-02
286	0.87061971E-02	-0.11253696E-02
287	0.84809382E-02	-0.11272769E-02
288	0.82552601E-02	-0.11295702E-02
289	0.80290772E-02	-0.11323439E-02
290	0.78022843E-02	-0.11356926E-02
291	0.75747562E-02	-0.11397105E-02
292	0.73463493E-02	-0.11444921E-02
293	0.71169022E-02	-0.11501316E-02
294	0.68862331E-02	-0.11567231E-02
295	0.66541429E-02	-0.11643611E-02
296	0.64204126E-02	-0.11731399E-02
297	0.61848047E-02	-0.11831538E-02
298	0.59471382E-02	-0.11933607E-02
299	0.57075168E-02	-0.12027178E-02
300	0.54661012E-02	-0.12113202E-02
301	0.52230330E-02	-0.12192625E-02
302	0.49784342E-02	-0.12266397E-02
303	0.47324086E-02	-0.12335471E-02
304	0.44850404E-02	-0.12400798E-02
305	0.42363950E-02	-0.12463324E-02
306	0.39865198E-02	-0.12523996E-02
307	0.37354415E-02	-0.12583749E-02
308	0.34831697E-02	-0.12643514E-02
309	0.32296947E-02	-0.12704219E-02
310	0.29749884E-02	-0.12766786E-02
311	0.27190046E-02	-0.12832135E-02
312	0.24616783E-02	-0.12901176E-02
313	0.22029269E-02	-0.12974824E-02
314	0.19426488E-02	-0.13053983E-02
315	0.16807248E-02	-0.13139558E-02
316	0.14170177E-02	-0.13232450E-02
317	0.11513720E-02	-0.13333560E-02
318	0.88361447E-03	-0.13443782E-02
319	0.61355397E-03	-0.13564012E-02

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320	0.47759557E-03	-0.13628132E-02
321	0.20377578E-03	-0.13751196E-02
322	-0.72349154E-04	-0.13858795E-02
323	-0.35047886E-03	-0.13951820E-02
324	-0.63033070E-03	-0.14031159E-02
325	-0.91163995E-03	-0.14097705E-02
326	-0.11941596E-02	-0.14152351E-02
327	-0.14776606E-02	-0.14195998E-02
328	-0.17619322E-02	-0.14229548E-02
329	-0.20467814E-02	-0.14253915E-02
330	-0.23320336E-02	-0.14270010E-02
331	-0.26175326E-02	-0.14278752E-02
332	-0.29031408E-02	-0.14281065E-02
333	-0.31887386E-02	-0.14277874E-02
334	-0.34742253E-02	-0.14270107E-02
335	-0.37595187E-02	-0.14258703E-02
336	-0.40445556E-02	-0.14244596E-02
337	-0.43292907E-02	-0.14228730E-02
338	-0.46136989E-02	-0.14212048E-02
339	-0.48977737E-02	-0.14195499E-02
340	-0.51815263E-02	-0.14180042E-02
341	-0.54649888E-02	-0.14166638E-02
342	-0.57482119E-02	-0.14156257E-02
343	-0.58897547E-02	-0.14152474E-02
344	-0.61726267E-02	-0.14129120E-02
345	-0.64546983E-02	-0.14072568E-02
346	-0.67353151E-02	-0.13983827E-02
347	-0.70138439E-02	-0.13863926E-02
348	-0.72896713E-02	-0.13713912E-02
349	-0.75622066E-02	-0.13534847E-02
350	-0.78308787E-02	-0.13327815E-02
351	-0.80951396E-02	-0.13093916E-02
352	-0.83544636E-02	-0.12834274E-02
353	-0.86083468E-02	-0.12550032E-02
354	-0.88563086E-02	-0.12242355E-02
355	-0.90978928E-02	-0.11912432E-02
356	-0.93326662E-02	-0.11561469E-02
357	-0.95602199E-02	-0.11190694E-02
358	-0.97801704E-02	-0.10801359E-02
359	-0.99921590E-02	-0.10394735E-02
360	-0.10195852E-01	-0.99721120E-03
361	-0.10390946E-01	-0.95348043E-03
362	-0.10577156E-01	-0.90841443E-03
363	-0.10754231E-01	-0.86214865E-03
364	-0.10921945E-01	-0.81482058E-03
365	-0.11080097E-01	-0.76656981E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11228520E-01	-0.71753789E-03
367	-0.11367070E-01	-0.66786841E-03
368	-0.11495580E-01	-0.61687973E-03
369	-0.11613689E-01	-0.56389195E-03
370	-0.11721013E-01	-0.50905487E-03
371	-0.11817198E-01	-0.45252027E-03
372	-0.11901919E-01	-0.39444189E-03

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373	-0.11974882E-01	-0.33497554E-03
374	-0.12035826E-01	-0.27427898E-03
375	-0.12084522E-01	-0.21251208E-03
376	-0.12120771E-01	-0.14983660E-03
377	-0.12144407E-01	-0.86416403E-04
378	-0.12155299E-01	-0.22417356E-04
379	-0.12153347E-01	0.41992422E-04
380	-0.12138486E-01	0.10664250E-03
381	-0.12110685E-01	0.17136009E-03
382	-0.12069949E-01	0.23597015E-03
383	-0.12016316E-01	0.30029487E-03
384	-0.11949862E-01	0.36415318E-03
385	-0.11870698E-01	0.42736068E-03
386	-0.11778974E-01	0.48972934E-03
387	-0.11674875E-01	0.55106764E-03
388	-0.11558629E-01	0.61118044E-03
389	-0.11430498E-01	0.66986901E-03
390	-0.11362070E-01	0.69862237E-03
391	-0.11216698E-01	0.75479335E-03
392	-0.11060282E-01	0.80902653E-03
393	-0.10893230E-01	0.86110987E-03
394	-0.10715996E-01	0.91082737E-03
395	-0.10529072E-01	0.95795910E-03
396	-0.10332996E-01	0.10023346E-02
397	-0.10128330E-01	0.10438376E-02
398	-0.99156592E-02	0.10823567E-02
399	-0.96955933E-02	0.11177856E-02
400	-0.94687585E-02	0.11500228E-02
401	-0.92358030E-02	0.11789721E-02
402	-0.89973947E-02	0.12045408E-02
403	-0.87542180E-02	0.12266373E-02
404	-0.85069779E-02	0.12451666E-02
405	-0.82563963E-02	0.12600314E-02
406	-0.80032162E-02	0.12711311E-02
407	-0.77482015E-02	0.12783627E-02
408	-0.74921357E-02	0.12816201E-02
409	-0.72358255E-02	0.12807947E-02
410	-0.69800820E-02	0.12760093E-02
411	-0.67256624E-02	0.12676115E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.64732563E-02	0.12559339E-02
413	-0.62234867E-02	0.12412934E-02
414	-0.59769163E-02	0.12239924E-02
415	-0.57340479E-02	0.12043189E-02
416	-0.54953285E-02	0.11825470E-02
417	-0.52611516E-02	0.11589371E-02
418	-0.50318595E-02	0.11337370E-02
419	-0.48077470E-02	0.11071821E-02
420	-0.45890622E-02	0.10794954E-02
421	-0.43760100E-02	0.10508888E-02
422	-0.41687544E-02	0.10215632E-02
423	-0.39674202E-02	0.99170895E-03
424	-0.37720941E-02	0.96150651E-03
425	-0.35828294E-02	0.93112676E-03
426	-0.33996445E-02	0.90073171E-03

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427	-0.32225274E-02	0.87047473E-03
428	-0.30514358E-02	0.84050116E-03
429	-0.28862988E-02	0.81094867E-03
430	-0.27270196E-02	0.78194757E-03
431	-0.25734748E-02	0.75362163E-03
432	-0.24255181E-02	0.72608795E-03
433	-0.22829794E-02	0.69945765E-03
434	-0.21456678E-02	0.67383627E-03
435	-0.20133711E-02	0.64932229E-03
436	-0.18858592E-02	0.62600273E-03
437	-0.17628856E-02	0.60394901E-03
438	-0.16441913E-02	0.58321835E-03
439	-0.15295072E-02	0.56385394E-03
440	-0.14185567E-02	0.54588605E-03
441	-0.13110585E-02	0.52933226E-03
442	-0.12067291E-02	0.51419821E-03
443	-0.11052850E-02	0.50047803E-03
444	-0.10064448E-02	0.48815476E-03
445	-0.90993178E-03	0.47720090E-03
446	-0.81547565E-03	0.46757859E-03
447	-0.72281476E-03	0.45923999E-03
448	-0.63169788E-03	0.45212760E-03
449	-0.54188643E-03	0.44617450E-03
450	-0.45315590E-03	0.44130444E-03
451	-0.36529812E-03	0.43743209E-03
452	-0.27812284E-03	0.43446323E-03
453	-0.19145948E-03	0.43229471E-03
454	-0.10515905E-03	0.43081466E-03
455	-0.19095765E-04	0.42990246E-03
456	0.66831170E-04	0.42942882E-03
457	0.15269581E-03	0.42925586E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.19562042E-03	0.42924131E-03
459	-0.11226637E-02	0.00000000E+00
460	-0.11226637E-02	0.00000000E+00
461	-0.11226637E-02	0.00000000E+00
462	-0.11226637E-02	0.00000000E+00
463	-0.11226637E-02	0.00000000E+00
464	-0.11226637E-02	0.00000000E+00
465	-0.11226637E-02	0.00000000E+00
466	-0.11226637E-02	0.00000000E+00
467	-0.11226637E-02	0.00000000E+00
468	-0.11226637E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.10874339E-01	-0.61613193E-03
2	0.10751113E-01	-0.61612431E-03
3	0.10627892E-01	-0.61608508E-03
4	0.10504684E-01	-0.61598036E-03
5	0.10381507E-01	-0.61577407E-03
6	0.10258384E-01	-0.61542768E-03
7	0.10135348E-01	-0.61490078E-03
8	0.10012439E-01	-0.61415049E-03
9	0.98897051E-02	-0.61313208E-03
10	0.97672064E-02	-0.61179855E-03
11	0.96450103E-02	-0.61010104E-03
12	0.95231934E-02	-0.60798862E-03
13	0.94018457E-02	-0.60540863E-03
14	0.92810653E-02	-0.60230633E-03
15	0.91609620E-02	-0.59862534E-03
16	0.90416577E-02	-0.59430755E-03
17	0.89232856E-02	-0.58929302E-03
18	0.88059912E-02	-0.58352022E-03
19	0.86899316E-02	-0.57692599E-03
20	0.85752793E-02	-0.56944555E-03
21	0.84621776E-02	-0.56161173E-03
22	0.83506228E-02	-0.55395579E-03
23	0.82405880E-02	-0.54640835E-03
24	0.81320573E-02	-0.53889857E-03
25	0.80250306E-02	-0.53135405E-03
26	0.79195229E-02	-0.52370102E-03
27	0.78155622E-02	-0.51586388E-03
28	0.77131945E-02	-0.50776574E-03
29	0.76124789E-02	-0.49932802E-03
30	0.75134914E-02	-0.49047044E-03
31	0.74163242E-02	-0.48111146E-03
32	0.73210858E-02	-0.47116799E-03
33	0.72279014E-02	-0.46055549E-03
34	0.71369139E-02	-0.44918794E-03
35	0.70482823E-02	-0.43697783E-03
36	0.69621848E-02	-0.42383623E-03
37	0.68788161E-02	-0.40967285E-03
38	0.67983898E-02	-0.39439593E-03
39	0.67211380E-02	-0.37791225E-03
40	0.66473116E-02	-0.36012725E-03
41	0.65771802E-02	-0.34094497E-03
42	0.65110335E-02	-0.32026807E-03
43	0.64491793E-02	-0.29799782E-03

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44	0.63919472E-02	-0.27403407E-03
45	0.63395924E-02	-0.24967320E-03
46	0.62920181E-02	-0.22621015E-03
47	0.62490553E-02	-0.20354067E-03
48	0.62105558E-02	-0.18155915E-03
49	0.61763930E-02	-0.16015864E-03
50	0.61464608E-02	-0.13923080E-03
51	0.61206766E-02	-0.11866602E-03
52	0.60989778E-02	-0.98353274E-04
53	0.60813259E-02	-0.78180165E-04

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54	0.60677039E-02	-0.58032987E-04
55	0.60581188E-02	-0.37796694E-04
56	0.60525988E-02	-0.17354883E-04
57	0.60511981E-02	0.34102150E-05
58	0.60539925E-02	0.24617688E-04
59	0.60610827E-02	0.46387948E-04
60	0.60725934E-02	0.68842717E-04
61	0.60886736E-02	0.92105089E-04
62	0.61094975E-02	0.11629947E-03
63	0.61352639E-02	0.14155162E-03
64	0.61661974E-02	0.16798858E-03
65	0.62025469E-02	0.19573867E-03
66	0.62445886E-02	0.22493144E-03
67	0.62925140E-02	0.25404399E-03
68	0.63460995E-02	0.28155453E-03
69	0.64050383E-02	0.30759620E-03
70	0.64690490E-02	0.33230326E-03
71	0.65378794E-02	0.35581109E-03
72	0.66113030E-02	0.37825637E-03
73	0.66891205E-02	0.39977691E-03
74	0.67711612E-02	0.42051164E-03
75	0.68572820E-02	0.44060071E-03
76	0.69473679E-02	0.46018549E-03
77	0.70413318E-02	0.47940845E-03
78	0.71391165E-02	0.49841328E-03
79	0.72406926E-02	0.51734486E-03
80	0.73460592E-02	0.53634908E-03
81	0.74552465E-02	0.55557326E-03
82	0.75683133E-02	0.57516573E-03
83	0.76853475E-02	0.59527595E-03
84	0.78064683E-02	0.61605463E-03
85	0.79318238E-02	0.63765357E-03
86	0.80615943E-02	0.66022581E-03
87	0.81959898E-02	0.68392546E-03
88	0.83352504E-02	0.70890790E-03
89	0.84067890E-02	0.72192407E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.85537294E-02	0.74705819E-03
91	0.87054484E-02	0.76973595E-03
92	0.88614700E-02	0.79011580E-03
93	0.90213520E-02	0.80835720E-03
94	0.91846818E-02	0.82462037E-03
95	0.93510794E-02	0.83906646E-03
96	0.95201973E-02	0.85185742E-03
97	0.96917227E-02	0.86315616E-03
98	0.98653715E-02	0.87312644E-03
99	0.10040895E-01	0.88193273E-03
100	0.10218078E-01	0.88974048E-03
101	0.10396736E-01	0.89671591E-03
102	0.10576720E-01	0.90302597E-03
103	0.10757914E-01	0.90883859E-03
104	0.10940233E-01	0.91432227E-03
105	0.11123632E-01	0.91964658E-03
106	0.11308093E-01	0.92498161E-03
107	0.11493636E-01	0.93049835E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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108	0.11680316E-01	0.93636854E-03
109	0.11868219E-01	0.94276457E-03
110	0.12057468E-01	0.94985968E-03
111	0.12248221E-01	0.95782784E-03
112	0.12344220E-01	0.96218841E-03
113	0.12537416E-01	0.96907554E-03
114	0.12731574E-01	0.97183784E-03
115	0.12925888E-01	0.97065337E-03
116	0.13119585E-01	0.96570211E-03
117	0.13311930E-01	0.95716596E-03
118	0.13502224E-01	0.94522856E-03
119	0.13689807E-01	0.93007542E-03
120	0.13874053E-01	0.91189379E-03
121	0.14054376E-01	0.89087291E-03
122	0.14230225E-01	0.86720352E-03
123	0.14401093E-01	0.84107835E-03
124	0.14566506E-01	0.81269187E-03
125	0.14726033E-01	0.78224024E-03
126	0.14879278E-01	0.74992143E-03
127	0.15025890E-01	0.71593514E-03
128	0.15165554E-01	0.68048271E-03
129	0.15297999E-01	0.64376730E-03
130	0.15422991E-01	0.60599379E-03
131	0.15540339E-01	0.56736864E-03
132	0.15649894E-01	0.52810012E-03
133	0.15751550E-01	0.48839807E-03
134	0.15845239E-01	0.44847411E-03
135	0.15930939E-01	0.40854141E-03

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136	0.16008670E-01	0.36881486E-03
137	0.16078364E-01	0.32757307E-03
138	0.16139483E-01	0.28309631E-03
139	0.16191402E-01	0.23560425E-03
140	0.16233539E-01	0.18531826E-03
141	0.16265357E-01	0.13246122E-03
142	0.16286368E-01	0.77257617E-04
143	0.16296118E-01	0.19933494E-04
144	0.16294213E-01	-0.39283521E-04
145	0.16280295E-01	-0.10016424E-03
146	0.16254053E-01	-0.16247795E-03
147	0.16215224E-01	-0.22599235E-03
148	0.16163591E-01	-0.29047360E-03
149	0.16098985E-01	-0.35568632E-03
150	0.16021283E-01	-0.42139360E-03
151	0.15930410E-01	-0.48735700E-03
152	0.15826341E-01	-0.55333646E-03
153	0.15709091E-01	-0.61909051E-03
154	0.15578735E-01	-0.68437599E-03
155	0.15435388E-01	-0.74894837E-03
156	0.15279219E-01	-0.81256131E-03
157	0.15110444E-01	-0.87496726E-03
158	0.14929330E-01	-0.93591685E-03
159	0.14834241E-01	-0.96577505E-03
160	0.14635212E-01	-0.10242537E-02
161	0.14424655E-01	-0.10810146E-02

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162	0.14202937E-01	-0.11358034E-02
163	0.13970482E-01	-0.11883634E-02
164	0.13727758E-01	-0.12384370E-02
165	0.13475287E-01	-0.12858165E-02
166	0.13213621E-01	-0.13303460E-02
167	0.12943348E-01	-0.13718727E-02
168	0.12665083E-01	-0.14102511E-02
169	0.12379467E-01	-0.14453438E-02
170	0.12087173E-01	-0.14770195E-02
171	0.11788895E-01	-0.15051523E-02
172	0.11485356E-01	-0.15296218E-02
173	0.11177299E-01	-0.15503094E-02
174	0.10865492E-01	-0.15670944E-02
175	0.10550729E-01	-0.15798534E-02
176	0.10233828E-01	-0.15884599E-02
177	0.99156313E-02	-0.15927844E-02
178	0.95970081E-02	-0.15926942E-02
179	0.92788422E-02	-0.15882681E-02
180	0.89619709E-02	-0.15797933E-02
181	0.86471764E-02	-0.15675478E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.83351852E-02	-0.15518010E-02
183	0.80266716E-02	-0.15328137E-02
184	0.77222590E-02	-0.15108375E-02
185	0.74225198E-02	-0.14861161E-02
186	0.71279798E-02	-0.14588850E-02
187	0.68391180E-02	-0.14293713E-02
188	0.65563689E-02	-0.13977947E-02
189	0.62801237E-02	-0.13643670E-02
190	0.60107317E-02	-0.13292929E-02
191	0.57485029E-02	-0.12927700E-02
192	0.54937080E-02	-0.12549891E-02
193	0.52465792E-02	-0.12161343E-02
194	0.50073136E-02	-0.11763837E-02
195	0.47760736E-02	-0.11359092E-02
196	0.45529874E-02	-0.10948773E-02
197	0.43381494E-02	-0.10534484E-02
198	0.41316240E-02	-0.10117785E-02
199	0.39334442E-02	-0.97001792E-03
200	0.37436131E-02	-0.92831301E-03
201	0.35621056E-02	-0.88680518E-03
202	0.33888686E-02	-0.84563205E-03
203	0.32238215E-02	-0.80492720E-03
204	0.30668578E-02	-0.76482055E-03
205	0.29178453E-02	-0.72543527E-03
206	0.27766284E-02	-0.68688212E-03
207	0.26430306E-02	-0.64925791E-03
208	0.25168576E-02	-0.61264622E-03
209	0.23978997E-02	-0.57711854E-03
210	0.22859338E-02	-0.54273510E-03
211	0.21807260E-02	-0.50954550E-03
212	0.20820335E-02	-0.47758999E-03
213	0.19896058E-02	-0.44689971E-03
214	0.19031877E-02	-0.41749768E-03
215	0.18225198E-02	-0.38939947E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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216	0.17473404E-02	-0.36261379E-03
217	0.16773866E-02	-0.33714302E-03
218	0.16123957E-02	-0.31298393E-03
219	0.15521061E-02	-0.29012802E-03
220	0.14962585E-02	-0.26856220E-03
221	0.14445964E-02	-0.24826903E-03
222	0.13968674E-02	-0.22922731E-03
223	0.13528237E-02	-0.21141244E-03
224	0.13122226E-02	-0.19479667E-03
225	0.12748272E-02	-0.17934958E-03
226	0.12404070E-02	-0.16503825E-03
227	0.12087384E-02	-0.15182764E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.11796050E-02	-0.13968079E-03
229	0.11527978E-02	-0.12855907E-03
230	0.11281157E-02	-0.11842234E-03
231	0.11053659E-02	-0.10922921E-03
232	0.10843640E-02	-0.10093714E-03
233	0.10649340E-02	-0.93502640E-04
234	0.10469087E-02	-0.86881366E-04
235	0.10301302E-02	-0.81028273E-04
236	0.10144493E-02	-0.75897660E-04
237	0.99972601E-03	-0.71443326E-04
238	0.98582997E-03	-0.67618603E-04
239	0.97263977E-03	-0.64376429E-04
240	0.96004369E-03	-0.61669409E-04
241	0.94793946E-03	-0.59449856E-04
242	0.93623443E-03	-0.57669833E-04
243	0.92484546E-03	-0.56281180E-04
244	0.91369910E-03	-0.55235541E-04
245	0.90273161E-03	-0.54484382E-04
246	0.89188898E-03	-0.53978994E-04
247	0.88112691E-03	-0.53670519E-04
248	0.87041088E-03	-0.53509950E-04
249	0.85971633E-03	-0.53448126E-04
250	0.84902835E-03	-0.53435746E-04
251	0.35688272E-02	-0.15133976E-02
252	0.32661790E-02	-0.15129264E-02
253	0.29637171E-02	-0.15115479E-02
254	0.26616156E-02	-0.15093319E-02
255	0.23600354E-02	-0.15063476E-02
256	0.20591232E-02	-0.15026649E-02
257	0.17590115E-02	-0.14983534E-02
258	0.14598191E-02	-0.14934830E-02
259	0.11616510E-02	-0.14881229E-02
260	0.86459791E-03	-0.14823431E-02
261	0.56873704E-03	-0.14762131E-02
262	0.27413049E-03	-0.14698164E-02
263	-0.19179108E-04	-0.14632639E-02
264	-0.31117295E-03	-0.14566794E-02
265	-0.60185697E-03	-0.14501860E-02
266	-0.89126156E-03	-0.14439059E-02
267	-0.11794416E-02	-0.14379602E-02
268	-0.14664760E-02	-0.14324696E-02
269	-0.17524678E-02	-0.14275539E-02

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270	-0.20375438E-02	-0.14233323E-02
271	-0.23218547E-02	-0.14199227E-02
272	-0.26055749E-02	-0.14174429E-02
273	-0.28889019E-02	-0.14160099E-02

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274	-0.31720563E-02	-0.14157398E-02
275	-0.34552829E-02	-0.14167480E-02
276	-0.37387626E-02	-0.14178626E-02
277	-0.40223566E-02	-0.14179104E-02
278	-0.43058633E-02	-0.14170053E-02
279	-0.45891027E-02	-0.14152605E-02
280	-0.48719188E-02	-0.14127883E-02
281	-0.51541771E-02	-0.14097011E-02
282	-0.54357657E-02	-0.14061104E-02
283	-0.57165953E-02	-0.14021271E-02
284	-0.59965979E-02	-0.13978626E-02
285	-0.62757288E-02	-0.13934292E-02
286	-0.65539661E-02	-0.13889401E-02
287	-0.68313088E-02	-0.13845097E-02
288	-0.71077812E-02	-0.13802535E-02
289	-0.73834299E-02	-0.13762879E-02
290	-0.76583237E-02	-0.13727305E-02
291	-0.79325568E-02	-0.13696998E-02
292	-0.82062464E-02	-0.13673156E-02
293	-0.84795346E-02	-0.13656986E-02
294	-0.87525854E-02	-0.13649706E-02
295	-0.90255905E-02	-0.13652544E-02
296	-0.92987632E-02	-0.13666740E-02
297	-0.95723439E-02	-0.13693542E-02
298	-0.98464945E-02	-0.13718782E-02
299	-0.10120991E-01	-0.13728301E-02
300	-0.10395530E-01	-0.13723380E-02
301	-0.10669838E-01	-0.13705312E-02
302	-0.10943663E-01	-0.13675397E-02
303	-0.11216784E-01	-0.13634952E-02
304	-0.11489000E-01	-0.13585299E-02
305	-0.11760143E-01	-0.13527775E-02
306	-0.12030068E-01	-0.13463722E-02
307	-0.12298658E-01	-0.13394498E-02
308	-0.12565822E-01	-0.13321468E-02
309	-0.12831500E-01	-0.13246011E-02
310	-0.13095655E-01	-0.13169515E-02
311	-0.13358283E-01	-0.13093376E-02
312	-0.13619402E-01	-0.13019005E-02
313	-0.13879064E-01	-0.12947819E-02
314	-0.14137346E-01	-0.12881252E-02
315	-0.14394355E-01	-0.12820743E-02
316	-0.14650226E-01	-0.12767742E-02
317	-0.14905124E-01	-0.12723713E-02
318	-0.15159244E-01	-0.12690128E-02
319	-0.15412809E-01	-0.12668470E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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320	-0.15539461E-01	-0.12662533E-02
321	-0.15792547E-01	-0.12642021E-02
322	-0.16044986E-01	-0.12598089E-02
323	-0.16296325E-01	-0.12532260E-02
324	-0.16546139E-01	-0.12446061E-02
325	-0.16794041E-01	-0.12341038E-02
326	-0.17039666E-01	-0.12218740E-02
327	-0.17282687E-01	-0.12080731E-02
328	-0.17522803E-01	-0.11928586E-02
329	-0.17759746E-01	-0.11763886E-02
330	-0.17993284E-01	-0.11588229E-02
331	-0.18223213E-01	-0.11403217E-02
332	-0.18449361E-01	-0.11210470E-02
333	-0.18671591E-01	-0.11011610E-02
334	-0.18889796E-01	-0.10808277E-02
335	-0.19103903E-01	-0.10602118E-02
336	-0.19313872E-01	-0.10394792E-02
337	-0.19519698E-01	-0.10187967E-02
338	-0.19721406E-01	-0.99833228E-03
339	-0.19919056E-01	-0.97825506E-03
340	-0.20112745E-01	-0.95873501E-03
341	-0.20302599E-01	-0.93994336E-03
342	-0.20488782E-01	-0.92205225E-03
343	-0.20580558E-01	-0.91349310E-03
344	-0.20761440E-01	-0.89467055E-03
345	-0.20938167E-01	-0.87196921E-03
346	-0.21109981E-01	-0.84556674E-03
347	-0.21276159E-01	-0.81564306E-03
348	-0.21436015E-01	-0.78238046E-03
349	-0.21588901E-01	-0.74596331E-03
350	-0.21734202E-01	-0.70657831E-03
351	-0.21871347E-01	-0.66441443E-03
352	-0.21999797E-01	-0.61966287E-03
353	-0.22119053E-01	-0.57251705E-03
354	-0.22228656E-01	-0.52317267E-03
355	-0.22328189E-01	-0.47182766E-03
356	-0.22417268E-01	-0.41868220E-03
357	-0.22495555E-01	-0.36393874E-03
358	-0.22562750E-01	-0.30780191E-03
359	-0.22618596E-01	-0.25047871E-03
360	-0.22662876E-01	-0.19217827E-03
361	-0.22695417E-01	-0.13311203E-03
362	-0.22716084E-01	-0.73493669E-04
363	-0.22724792E-01	-0.13539103E-04
364	-0.22721492E-01	0.46533492E-04
365	-0.22706185E-01	0.10650369E-03

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366	-0.22678912E-01	0.16614885E-03
367	-0.22639763E-01	0.22524402E-03
368	-0.22588745E-01	0.28538928E-03
369	-0.22525430E-01	0.34818242E-03
370	-0.22449311E-01	0.41339183E-03
371	-0.22359928E-01	0.48078352E-03
372	-0.22256868E-01	0.55012142E-03
373	-0.22139765E-01	0.62116707E-03
374	-0.22008304E-01	0.69367979E-03
375	-0.21862213E-01	0.76741679E-03
376	-0.21701271E-01	0.84213278E-03
377	-0.21525310E-01	0.91758044E-03
378	-0.21334207E-01	0.99351013E-03
379	-0.21127891E-01	0.10696698E-02
380	-0.20906340E-01	0.11458056E-02
381	-0.20669587E-01	0.12216609E-02
382	-0.20417713E-01	0.12969772E-02
383	-0.20150850E-01	0.13714934E-02
384	-0.19869186E-01	0.14449466E-02
385	-0.19572958E-01	0.15170713E-02
386	-0.19262463E-01	0.15875999E-02
387	-0.18938044E-01	0.16562626E-02
388	-0.18600101E-01	0.17227869E-02
389	-0.18249089E-01	0.17868989E-02
390	-0.18068841E-01	0.18179725E-02
391	-0.17699212E-01	0.18777618E-02
392	-0.17317967E-01	0.19340740E-02
393	-0.16925832E-01	0.19866270E-02
394	-0.16523587E-01	0.20351361E-02
395	-0.16112067E-01	0.20793148E-02
396	-0.15692163E-01	0.21189542E-02
397	-0.15264795E-01	0.21539449E-02
398	-0.14830900E-01	0.21841994E-02
399	-0.14391436E-01	0.22096359E-02
400	-0.13947372E-01	0.22301793E-02
401	-0.13499696E-01	0.22457598E-02
402	-0.13049404E-01	0.22563126E-02
403	-0.12597510E-01	0.22617728E-02
404	-0.12145039E-01	0.22620698E-02
405	-0.11693032E-01	0.22571299E-02
406	-0.11242541E-01	0.22468746E-02
407	-0.10794641E-01	0.22312214E-02
408	-0.10350418E-01	0.22100830E-02
409	-0.99109793E-02	0.21833682E-02
410	-0.94774272E-02	0.21513200E-02
411	-0.90507697E-02	0.21145043E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.86319074E-02	0.20734612E-02
413	-0.82216328E-02	0.20287056E-02
414	-0.78206398E-02	0.19807282E-02
415	-0.74295248E-02	0.19299962E-02
416	-0.70487950E-02	0.18769533E-02
417	-0.66788695E-02	0.18220216E-02
418	-0.63200858E-02	0.17656012E-02
419	-0.59727030E-02	0.17080725E-02

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420	-0.56369067E-02	0.16497941E-02
421	-0.53128130E-02	0.15911015E-02
422	-0.50004730E-02	0.15323062E-02
423	-0.46998779E-02	0.14736964E-02
424	-0.44109640E-02	0.14155391E-02
425	-0.41336161E-02	0.13580797E-02
426	-0.38676707E-02	0.13015452E-02
427	-0.36129223E-02	0.12461432E-02
428	-0.33691251E-02	0.11920647E-02
429	-0.31359966E-02	0.11394839E-02
430	-0.29132210E-02	0.10885599E-02
431	-0.27004527E-02	0.10394369E-02
432	-0.24973175E-02	0.99224632E-03
433	-0.23034173E-02	0.94710628E-03
434	-0.21183311E-02	0.90412330E-03
435	-0.19416179E-02	0.86339144E-03
436	-0.17728194E-02	0.82498748E-03
437	-0.16114640E-02	0.78896800E-03
438	-0.14570707E-02	0.75537054E-03
439	-0.13091530E-02	0.72421459E-03
440	-0.11672219E-02	0.69550250E-03
441	-0.10307900E-02	0.66922023E-03
442	-0.89937384E-03	0.64533850E-03
443	-0.77249756E-03	0.62381313E-03
444	-0.64969540E-03	0.60458586E-03
445	-0.53051475E-03	0.58758503E-03
446	-0.41451858E-03	0.57272596E-03
447	-0.30128806E-03	0.55991142E-03
448	-0.19042501E-03	0.54903206E-03
449	-0.81554303E-04	0.53996674E-03
450	0.25673777E-04	0.53258281E-03
451	0.13158131E-03	0.52673637E-03
452	0.23646050E-03	0.52227249E-03
453	0.34057142E-03	0.51902526E-03
454	0.44413994E-03	0.51681796E-03
455	0.54735545E-03	0.51546324E-03
456	0.65036886E-03	0.51476294E-03
457	0.75329031E-03	0.51450840E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.80473977E-03	0.51448710E-03
459	-0.11226637E-02	0.00000000E+00
460	-0.11226637E-02	0.00000000E+00
461	-0.11226637E-02	0.00000000E+00
462	-0.11226637E-02	0.00000000E+00
463	-0.11226637E-02	0.00000000E+00
464	-0.11226637E-02	0.00000000E+00
465	-0.11226637E-02	0.00000000E+00
466	-0.11226637E-02	0.00000000E+00
467	-0.11226637E-02	0.00000000E+00
468	-0.11226637E-02	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
 (PER UNITA' DI PROFONDITA')

* PARETE LeftWall GRUPPO SX*

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* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]

MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]

TAGLIO = forza tagliente (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	0.	0.3856E-08	0.3914E-08	3.490
	B	-0.2000	0.6980	0.	3.490
2	A	-0.2000	0.6980	0.	10.99
	B	-0.4000	2.897	0.	10.99
3	A	-0.4000	2.897	0.	19.02
	B	-0.6000	6.700	0.	19.02
4	A	-0.6000	6.700	0.	27.56
	B	-0.8000	12.21	0.	27.56
5	A	-0.8000	12.21	0.	36.61
	B	-1.000	19.53	0.	36.61
6	A	-1.000	19.53	0.	46.16
	B	-1.200	28.76	0.	46.16
7	A	-1.200	28.76	0.	56.19
	B	-1.400	40.00	0.	56.19
8	A	-1.400	40.00	0.	66.71
	B	-1.600	53.35	0.	66.71
9	A	-1.600	53.35	0.	77.69
	B	-1.800	68.88	0.	77.69
10	A	-1.800	68.88	0.	89.13
	B	-2.000	86.71	0.	89.13
11	A	-2.000	86.71	0.	101.0
	B	-2.200	106.9	0.	101.0
12	A	-2.200	106.9	0.	113.3
	B	-2.400	129.6	0.	113.3
13	A	-2.400	129.6	0.	126.0
	B	-2.600	154.8	0.	126.0
14	A	-2.600	154.8	0.	139.2
	B	-2.800	182.6	0.	139.2
15	A	-2.800	182.6	0.	152.7
	B	-3.000	213.2	0.	152.7
16	A	-3.000	213.2	0.	166.6
	B	-3.200	246.5	0.	166.6
17	A	-3.200	246.5	0.	180.9
	B	-3.400	282.7	0.	180.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-3.400	282.7	0.	195.6
	B	-3.600	321.8	0.	195.6
19	A	-3.600	321.8	0.	210.6

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-3.800	363.9	0.	210.6
20	A	-3.800	363.9	0.	192.4
	B	-4.000	354.2	0.	192.4
21	A	-4.000	354.2	0.	185.2
	B	-4.200	347.6	0.	185.2
22	A	-4.200	347.6	0.	177.7
	B	-4.400	344.2	0.	177.7
23	A	-4.400	344.2	0.	170.0
	B	-4.600	344.1	8.303	170.0
24	A	-4.600	344.1	8.303	162.0
	B	-4.800	347.4	40.71	162.0
25	A	-4.800	347.4	40.71	153.7
	B	-5.000	354.1	71.45	153.7
26	A	-5.000	354.1	71.45	145.1
	B	-5.200	364.3	100.5	145.1
27	A	-5.200	364.3	100.5	136.3
	B	-5.400	378.0	127.7	136.3
28	A	-5.400	378.0	127.7	127.1
	B	-5.600	395.4	153.1	127.1
29	A	-5.600	395.4	153.1	132.1
	B	-5.800	416.5	176.7	132.1
30	A	-5.800	416.5	176.7	141.8
	B	-6.000	441.4	198.2	141.8
31	A	-6.000	441.4	198.2	151.9
	B	-6.200	470.1	217.8	151.9
32	A	-6.200	470.1	217.8	163.1
	B	-6.400	502.7	235.3	163.1
33	A	-6.400	502.7	235.3	183.0
	B	-6.600	539.3	250.7	183.0
34	A	-6.600	539.3	250.7	203.2
	B	-6.800	579.9	263.9	203.2
35	A	-6.800	579.9	263.9	223.7
	B	-7.000	624.6	274.9	223.7
36	A	-7.000	624.6	274.9	244.6
	B	-7.200	673.6	283.6	244.6
37	A	-7.200	673.6	283.6	265.8
	B	-7.400	726.7	289.9	265.8
38	A	-7.400	726.7	289.9	287.3
	B	-7.600	784.2	293.9	287.3
39	A	-7.600	784.2	293.9	309.1
	B	-7.800	846.0	295.5	309.1
40	A	-7.800	846.0	295.5	331.3
	B	-8.000	912.2	294.5	331.3

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-8.000	912.2	294.5	353.7
	B	-8.200	983.0	291.1	353.7
42	A	-8.200	983.0	291.1	376.5
	B	-8.400	1058.	285.0	376.5
43	A	-8.400	1058.	285.0	399.6
	B	-8.600	1138.	276.3	399.6
44	A	-8.600	1138.	276.3	407.8
	B	-8.800	1095.	264.9	407.8
45	A	-8.800	1095.	264.9	394.1
	B	-9.000	1056.	250.8	394.1
46	A	-9.000	1056.	250.8	380.2

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	B	-9.200	1022.	234.2	380.2
47	A	-9.200	1022.	234.2	366.0
	B	-9.400	992.9	215.9	366.0
48	A	-9.400	992.9	215.9	351.5
	B	-9.600	968.7	196.5	351.5
49	A	-9.600	968.7	196.5	336.9
	B	-9.800	949.5	176.7	336.9
50	A	-9.800	949.5	176.7	322.0
	B	-10.00	935.4	157.1	322.0
51	A	-10.00	935.4	157.1	306.8
	B	-10.20	926.4	138.1	306.8
52	A	-10.20	926.4	138.1	291.4
	B	-10.40	922.6	119.6	291.4
53	A	-10.40	922.6	119.6	275.7
	B	-10.60	924.1	101.6	275.7
54	A	-10.60	924.1	101.6	259.9
	B	-10.80	930.8	84.19	259.9
55	A	-10.80	930.8	84.19	243.8
	B	-11.00	942.9	67.24	243.8
56	A	-11.00	942.9	67.24	227.4
	B	-11.20	960.4	80.48	227.4
57	A	-11.20	960.4	80.48	210.8
	B	-11.40	983.4	122.6	210.8
58	A	-11.40	983.4	122.6	194.0
	B	-11.60	1012.	161.4	194.0
59	A	-11.60	1012.	161.4	176.9
	B	-11.80	1046.	196.8	176.9
60	A	-11.80	1046.	196.8	199.2
	B	-12.00	1086.	228.8	199.2
61	A	-12.00	1086.	228.8	227.9
	B	-12.20	1132.	257.2	227.9
62	A	-12.20	1132.	257.2	256.9
	B	-12.40	1183.	282.0	256.9
63	A	-12.40	1183.	282.0	286.1
	B	-12.60	1240.	303.3	286.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-12.60	1240.	303.3	315.7
	B	-12.80	1303.	321.0	315.7
65	A	-12.80	1303.	321.0	345.5
	B	-13.00	1372.	334.9	345.5
66	A	-13.00	1372.	334.9	601.2
	B	-13.20	1296.	345.2	601.2
67	A	-13.20	1296.	345.2	582.5
	B	-13.40	1226.	351.7	582.5
68	A	-13.40	1226.	351.7	563.5
	B	-13.60	1161.	354.7	563.5
69	A	-13.60	1161.	354.7	544.4
	B	-13.80	1103.	355.0	544.4
70	A	-13.80	1103.	355.0	525.0
	B	-14.00	1051.	353.3	525.0
71	A	-14.00	1051.	353.3	505.5
	B	-14.20	1006.	350.2	505.5
72	A	-14.20	1006.	350.2	485.8
	B	-14.40	966.7	346.3	485.8
73	A	-14.40	966.7	346.3	465.9

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74	B	-14.60	933.9	342.4	465.9
	A	-14.60	933.9	342.4	445.8
	B	-14.80	907.5	338.4	445.8
75	A	-14.80	907.5	338.4	425.6
	B	-15.00	887.6	334.3	425.6
76	A	-15.00	887.6	334.3	405.1
	B	-15.20	874.3	330.1	405.1
77	A	-15.20	874.3	330.1	384.4
	B	-15.40	867.6	394.4	384.4
78	A	-15.40	867.6	394.4	363.6
	B	-15.60	867.6	467.1	363.6
79	A	-15.60	867.6	467.1	342.5
	B	-15.80	874.3	535.6	342.5
80	A	-15.80	874.3	535.6	321.3
	B	-16.00	887.8	599.9	321.3
81	A	-16.00	887.8	599.9	299.8
	B	-16.20	908.1	659.9	299.8
82	A	-16.20	908.1	659.9	278.2
	B	-16.40	935.2	715.5	278.2
83	A	-16.40	935.2	715.5	256.4
	B	-16.60	969.3	766.8	256.4
84	A	-16.60	969.3	766.8	234.4
	B	-16.80	1010.	813.6	234.4
85	A	-16.80	1010.	813.6	240.6
	B	-17.00	1059.	856.1	240.6
86	A	-17.00	1059.	856.1	276.1
	B	-17.20	1114.	894.0	276.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-17.20	1114.	894.0	311.8
	B	-17.40	1176.	927.4	311.8
88	A	-17.40	1176.	927.4	338.7
	B	-17.50	1210.	942.4	338.7
89	A	-17.50	1210.	942.4	756.0
	B	-17.70	1094.	969.0	756.0
90	A	-17.70	1094.	969.0	733.0
	B	-17.90	984.8	991.0	733.0
91	A	-17.90	984.8	991.0	709.7
	B	-18.10	883.2	1009.	709.7
92	A	-18.10	883.2	1009.	686.2
	B	-18.30	788.8	1023.	686.2
93	A	-18.30	788.8	1023.	662.5
	B	-18.50	701.8	1034.	662.5
94	A	-18.50	701.8	1034.	638.6
	B	-18.70	622.3	1043.	638.6
95	A	-18.70	622.3	1043.	614.5
	B	-18.90	550.1	1050.	614.5
96	A	-18.90	550.1	1050.	590.2
	B	-19.10	485.5	1056.	590.2
97	A	-19.10	485.5	1056.	565.7
	B	-19.30	428.4	1062.	565.7
98	A	-19.30	428.4	1062.	541.0
	B	-19.50	378.8	1080.	541.0
99	A	-19.50	378.8	1080.	516.1
	B	-19.70	336.8	1183.	516.1
100	A	-19.70	336.8	1183.	491.1

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101	B	-19.90	302.5	1281.	491.1
	A	-19.90	302.5	1281.	465.8
	B	-20.10	275.9	1374.	465.8
102	A	-20.10	275.9	1374.	440.3
	B	-20.30	256.9	1462.	440.3
103	A	-20.30	256.9	1462.	414.7
	B	-20.50	245.7	1545.	414.7
104	A	-20.50	245.7	1545.	388.8
	B	-20.70	242.3	1623.	388.8
105	A	-20.70	242.3	1623.	362.7
	B	-20.90	246.7	1696.	362.7
106	A	-20.90	246.7	1696.	336.4
	B	-21.10	259.0	1763.	336.4
107	A	-21.10	259.0	1763.	310.0
	B	-21.30	279.1	1825.	310.0
108	A	-21.30	279.1	1825.	283.3
	B	-21.50	307.2	1881.	283.3
109	A	-21.50	307.2	1881.	256.4
	B	-21.70	343.2	1933.	256.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-21.70	343.2	1933.	229.4
	B	-21.90	387.2	1979.	229.4
111	A	-21.90	387.2	1979.	250.1
	B	-22.00	412.2	1999.	250.1
112	A	-22.00	412.2	1999.	965.5
	B	-22.20	219.1	2037.	965.5
113	A	-22.20	219.1	2037.	924.9
	B	-22.40	35.01	2069.	924.9
114	A	-22.40	35.01	2069.	883.9
	B	-22.60	22.08	2096.	883.9
115	A	-22.60	22.08	2096.	842.4
	B	-22.80	9.011	2118.	842.4
116	A	-22.80	9.011	2118.	800.5
	B	-23.00	0.	2135.	800.5
117	A	-23.00	0.	2135.	758.2
	B	-23.20	0.	2147.	758.2
118	A	-23.20	0.	2147.	715.5
	B	-23.40	0.	2155.	715.5
119	A	-23.40	0.	2155.	672.4
	B	-23.60	0.	2159.	672.4
120	A	-23.60	0.	2159.	628.9
	B	-23.80	0.	2160.	628.9
121	A	-23.80	0.	2160.	585.8
	B	-24.00	0.	2158.	585.8
122	A	-24.00	0.	2158.	553.6
	B	-24.20	0.	2243.	553.6
123	A	-24.20	0.	2243.	520.8
	B	-24.40	0.	2347.	520.8
124	A	-24.40	0.	2347.	487.6
	B	-24.60	0.	2445.	487.6
125	A	-24.60	0.	2445.	453.8
	B	-24.80	0.	2536.	453.8
126	A	-24.80	0.	2536.	419.6
	B	-25.00	0.	2619.	419.6
127	A	-25.00	0.	2619.	384.9

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	B	-25.20	0.	2696.	384.9
128	A	-25.20	0.	2696.	349.7
	B	-25.40	0.	2766.	349.7
129	A	-25.40	0.	2766.	314.0
	B	-25.60	0.	2829.	314.0
130	A	-25.60	0.	2829.	277.8
	B	-25.80	0.	2884.	277.8
131	A	-25.80	0.	2884.	241.1
	B	-26.00	0.	2932.	241.1
132	A	-26.00	0.	2932.	203.9
	B	-26.20	0.	2973.	203.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-26.20	0.	2973.	166.2
	B	-26.40	0.	3006.	166.2
134	A	-26.40	0.	3006.	138.1
	B	-26.60	0.	3031.	138.1
135	A	-26.60	0.	3031.	147.2
	B	-26.80	0.	3049.	147.2
136	A	-26.80	0.	3049.	766.4
	B	-27.00	0.	3059.	766.4
137	A	-27.00	0.	3059.	716.2
	B	-27.20	0.	3061.	716.2
138	A	-27.20	0.	3061.	665.7
	B	-27.40	0.	3056.	665.7
139	A	-27.40	0.	3056.	614.8
	B	-27.60	0.	3042.	614.8
140	A	-27.60	0.	3042.	563.5
	B	-27.80	0.	3061.	563.5
141	A	-27.80	0.	3061.	511.9
	B	-28.00	0.	3096.	511.9
142	A	-28.00	0.	3096.	459.9
	B	-28.20	0.	3123.	459.9
143	A	-28.20	0.	3123.	407.6
	B	-28.40	0.	3141.	407.6
144	A	-28.40	0.	3141.	354.9
	B	-28.60	0.	3151.	354.9
145	A	-28.60	0.	3151.	301.8
	B	-28.80	0.	3152.	301.8
146	A	-28.80	0.	3152.	283.3
	B	-29.00	0.	3143.	283.3
147	A	-29.00	0.	3143.	307.9
	B	-29.20	0.	3126.	307.9
148	A	-29.20	0.	3126.	330.9
	B	-29.40	0.	3100.	330.9
149	A	-29.40	0.	3100.	353.4
	B	-29.60	0.	3065.	353.4
150	A	-29.60	0.	3065.	376.0
	B	-29.80	0.	3026.	376.0
151	A	-29.80	0.	3026.	398.8
	B	-30.00	0.	3021.	398.8
152	A	-30.00	0.	3021.	421.9
	B	-30.20	0.	3006.	421.9
153	A	-30.20	0.	3006.	445.1
	B	-30.40	0.	2978.	445.1
154	A	-30.40	0.	2978.	468.6

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	B	-30.60	0.	2940.	468.6
155	A	-30.60	0.	2940.	492.2
	B	-30.80	0.	2891.	492.2

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-30.80	0.	2891.	516.1
	B	-31.00	0.	2830.	516.1
157	A	-31.00	0.	2830.	564.5
	B	-31.20	0.	2757.	564.5
158	A	-31.20	0.	2757.	602.6
	B	-31.30	0.	2717.	602.6
159	A	-31.30	0.	2717.	640.8
	B	-31.50	0.	2644.	640.8
160	A	-31.50	0.	2644.	692.3
	B	-31.70	0.	2559.	692.3
161	A	-31.70	0.	2559.	744.4
	B	-31.90	0.	2463.	744.4
162	A	-31.90	0.	2463.	797.1
	B	-32.10	0.	2355.	797.1
163	A	-32.10	0.	2355.	851.0
	B	-32.30	53.50	2235.	851.0
164	A	-32.30	53.50	2235.	881.3
	B	-32.50	122.4	2108.	881.3
165	A	-32.50	122.4	2108.	910.7
	B	-32.70	195.0	1974.	910.7
166	A	-32.70	195.0	1974.	939.2
	B	-32.90	271.4	1833.	939.2
167	A	-32.90	271.4	1833.	966.7
	B	-33.10	351.8	1685.	966.7
168	A	-33.10	351.8	1685.	993.2
	B	-33.30	436.3	1531.	993.2
169	A	-33.30	436.3	1531.	1019.
	B	-33.50	525.0	1372.	1019.
170	A	-33.50	525.0	1372.	1044.
	B	-33.70	618.1	1207.	1044.
171	A	-33.70	618.1	1207.	1089.
	B	-33.90	722.6	1036.	1089.
172	A	-33.90	722.6	1036.	1136.
	B	-34.10	865.3	860.1	1136.
173	A	-34.10	865.3	860.1	1185.
	B	-34.30	1014.	678.4	1185.
174	A	-34.30	1014.	678.4	1234.
	B	-34.50	1168.	491.1	1234.
175	A	-34.50	1168.	491.1	1285.
	B	-34.70	1328.	297.8	1285.
176	A	-34.70	1328.	297.8	1336.
	B	-34.90	1494.	98.56	1336.
177	A	-34.90	1494.	98.56	1388.
	B	-35.10	1666.	0.	1388.
178	A	-35.10	1666.	0.	1273.
	B	-35.30	1820.	0.	1273.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-35.30	1820.	0.	1162.
	B	-35.50	1956.	0.	1162.
180	A	-35.50	1956.	0.	1057.
	B	-35.70	2076.	0.	1057.
181	A	-35.70	2076.	0.	956.0
	B	-35.90	2181.	0.	956.0
182	A	-35.90	2181.	0.	860.1
	B	-36.10	2317.	0.	860.1
183	A	-36.10	2317.	0.	768.8
	B	-36.30	2436.	0.	768.8
184	A	-36.30	2436.	0.	682.1
	B	-36.50	2540.	0.	682.1
185	A	-36.50	2540.	0.	599.7
	B	-36.70	2627.	0.	599.7
186	A	-36.70	2627.	0.	521.5
	B	-36.90	2701.	0.	521.5
187	A	-36.90	2701.	0.	448.0
	B	-37.10	2761.	0.	448.0
188	A	-37.10	2761.	0.	400.3
	B	-37.30	2807.	0.	400.3
189	A	-37.30	2807.	0.	354.2
	B	-37.50	2841.	0.	354.2
190	A	-37.50	2841.	0.	309.8
	B	-37.70	2871.	0.	309.8
191	A	-37.70	2871.	0.	266.8
	B	-37.90	2894.	0.	266.8
192	A	-37.90	2894.	0.	225.3
	B	-38.10	2907.	0.	225.3
193	A	-38.10	2907.	0.	246.4
	B	-38.30	2910.	0.	246.4
194	A	-38.30	2910.	0.	266.6
	B	-38.50	2904.	0.	266.6
195	A	-38.50	2904.	0.	283.1
	B	-38.70	2889.	0.	283.1
196	A	-38.70	2889.	0.	306.5
	B	-38.90	2866.	0.	306.5
197	A	-38.90	2866.	0.	330.0
	B	-39.10	2842.	0.	330.0
198	A	-39.10	2842.	0.	349.4
	B	-39.30	2812.	0.	349.4
199	A	-39.30	2812.	0.	365.1
	B	-39.50	2775.	0.	365.1
200	A	-39.50	2775.	0.	377.4
	B	-39.70	2731.	0.	377.4
201	A	-39.70	2731.	0.	386.6
	B	-39.90	2681.	0.	386.6

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-39.90	2681.	0.	392.9

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-40.10	2623.	0.	392.9
203	A	-40.10	2623.	0.	397.0
	B	-40.30	2560.	0.	397.0
204	A	-40.30	2560.	0.	411.5
	B	-40.50	2491.	0.	411.5
205	A	-40.50	2491.	0.	422.8
	B	-40.70	2418.	0.	422.8
206	A	-40.70	2418.	0.	431.1
	B	-40.90	2340.	0.	431.1
207	A	-40.90	2340.	0.	436.6
	B	-41.10	2260.	0.	436.6
208	A	-41.10	2260.	0.	439.7
	B	-41.30	2177.	0.	439.7
209	A	-41.30	2177.	0.	440.5
	B	-41.50	2092.	0.	440.5
210	A	-41.50	2092.	0.	439.3
	B	-41.70	2005.	0.	439.3
211	A	-41.70	2005.	0.	439.6
	B	-41.90	1918.	0.	439.6
212	A	-41.90	1918.	0.	440.2
	B	-42.10	1830.	0.	440.2
213	A	-42.10	1830.	0.	439.8
	B	-42.30	1742.	0.	439.8
214	A	-42.30	1742.	0.	438.2
	B	-42.50	1654.	0.	438.2
215	A	-42.50	1654.	0.	434.9
	B	-42.70	1567.	0.	434.9
216	A	-42.70	1567.	0.	430.0
	B	-42.90	1481.	0.	430.0
217	A	-42.90	1481.	0.	423.8
	B	-43.10	1396.	0.	423.8
218	A	-43.10	1396.	0.	416.3
	B	-43.30	1313.	0.	416.3
219	A	-43.30	1313.	0.	407.7
	B	-43.50	1232.	0.	407.7
220	A	-43.50	1232.	0.	398.2
	B	-43.70	1152.	1.083	398.2
221	A	-43.70	1152.	1.083	387.7
	B	-43.90	1074.	3.526	387.7
222	A	-43.90	1074.	3.526	376.6
	B	-44.10	999.1	5.578	376.6
223	A	-44.10	999.1	5.578	364.7
	B	-44.30	926.2	7.267	364.7
224	A	-44.30	926.2	7.267	352.4
	B	-44.50	855.7	8.621	352.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
225	A	-44.50	855.7	8.621	339.5
	B	-44.70	787.8	9.668	339.5
226	A	-44.70	787.8	9.668	326.2
	B	-44.90	722.6	10.43	326.2
227	A	-44.90	722.6	10.43	312.7
	B	-45.10	660.1	10.94	312.7
228	A	-45.10	660.1	10.94	298.8
	B	-45.30	600.3	11.22	298.8
229	A	-45.30	600.3	11.22	284.7

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	B	-45.50	543.3	11.29	284.7
230	A	-45.50	543.3	11.29	270.5
	B	-45.70	489.2	12.23	270.5
231	A	-45.70	489.2	12.23	256.2
	B	-45.90	438.0	12.91	256.2
232	A	-45.90	438.0	12.91	241.8
	B	-46.10	389.7	13.23	241.8
233	A	-46.10	389.7	13.23	227.3
	B	-46.30	344.2	13.23	227.3
234	A	-46.30	344.2	13.23	212.8
	B	-46.50	301.6	12.94	212.8
235	A	-46.50	301.6	12.94	198.4
	B	-46.70	262.0	12.42	198.4
236	A	-46.70	262.0	12.42	184.0
	B	-46.90	225.2	11.68	184.0
237	A	-46.90	225.2	11.68	169.6
	B	-47.10	191.2	10.78	169.6
238	A	-47.10	191.2	10.78	155.4
	B	-47.30	160.2	9.753	155.4
239	A	-47.30	160.2	9.753	141.2
	B	-47.50	131.9	8.632	141.2
240	A	-47.50	131.9	8.632	127.2
	B	-47.70	106.5	7.454	127.2
241	A	-47.70	106.5	7.454	113.2
	B	-47.90	83.83	6.431	113.2
242	A	-47.90	83.83	6.431	99.39
	B	-48.10	63.95	5.400	99.39
243	A	-48.10	63.95	5.400	85.69
	B	-48.30	46.82	4.319	85.69
244	A	-48.30	46.82	4.319	72.13
	B	-48.50	32.39	3.246	72.13
245	A	-48.50	32.39	3.246	58.70
	B	-48.70	20.65	2.237	58.70
246	A	-48.70	20.65	2.237	45.40
	B	-48.90	11.57	1.351	45.40
247	A	-48.90	11.57	1.351	32.25
	B	-49.10	5.121	0.6450	32.25

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
248	A	-49.10	5.121	0.6450	19.24
	B	-49.30	1.273	0.1755	19.24
249	A	-49.30	1.273	0.1755	6.366
	B	-49.50	0.4893E-09	0.5177E-09	6.366

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')
* PARETE RightWall GRUPPO DX*

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		Codice documento ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Rev</td> <td style="width: 50%;">Data</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	Rev	Data	0	05/04/2011
Rev	Data						
0	05/04/2011						

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 * I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]

MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]

TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	-3.800	0.2445E-08	0.2052E-08	282.5
	B	-4.000	56.50	0.2120E-10	282.5
2	A	-4.000	56.50	0.	282.5
	B	-4.200	113.0	0.2154E-10	282.5
3	A	-4.200	113.0	0.	282.5
	B	-4.400	169.5	0.2240E-10	282.5
4	A	-4.400	169.5	0.	282.5
	B	-4.600	226.0	0.2474E-09	282.5
5	A	-4.600	226.0	0.3675E-09	282.5
	B	-4.800	282.5	0.7784E-09	282.5
6	A	-4.800	282.5	0.8826E-09	282.5
	B	-5.000	339.0	0.1378E-08	282.5
7	A	-5.000	339.0	0.1306E-08	282.5
	B	-5.200	395.5	0.2045E-08	282.5
8	A	-5.200	395.5	0.2107E-08	282.5
	B	-5.400	452.0	0.2654E-08	282.5
9	A	-5.400	452.0	0.2821E-08	282.5
	B	-5.600	508.5	0.3323E-08	282.5
10	A	-5.600	508.5	0.3569E-08	282.5
	B	-5.800	565.0	0.4155E-08	282.5
11	A	-5.800	565.0	0.4234E-08	275.1
	B	-6.000	620.0	0.2864E-02	275.1
12	A	-6.000	620.0	0.2864E-02	260.5
	B	-6.200	672.1	0.1100E-01	260.5
13	A	-6.200	672.1	0.1100E-01	246.0
	B	-6.400	721.3	0.2397E-01	246.0
14	A	-6.400	721.3	0.2397E-01	231.6
	B	-6.600	767.7	0.4130E-01	231.6
15	A	-6.600	767.7	0.4130E-01	217.3
	B	-6.800	811.1	0.6254E-01	217.3
16	A	-6.800	811.1	0.6254E-01	203.1
	B	-7.000	851.8	0.8725E-01	203.1
17	A	-7.000	851.8	0.8725E-01	189.0
	B	-7.200	889.6	0.1150	189.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-7.200	889.6	0.1150	175.0
	B	-7.400	924.6	27.12	175.0
19	A	-7.400	924.6	27.12	172.6
	B	-7.600	956.8	58.71	172.6
20	A	-7.600	956.8	58.71	199.6
	B	-7.800	986.2	94.66	199.6
21	A	-7.800	986.2	94.66	226.5
	B	-8.000	1013.	134.9	226.5
22	A	-8.000	1013.	134.9	253.2
	B	-8.200	1037.	179.5	253.2
23	A	-8.200	1037.	179.5	279.8

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	B	-8.400	1058.	228.3	279.8
24	A	-8.400	1058.	228.3	306.2
	B	-8.600	1076.	281.3	306.2
25	A	-8.600	1076.	281.3	464.8
	B	-8.800	1092.	239.3	464.8
26	A	-8.800	1092.	239.3	446.4
	B	-9.000	1105.	201.4	446.4
27	A	-9.000	1105.	201.4	428.2
	B	-9.200	1115.	167.6	428.2
28	A	-9.200	1115.	167.6	410.1
	B	-9.400	1123.	138.0	410.1
29	A	-9.400	1123.	138.0	392.0
	B	-9.600	1127.	121.1	392.0
30	A	-9.600	1127.	121.1	374.1
	B	-9.800	1130.	113.1	374.1
31	A	-9.800	1130.	113.1	356.3
	B	-10.00	1129.	109.4	356.3
32	A	-10.00	1129.	109.4	338.5
	B	-10.20	1127.	110.0	338.5
33	A	-10.20	1127.	110.0	320.9
	B	-10.40	1122.	115.0	320.9
34	A	-10.40	1122.	115.0	303.3
	B	-10.60	1115.	124.1	303.3
35	A	-10.60	1115.	124.1	285.8
	B	-10.80	1106.	137.6	285.8
36	A	-10.80	1106.	137.6	268.3
	B	-11.00	1096.	155.3	268.3
37	A	-11.00	1096.	155.3	250.9
	B	-11.20	1084.	177.2	250.9
38	A	-11.20	1084.	177.2	233.5
	B	-11.40	1070.	203.4	233.5
39	A	-11.40	1070.	203.4	216.1
	B	-11.60	1055.	233.8	216.1
40	A	-11.60	1055.	233.8	198.8
	B	-11.80	1039.	268.5	198.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-11.80	1039.	268.5	194.3
	B	-12.00	1032.	307.3	194.3
42	A	-12.00	1032.	307.3	215.4
	B	-12.20	1065.	350.4	215.4
43	A	-12.20	1065.	350.4	236.5
	B	-12.40	1094.	397.7	236.5
44	A	-12.40	1094.	397.7	257.5
	B	-12.60	1121.	449.2	257.5
45	A	-12.60	1121.	449.2	278.6
	B	-12.80	1144.	504.9	278.6
46	A	-12.80	1144.	504.9	303.3
	B	-13.00	1163.	564.9	303.3
47	A	-13.00	1163.	564.9	535.7
	B	-13.20	1180.	511.4	535.7
48	A	-13.20	1180.	511.4	516.3
	B	-13.40	1193.	462.1	516.3
49	A	-13.40	1193.	462.1	497.2
	B	-13.60	1204.	417.1	497.2
50	A	-13.60	1204.	417.1	478.3

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-13.80	1212.	376.2	478.3
51	A	-13.80	1212.	376.2	459.6
	B	-14.00	1217.	341.0	459.6
52	A	-14.00	1217.	341.0	441.1
	B	-14.20	1221.	321.9	441.1
53	A	-14.20	1221.	321.9	422.8
	B	-14.40	1222.	307.2	422.8
54	A	-14.40	1222.	307.2	404.6
	B	-14.60	1222.	296.8	404.6
55	A	-14.60	1222.	296.8	386.7
	B	-14.80	1220.	290.6	386.7
56	A	-14.80	1220.	290.6	368.8
	B	-15.00	1216.	288.7	368.8
57	A	-15.00	1216.	288.7	351.1
	B	-15.20	1211.	290.9	351.1
58	A	-15.20	1211.	290.9	333.6
	B	-15.40	1204.	297.4	333.6
59	A	-15.40	1204.	297.4	316.1
	B	-15.60	1196.	308.1	316.1
60	A	-15.60	1196.	308.1	298.8
	B	-15.80	1187.	322.8	298.8
61	A	-15.80	1187.	322.8	281.6
	B	-16.00	1177.	341.8	281.6
62	A	-16.00	1177.	341.8	264.4
	B	-16.20	1166.	364.8	264.4
63	A	-16.20	1166.	364.8	247.4
	B	-16.40	1154.	391.9	247.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-16.40	1154.	391.9	230.4
	B	-16.60	1142.	423.1	230.4
65	A	-16.60	1142.	423.1	213.4
	B	-16.80	1128.	458.4	213.4
66	A	-16.80	1128.	458.4	222.4
	B	-17.00	1153.	497.8	222.4
67	A	-17.00	1153.	497.8	256.3
	B	-17.20	1189.	541.1	256.3
68	A	-17.20	1189.	541.1	290.4
	B	-17.40	1222.	588.6	290.4
69	A	-17.40	1222.	588.6	316.1
	B	-17.50	1237.	613.8	316.1
70	A	-17.50	1237.	613.8	668.8
	B	-17.70	1264.	536.2	668.8
71	A	-17.70	1264.	536.2	649.9
	B	-17.90	1288.	462.6	649.9
72	A	-17.90	1288.	462.6	631.1
	B	-18.10	1309.	394.0	631.1
73	A	-18.10	1309.	394.0	612.2
	B	-18.30	1328.	333.3	612.2
74	A	-18.30	1328.	333.3	593.4
	B	-18.50	1345.	276.7	593.4
75	A	-18.50	1345.	276.7	574.4
	B	-18.70	1360.	224.2	574.4
76	A	-18.70	1360.	224.2	555.3
	B	-18.90	1374.	175.9	555.3
77	A	-18.90	1374.	175.9	536.1

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	B	-19.10	1386.	131.7	536.1
78	A	-19.10	1386.	131.7	516.8
	B	-19.30	1397.	91.67	516.8
79	A	-19.30	1397.	91.67	497.4
	B	-19.50	1406.	55.86	497.4
80	A	-19.50	1406.	55.86	477.9
	B	-19.70	1414.	25.59	477.9
81	A	-19.70	1414.	25.59	458.3
	B	-19.90	1421.	1.029	458.3
82	A	-19.90	1421.	1.029	438.6
	B	-20.10	1427.	0.	438.6
83	A	-20.10	1427.	0.	418.9
	B	-20.30	1431.	0.	418.9
84	A	-20.30	1431.	0.	399.0
	B	-20.50	1435.	0.	399.0
85	A	-20.50	1435.	0.	379.0
	B	-20.70	1437.	0.	379.0
86	A	-20.70	1437.	0.	358.9
	B	-20.90	1438.	0.	358.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-20.90	1438.	0.	338.7
	B	-21.10	1473.	0.	338.7
88	A	-21.10	1473.	0.	318.4
	B	-21.30	1536.	0.	318.4
89	A	-21.30	1536.	0.	297.8
	B	-21.50	1596.	0.	297.8
90	A	-21.50	1596.	0.	277.0
	B	-21.70	1651.	0.	277.0
91	A	-21.70	1651.	0.	256.1
	B	-21.90	1702.	0.	256.1
92	A	-21.90	1702.	0.	256.0
	B	-22.00	1726.	4.330	256.0
93	A	-22.00	1726.	4.330	909.1
	B	-22.20	1771.	0.	909.1
94	A	-22.20	1771.	0.	868.6
	B	-22.40	1812.	0.	868.6
95	A	-22.40	1812.	0.	827.6
	B	-22.60	1848.	0.	827.6
96	A	-22.60	1848.	0.	786.1
	B	-22.80	1880.	0.	786.1
97	A	-22.80	1880.	0.	744.1
	B	-23.00	1909.	0.	744.1
98	A	-23.00	1909.	0.	720.0
	B	-23.20	1934.	0.	720.0
99	A	-23.20	1934.	0.	695.5
	B	-23.40	1957.	0.	695.5
100	A	-23.40	1957.	0.	670.4
	B	-23.60	1994.	0.	670.4
101	A	-23.60	1994.	0.	644.9
	B	-23.80	2108.	0.	644.9
102	A	-23.80	2108.	0.	618.9
	B	-24.00	2213.	0.	618.9
103	A	-24.00	2213.	0.	592.4
	B	-24.20	2310.	0.	592.4
104	A	-24.20	2310.	0.	565.4

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	B	-24.40	2397.	0.	565.4
105	A	-24.40	2397.	0.	537.9
	B	-24.60	2475.	0.	537.9
106	A	-24.60	2475.	0.	509.9
	B	-24.80	2543.	0.	509.9
107	A	-24.80	2543.	0.	481.4
	B	-25.00	2602.	0.	481.4
108	A	-25.00	2602.	0.	452.5
	B	-25.20	2652.	0.	452.5
109	A	-25.20	2652.	0.	423.1
	B	-25.40	2692.	0.	423.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-25.40	2692.	0.	393.1
	B	-25.60	2722.	0.	393.1
111	A	-25.60	2722.	0.	362.7
	B	-25.80	2742.	0.	362.7
112	A	-25.80	2742.	0.	331.8
	B	-26.00	2753.	0.	331.8
113	A	-26.00	2753.	0.	300.4
	B	-26.20	2753.	0.	300.4
114	A	-26.20	2753.	0.	268.6
	B	-26.40	2744.	0.	268.6
115	A	-26.40	2744.	0.	236.2
	B	-26.60	2724.	0.	236.2
116	A	-26.60	2724.	0.	203.4
	B	-26.80	2734.	0.	203.4
117	A	-26.80	2734.	0.	633.2
	B	-27.00	2820.	0.	633.2
118	A	-27.00	2820.	0.	592.2
	B	-27.20	2936.	0.	592.2
119	A	-27.20	2936.	0.	557.8
	B	-27.40	3041.	0.	557.8
120	A	-27.40	3041.	0.	522.9
	B	-27.60	3136.	0.	522.9
121	A	-27.60	3136.	0.	487.6
	B	-27.80	3220.	0.	487.6
122	A	-27.80	3220.	0.	451.8
	B	-28.00	3292.	0.	451.8
123	A	-28.00	3292.	0.	415.6
	B	-28.20	3354.	0.	415.6
124	A	-28.20	3354.	0.	379.0
	B	-28.40	3405.	0.	379.0
125	A	-28.40	3405.	0.	342.0
	B	-28.60	3444.	0.	342.0
126	A	-28.60	3444.	0.	304.5
	B	-28.80	3472.	0.	304.5
127	A	-28.80	3472.	0.	266.6
	B	-29.00	3488.	0.	266.6
128	A	-29.00	3488.	0.	228.2
	B	-29.20	3493.	0.	228.2
129	A	-29.20	3493.	0.	189.2
	B	-29.40	3486.	0.	189.2
130	A	-29.40	3486.	0.	196.0
	B	-29.60	3467.	0.	196.0
131	A	-29.60	3467.	0.	208.2

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	B	-29.80	3436.	0.	208.2
132	A	-29.80	3436.	0.	220.7
	B	-30.00	3394.	0.	220.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-30.00	3394.	0.	273.9
	B	-30.20	3339.	0.	273.9
134	A	-30.20	3339.	0.	335.0
	B	-30.40	3272.	0.	335.0
135	A	-30.40	3272.	0.	396.5
	B	-30.60	3193.	0.	396.5
136	A	-30.60	3193.	0.	458.6
	B	-30.80	3101.	0.	458.6
137	A	-30.80	3101.	0.	521.3
	B	-31.00	2997.	0.	521.3
138	A	-31.00	2997.	0.	584.4
	B	-31.20	2880.	0.	584.4
139	A	-31.20	2880.	0.	632.1
	B	-31.30	2845.	0.	632.1
140	A	-31.30	2845.	0.	764.6
	B	-31.50	2793.	0.	764.6
141	A	-31.50	2793.	0.	829.0
	B	-31.70	2731.	0.	829.0
142	A	-31.70	2731.	0.	893.9
	B	-31.90	2660.	0.	893.9
143	A	-31.90	2660.	0.	959.4
	B	-32.10	2579.	0.	959.4
144	A	-32.10	2579.	0.	1025.
	B	-32.30	2488.	0.	1025.
145	A	-32.30	2488.	0.	1055.
	B	-32.50	2387.	0.	1055.
146	A	-32.50	2387.	0.	1076.
	B	-32.70	2276.	2.052	1076.
147	A	-32.70	2276.	2.052	1095.
	B	-32.90	2155.	30.51	1095.
148	A	-32.90	2155.	30.51	1113.
	B	-33.10	2025.	72.16	1113.
149	A	-33.10	2025.	72.16	1130.
	B	-33.30	1885.	116.1	1130.
150	A	-33.30	1885.	116.1	1145.
	B	-33.50	1737.	162.4	1145.
151	A	-33.50	1737.	162.4	1159.
	B	-33.70	1579.	211.1	1159.
152	A	-33.70	1579.	211.1	1175.
	B	-33.90	1413.	262.4	1175.
153	A	-33.90	1413.	262.4	1191.
	B	-34.10	1238.	316.3	1191.
154	A	-34.10	1238.	316.3	1209.
	B	-34.30	1053.	403.1	1209.
155	A	-34.30	1053.	403.1	1227.
	B	-34.50	859.0	592.7	1227.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-34.50	859.0	592.7	1247.
	B	-34.70	655.6	842.1	1247.
157	A	-34.70	655.6	842.1	1267.
	B	-34.90	442.6	1095.	1267.
158	A	-34.90	442.6	1095.	1288.
	B	-35.10	219.8	1353.	1288.
159	A	-35.10	219.8	1353.	1156.
	B	-35.30	14.99	1584.	1156.
160	A	-35.30	14.99	1584.	1029.
	B	-35.50	0.	1790.	1029.
161	A	-35.50	0.	1790.	908.3
	B	-35.70	0.	1972.	908.3
162	A	-35.70	0.	1972.	793.1
	B	-35.90	0.	2130.	793.1
163	A	-35.90	0.	2130.	702.0
	B	-36.10	0.	2267.	702.0
164	A	-36.10	0.	2267.	630.0
	B	-36.30	0.	2383.	630.0
165	A	-36.30	0.	2383.	561.2
	B	-36.50	0.	2479.	561.2
166	A	-36.50	0.	2479.	495.6
	B	-36.70	0.	2556.	495.6
167	A	-36.70	0.	2556.	433.1
	B	-36.90	0.	2615.	433.1
168	A	-36.90	0.	2615.	373.6
	B	-37.10	0.	2658.	373.6
169	A	-37.10	0.	2658.	317.0
	B	-37.30	0.	2684.	317.0
170	A	-37.30	0.	2684.	263.1
	B	-37.50	0.	2696.	263.1
171	A	-37.50	0.	2696.	211.9
	B	-37.70	0.	2693.	211.9
172	A	-37.70	0.	2693.	163.3
	B	-37.90	0.	2679.	163.3
173	A	-37.90	0.	2679.	168.3
	B	-38.10	0.	2652.	168.3
174	A	-38.10	0.	2652.	187.0
	B	-38.30	0.	2615.	187.0
175	A	-38.30	0.	2615.	236.7
	B	-38.50	0.	2567.	236.7
176	A	-38.50	0.	2567.	282.4
	B	-38.70	0.	2511.	282.4
177	A	-38.70	0.	2511.	324.1
	B	-38.90	0.	2446.	324.1
178	A	-38.90	0.	2446.	362.3
	B	-39.10	0.	2374.	362.3

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-39.10	0.	2374.	397.0

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180	B	-39.30	0.	2294.	397.0
	A	-39.30	0.	2294.	428.5
	B	-39.50	0.	2208.	428.5
181	A	-39.50	0.	2208.	457.0
	B	-39.70	0.	2117.	457.0
182	A	-39.70	0.	2117.	482.7
	B	-39.90	0.	2020.	482.7
183	A	-39.90	0.	2020.	505.8
	B	-40.10	0.	1919.	505.8
184	A	-40.10	0.	1919.	525.8
	B	-40.30	0.	1814.	525.8
185	A	-40.30	0.	1814.	541.0
	B	-40.50	0.	1706.	541.0
186	A	-40.50	0.	1706.	551.8
	B	-40.70	0.	1596.	551.8
187	A	-40.70	0.	1596.	558.2
	B	-40.90	0.	1484.	558.2
188	A	-40.90	0.	1484.	560.7
	B	-41.10	0.	1372.	560.7
189	A	-41.10	0.	1372.	559.3
	B	-41.30	0.	1260.	559.3
190	A	-41.30	0.	1260.	554.3
	B	-41.50	0.	1149.	554.3
191	A	-41.50	0.	1149.	545.8
	B	-41.70	0.	1040.	545.8
192	A	-41.70	0.	1040.	534.1
	B	-41.90	0.	933.1	534.1
193	A	-41.90	0.	933.1	519.2
	B	-42.10	0.	829.3	519.2
194	A	-42.10	0.	829.3	501.2
	B	-42.30	0.	729.0	501.2
195	A	-42.30	0.	729.0	480.3
	B	-42.50	0.	633.0	480.3
196	A	-42.50	0.	633.0	456.7
	B	-42.70	0.	541.6	456.7
197	A	-42.70	0.	541.6	430.2
	B	-42.90	0.	455.6	430.2
198	A	-42.90	0.	455.6	401.1
	B	-43.10	0.	375.3	401.1
199	A	-43.10	0.	375.3	369.4
	B	-43.30	0.	301.5	369.4
200	A	-43.30	0.	301.5	335.2
	B	-43.50	0.	234.4	335.2
201	A	-43.50	0.	234.4	298.4
	B	-43.70	0.	174.7	298.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-43.70	0.	174.7	259.2
	B	-43.90	0.	122.9	259.2
203	A	-43.90	0.	122.9	217.4
	B	-44.10	0.	79.42	217.4
204	A	-44.10	0.	79.42	173.3
	B	-44.30	0.	44.76	173.3
205	A	-44.30	0.	44.76	126.7
	B	-44.50	0.	19.43	126.7
206	A	-44.50	0.	19.43	77.63

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	B	-44.70	0.	3.902	77.63
207	A	-44.70	0.	3.902	39.02
	B	-44.80	0.3856E-09	0.6985E-09	39.02

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FORZE NEI PUNTONI (PER UNITA' DI PROFONDITA')

PUNSTONE Solaio1 1 QUOTA -3.8000
 FASE 1 inattivo
 FASE 2 inattivo
 FASE 3 inattivo
 FASE 4 FORZA 0. kN/m
 FASE 5 FORZA -282.50 kN/m
 FASE 6 FORZA -282.50 kN/m
 FASE 7 FORZA -68.228 kN/m
 FASE 8 FORZA -68.239 kN/m
 FASE 9 FORZA -32.826 kN/m
 FASE 10 FORZA -32.827 kN/m
 FASE 11 FORZA -47.801 kN/m
 FASE 12 FORZA -47.804 kN/m
 FASE 13 FORZA -53.624 kN/m
 FASE 14 FORZA -53.458 kN/m
 FASE 15 FORZA -54.520 kN/m
 FASE 16 FORZA -54.512 kN/m
 FASE 17 FORZA -54.499 kN/m
 FASE 18 FORZA -249.23 kN/m

PUNSTONE Solaio2 1 QUOTA -8.6000
 FASE 1 inattivo
 FASE 2 inattivo
 FASE 3 inattivo
 FASE 4 inattivo
 FASE 5 inattivo
 FASE 6 FORZA -0.44226E-02 kN/m
 FASE 7 FORZA -679.04 kN/m
 FASE 8 FORZA -679.05 kN/m
 FASE 9 FORZA -496.82 kN/m
 FASE 10 FORZA -496.83 kN/m
 FASE 11 FORZA -433.89 kN/m
 FASE 12 FORZA -433.91 kN/m
 FASE 13 FORZA -443.03 kN/m
 FASE 14 FORZA -443.29 kN/m
 FASE 15 FORZA -446.45 kN/m
 FASE 16 FORZA -446.18 kN/m
 FASE 17 FORZA -445.02 kN/m
 FASE 18 FORZA -615.27 kN/m

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PUNSTONE Solaio3 1 QUOTA -13.000

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FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 FORZA -0.18259E-01 kN/m
FASE 9 FORZA -767.59 kN/m
FASE 10 FORZA -767.61 kN/m
FASE 11 FORZA -588.13 kN/m
FASE 12 FORZA -588.13 kN/m
FASE 13 FORZA -519.07 kN/m
FASE 14 FORZA -519.58 kN/m
FASE 15 FORZA -524.05 kN/m
FASE 16 FORZA -523.48 kN/m
FASE 17 FORZA -521.02 kN/m
FASE 18 FORZA -732.51 kN/m

PUNTONE Solai04

1 QUOTA -17.500
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 FORZA -0.53404E-01 kN/m
FASE 11 FORZA -850.53 kN/m
FASE 12 FORZA -850.58 kN/m
FASE 13 FORZA -654.52 kN/m
FASE 14 FORZA -655.33 kN/m
FASE 15 FORZA -616.60 kN/m
FASE 16 FORZA -620.05 kN/m
FASE 17 FORZA -634.79 kN/m
FASE 18 FORZA -921.34 kN/m

PUNTONE Solai05

1 QUOTA -22.000
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 inattivo
FASE 11 inattivo
FASE 12 FORZA -0.95141 kN/m
FASE 13 FORZA -917.80 kN/m
FASE 14 FORZA -918.68 kN/m
FASE 15 FORZA -812.16 kN/m
FASE 16 FORZA -826.10 kN/m
FASE 17 FORZA -886.36 kN/m
FASE 18 FORZA -1220.4 kN/m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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PUNTONE	Solai06	1 QUOTA	-26.800		
		FASE 1	inattivo		
		FASE 2	inattivo		
		FASE 3	inattivo		
		FASE 4	inattivo		
		FASE 5	inattivo		
		FASE 6	inattivo		
		FASE 7	inattivo		
		FASE 8	inattivo		
		FASE 9	inattivo		
		FASE 10	inattivo		
		FASE 11	inattivo		
		FASE 12	inattivo		
		FASE 13	inattivo		
		FASE 14	FORZA	-1.0350	kN/m
		FASE 15	FORZA	-620.25	kN/m
		FASE 16	FORZA	-574.18	kN/m
		FASE 17	FORZA	-379.23	kN/m
		FASE 18	FORZA	-862.76	kN/m

PUNTONE	Fondazione	1 QUOTA	-31.300		
		FASE 1	inattivo		
		FASE 2	inattivo		
		FASE 3	inattivo		
		FASE 4	inattivo		
		FASE 5	inattivo		
		FASE 6	inattivo		
		FASE 7	inattivo		
		FASE 8	inattivo		
		FASE 9	inattivo		
		FASE 10	inattivo		
		FASE 11	inattivo		
		FASE 12	inattivo		
		FASE 13	inattivo		
		FASE 14	inattivo		
		FASE 15	inattivo		
		FASE 16	FORZA	0.	kN/m
		FASE 17	FORZA	0.	kN/m
		FASE 18	FORZA	0.	kN/m

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO UHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	39.80	15.25	0.	0.
2	-0.2000	42.42	16.62	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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3	-0.4000	45.02	18.00	0.	0.
4	-0.6000	47.60	19.40	0.	0.
5	-0.8000	50.14	20.81	0.	0.
6	-1.000	52.64	22.26	0.	0.
7	-1.200	55.09	23.73	0.	0.
8	-1.400	57.48	25.24	0.	0.
9	-1.600	59.81	26.77	0.	0.
10	-1.800	62.08	28.34	0.	0.
11	-2.000	64.29	29.93	0.	0.
12	-2.200	66.43	31.55	0.	0.
13	-2.400	68.52	33.18	0.	0.
14	-2.600	70.56	34.83	0.	0.
15	-2.800	72.54	36.49	0.	0.
16	-3.000	74.47	38.16	0.	0.
17	-3.200	76.36	39.83	0.	0.
18	-3.400	78.20	41.51	0.	0.
19	-3.600	80.01	43.18	0.	0.
20	-3.800	81.78	44.85	0.	0.
21	-4.000	83.52	46.51	0.	0.
22	-4.200	85.23	48.17	0.	0.
23	-4.400	86.92	49.82	0.	0.
24	-4.600	88.66	51.60	0.	0.
25	-4.800	90.47	53.53	0.	0.
26	-5.000	92.25	55.43	0.	0.
27	-5.200	94.00	57.30	0.	0.
28	-5.400	95.89	59.44	0.	0.
29	-5.600	97.59	61.25	0.	0.
30	-5.800	99.26	63.03	0.	0.
31	-6.000	100.9	64.79	0.	0.
32	-6.200	102.6	66.53	0.	0.
33	-6.400	104.3	68.51	0.	0.
34	-6.600	106.0	70.20	0.	0.
35	-6.800	107.6	71.89	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	109.2	73.55	0.	0.
37	-7.200	110.9	75.43	0.	0.
38	-7.400	112.5	77.07	0.	0.
39	-7.600	114.1	78.69	0.	0.
40	-7.800	115.6	80.31	0.	0.
41	-8.000	117.2	81.91	0.	0.
42	-8.200	118.9	83.70	0.	0.
43	-8.400	120.4	85.28	0.	0.
44	-8.600	122.0	86.86	0.	0.
45	-8.800	123.5	88.42	0.	0.
46	-9.000	125.2	90.16	0.	0.
47	-9.200	126.7	91.71	0.	0.
48	-9.400	128.2	93.25	0.	0.
49	-9.600	129.8	94.78	0.	0.
50	-9.800	131.3	96.31	0.	0.
51	-10.00	132.9	98.00	0.	0.
52	-10.20	134.4	99.52	0.	0.
53	-10.40	135.9	101.0	0.	0.
54	-10.60	137.5	102.5	0.	0.
55	-10.80	139.1	104.2	0.	0.
56	-11.00	140.6	105.7	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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57	-11.20	142.1	107.2	0.	0.
58	-11.40	143.6	108.7	0.	0.
59	-11.60	145.1	110.1	0.	0.
60	-11.80	146.7	111.8	0.	0.
61	-12.00	148.2	113.2	0.	0.
62	-12.20	149.7	114.7	0.	0.
63	-12.40	151.2	116.2	0.	0.
64	-12.60	152.6	117.5	0.	0.
65	-12.80	154.0	118.7	0.	0.
66	-13.00	155.3	120.0	0.	0.
67	-13.20	156.7	121.2	0.	0.
68	-13.40	158.1	122.4	0.	0.
69	-13.60	159.4	123.6	0.	0.
70	-13.80	160.8	124.8	0.	0.
71	-14.00	162.1	126.1	0.	0.
72	-14.20	163.5	127.3	0.	0.
73	-14.40	164.8	128.5	0.	0.
74	-14.60	166.2	129.8	0.	0.
75	-14.80	167.5	131.0	0.	0.
76	-15.00	168.8	132.3	0.	0.
77	-15.20	170.2	133.5	0.	0.
78	-15.40	171.5	134.7	0.	0.
79	-15.60	172.9	136.0	0.	0.
80	-15.80	174.2	137.2	0.	0.
81	-16.00	175.5	138.5	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	176.9	139.8	0.	0.
83	-16.40	178.2	141.0	0.	0.
84	-16.60	179.5	142.3	0.	0.
85	-16.80	180.8	143.5	0.	0.
86	-17.00	182.2	144.8	0.	0.
87	-17.20	183.3	146.1	0.	0.
88	-17.40	184.4	147.3	0.	0.
89	-17.50	184.9	148.0	0.	0.
90	-17.70	186.0	149.2	0.	0.
91	-17.90	187.0	150.5	0.	0.
92	-18.10	188.0	151.8	0.	0.
93	-18.30	189.0	153.0	0.	0.
94	-18.50	190.0	154.3	0.	0.
95	-18.70	191.0	155.6	0.	0.
96	-18.90	192.0	156.9	0.	0.
97	-19.10	193.0	158.1	0.	0.
98	-19.30	193.9	159.4	0.	0.
99	-19.50	194.9	160.7	0.	0.
100	-19.70	195.8	162.0	0.	0.
101	-19.90	196.7	163.3	0.	0.
102	-20.10	197.7	164.6	0.	0.
103	-20.30	198.6	165.8	0.	0.
104	-20.50	199.5	167.1	0.	0.
105	-20.70	200.3	168.4	0.	0.
106	-20.90	201.2	169.7	0.	0.
107	-21.10	202.9	171.0	0.	0.
108	-21.30	204.7	172.3	0.	0.
109	-21.50	206.5	173.6	0.	0.
110	-21.70	208.3	174.9	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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111	-21.90	210.1	176.2	0.	0.
112	-22.00	211.0	176.8	0.	0.
113	-22.20	211.9	177.4	2.000	0.5150E-08
114	-22.40	212.7	178.0	4.000	0.5150E-08
115	-22.60	213.6	178.5	6.000	0.5150E-08
116	-22.80	214.5	179.1	8.000	0.5150E-08
117	-23.00	215.3	179.7	10.00	0.5150E-08
118	-23.20	216.2	180.3	12.00	0.5150E-08
119	-23.40	217.1	180.9	14.00	0.5150E-08
120	-23.60	218.0	181.5	16.00	0.5150E-08
121	-23.80	218.9	182.0	18.00	0.5150E-08
122	-24.00	219.8	182.6	20.00	0.5150E-08
123	-24.20	220.7	183.2	22.00	0.5150E-08
124	-24.40	221.6	183.8	24.00	0.5150E-08
125	-24.60	222.5	184.4	26.00	0.5150E-08
126	-24.80	223.4	185.0	28.00	0.5150E-08
127	-25.00	224.4	185.6	30.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	225.3	186.1	32.00	0.5150E-08
129	-25.40	226.2	186.7	34.00	0.5150E-08
130	-25.60	227.2	187.3	36.00	0.5150E-08
131	-25.80	228.1	187.9	38.00	0.5150E-08
132	-26.00	229.1	188.5	40.00	0.5150E-08
133	-26.20	230.1	189.1	42.00	0.5150E-08
134	-26.40	231.0	189.7	44.00	0.5150E-08
135	-26.60	232.0	190.3	46.00	0.5150E-08
136	-26.80	233.0	190.9	48.00	0.5150E-08
137	-27.00	234.0	191.5	50.00	0.5150E-08
138	-27.20	235.0	192.1	52.00	0.5150E-08
139	-27.40	236.0	192.7	54.00	0.5150E-08
140	-27.60	237.0	193.3	56.00	0.5150E-08
141	-27.80	238.0	193.9	58.00	0.5150E-08
142	-28.00	239.0	194.5	60.00	0.5150E-08
143	-28.20	240.0	195.1	62.00	0.5150E-08
144	-28.40	241.0	195.7	64.00	0.5150E-08
145	-28.60	242.1	196.3	66.00	0.5150E-08
146	-28.80	243.1	196.9	68.00	0.5150E-08
147	-29.00	244.2	197.5	70.00	0.5150E-08
148	-29.20	245.2	198.1	72.00	0.5150E-08
149	-29.40	246.3	198.7	74.00	0.5150E-08
150	-29.60	247.4	199.3	76.00	0.5150E-08
151	-29.80	248.4	199.9	78.00	0.5150E-08
152	-30.00	249.5	200.5	80.00	0.5150E-08
153	-30.20	250.6	201.1	82.00	0.5150E-08
154	-30.40	251.7	201.7	84.00	0.5150E-08
155	-30.60	252.8	202.3	86.00	0.5150E-08
156	-30.80	253.9	202.9	88.00	0.5150E-08
157	-31.00	255.0	203.5	90.00	0.5150E-08
158	-31.20	256.1	204.1	92.00	0.5150E-08
159	-31.30	256.6	204.4	93.00	0.5150E-08
160	-31.50	257.8	205.0	95.00	0.5150E-08
161	-31.70	258.9	205.6	97.00	0.5150E-08
162	-31.90	260.0	205.8	99.00	0.5150E-08
163	-32.10	261.1	204.9	101.0	0.5150E-08
164	-32.30	262.2	204.0	103.0	0.5150E-08

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165	-32.50	263.4	203.1	105.0	0.5150E-08
166	-32.70	264.5	202.1	107.0	0.5150E-08
167	-32.90	265.6	201.2	109.0	0.5150E-08
168	-33.10	266.8	200.2	111.0	0.5150E-08
169	-33.30	267.9	199.2	113.0	0.5150E-08
170	-33.50	269.0	198.2	115.0	0.5150E-08
171	-33.70	270.1	197.2	117.0	0.5150E-08
172	-33.90	271.3	196.3	119.0	0.5150E-08
173	-34.10	272.4	195.3	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	273.5	194.3	123.0	0.5150E-08
175	-34.50	274.6	193.4	125.0	0.5150E-08
176	-34.70	275.7	192.4	127.0	0.5150E-08
177	-34.90	276.8	191.5	129.0	0.5150E-08
178	-35.10	220.4	299.7	131.0	0.5150E-08
179	-35.30	225.1	300.9	133.0	0.5150E-08
180	-35.50	229.7	302.0	135.0	0.5150E-08
181	-35.70	234.1	303.2	137.0	0.5150E-08
182	-35.90	238.4	304.3	139.0	0.5150E-08
183	-36.10	242.4	305.5	141.0	0.5150E-08
184	-36.30	246.4	306.6	143.0	0.5150E-08
185	-36.50	250.1	307.8	145.0	0.5150E-08
186	-36.70	253.6	308.9	147.0	0.5150E-08
187	-36.90	257.0	310.1	149.0	0.5150E-08
188	-37.10	260.2	311.3	151.0	0.5150E-08
189	-37.30	263.3	312.4	153.0	0.5150E-08
190	-37.50	266.2	313.6	155.0	0.5150E-08
191	-37.70	268.9	314.7	157.0	0.5150E-08
192	-37.90	271.5	315.9	159.0	0.5150E-08
193	-38.10	273.9	317.0	161.0	0.5150E-08
194	-38.30	276.2	318.2	163.0	0.5150E-08
195	-38.50	278.4	319.3	165.0	0.5150E-08
196	-38.70	280.4	320.5	167.0	0.5150E-08
197	-38.90	282.4	321.7	169.0	0.5150E-08
198	-39.10	284.2	322.8	171.0	0.5150E-08
199	-39.30	285.9	324.0	173.0	0.5150E-08
200	-39.50	287.6	325.1	175.0	0.5150E-08
201	-39.70	289.1	326.3	177.0	0.5150E-08
202	-39.90	290.6	327.5	179.0	0.5150E-08
203	-40.10	292.0	328.6	181.0	0.5150E-08
204	-40.30	293.4	325.9	183.0	0.5150E-08
205	-40.50	294.6	320.5	185.0	0.5150E-08
206	-40.70	295.9	315.5	187.0	0.5150E-08
207	-40.90	297.1	310.9	189.0	0.5150E-08
208	-41.10	298.2	306.8	191.0	0.5150E-08
209	-41.30	299.3	303.0	193.0	0.5150E-08
210	-41.50	300.4	299.6	195.0	0.5150E-08
211	-41.70	301.4	296.5	197.0	0.5150E-08
212	-41.90	302.5	293.8	199.0	0.5150E-08
213	-42.10	303.5	291.3	201.0	0.5150E-08
214	-42.30	304.5	289.2	203.0	0.5150E-08
215	-42.50	305.4	287.3	205.0	0.5150E-08
216	-42.70	306.4	285.7	207.0	0.5150E-08
217	-42.90	307.4	284.3	209.0	0.5150E-08
218	-43.10	308.3	283.1	211.0	0.5150E-08

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219 -43.30 309.3 282.1 213.0 0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	310.2	281.3	215.0	0.5150E-08
221	-43.70	311.1	280.7	217.0	0.5150E-08
222	-43.90	312.1	280.3	219.0	0.5150E-08
223	-44.10	313.0	280.0	221.0	0.5150E-08
224	-44.30	314.0	279.8	223.0	0.5150E-08
225	-44.50	314.9	279.8	225.0	0.5150E-08
226	-44.70	315.9	279.9	227.0	0.5150E-08
227	-44.90	316.9	280.1	229.0	0.5150E-08
228	-45.10	317.8	280.4	231.0	0.5150E-08
229	-45.30	318.8	280.7	233.0	0.5150E-08
230	-45.50	319.8	281.1	235.0	0.5150E-08
231	-45.70	320.8	281.6	237.0	0.5150E-08
232	-45.90	321.8	282.2	239.0	0.5150E-08
233	-46.10	322.8	282.8	241.0	0.5150E-08
234	-46.30	323.8	283.5	243.0	0.5150E-08
235	-46.50	324.8	284.2	245.0	0.5150E-08
236	-46.70	325.8	284.9	247.0	0.5150E-08
237	-46.90	326.8	285.7	249.0	0.5150E-08
238	-47.10	327.8	286.4	251.0	0.5150E-08
239	-47.30	328.8	287.2	253.0	0.5150E-08
240	-47.50	329.9	288.1	255.0	0.5150E-08
241	-47.70	330.9	288.9	257.0	0.5150E-08
242	-47.90	331.9	289.7	259.0	0.5150E-08
243	-48.10	333.0	290.6	261.0	0.5150E-08
244	-48.30	334.0	291.5	263.0	0.5150E-08
245	-48.50	335.0	292.3	265.0	0.5150E-08
246	-48.70	336.1	293.2	267.0	0.5150E-08
247	-48.90	337.1	294.1	269.0	0.5150E-08
248	-49.10	338.1	294.9	271.0	0.5150E-08
249	-49.30	339.2	295.8	273.0	0.5150E-08
250	-49.50	340.2	296.7	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO DHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

2	-0.2000	10.43	3.313	0.	0.
3	-0.4000	14.83	3.616	0.	0.
4	-0.6000	19.15	3.874	0.	0.
5	-0.8000	23.34	4.069	0.	0.
6	-1.000	27.37	4.185	0.	0.
7	-1.200	31.22	4.209	0.	0.
8	-1.400	34.87	4.135	0.	0.
9	-1.600	38.32	3.958	0.	0.
10	-1.800	41.56	3.678	0.	0.
11	-2.000	44.59	3.297	0.	0.
12	-2.200	47.44	2.819	0.	0.
13	-2.400	50.10	2.250	0.	0.
14	-2.600	52.59	1.597	0.	0.
15	-2.800	54.94	0.8677	0.	0.
16	-3.000	57.14	0.6919E-01	0.	0.
17	-3.200	59.22	0.7910	0.	0.
18	-3.400	61.19	1.706	0.	0.
19	-3.600	63.06	2.668	0.	0.
20	-3.800	64.86	3.672	0.	0.
21	-4.000	66.57	7.096	0.	0.
22	-4.200	68.23	14.19	0.	0.
23	-4.400	69.84	21.29	0.	0.
24	-4.600	71.40	27.30	0.	0.
25	-4.800	72.92	25.78	0.	0.
26	-5.000	74.41	24.25	0.	0.
27	-5.200	75.88	22.71	0.	0.
28	-5.400	77.33	21.16	0.	0.
29	-5.600	78.76	19.62	0.	0.
30	-5.800	80.17	18.07	0.	0.
31	-6.000	81.58	16.53	0.	0.
32	-6.200	82.98	17.41	0.	0.
33	-6.400	84.38	18.61	0.	0.
34	-6.600	85.78	19.81	0.	0.
35	-6.800	87.17	21.01	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	88.57	22.22	0.	0.
37	-7.200	89.97	23.42	0.	0.
38	-7.400	91.37	24.61	0.	0.
39	-7.600	92.78	25.81	0.	0.
40	-7.800	94.20	27.00	0.	0.
41	-8.000	95.62	28.19	0.	0.
42	-8.200	97.05	29.38	0.	0.
43	-8.400	98.49	30.56	0.	0.
44	-8.600	99.93	31.73	0.	0.
45	-8.800	101.4	32.91	0.	0.
46	-9.000	102.8	34.08	0.	0.
47	-9.200	104.3	35.24	0.	0.
48	-9.400	105.8	36.40	0.	0.
49	-9.600	107.3	37.56	0.	0.
50	-9.800	108.8	38.71	0.	0.
51	-10.00	110.3	39.86	0.	0.
52	-10.20	111.8	41.00	0.	0.
53	-10.40	113.3	42.14	0.	0.
54	-10.60	114.9	43.27	0.	0.
55	-10.80	116.4	44.40	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011	

56	-11.00	117.9	45.53	0.	0.
57	-11.20	119.5	46.65	0.	0.
58	-11.40	121.1	47.77	0.	0.
59	-11.60	122.6	48.88	0.	0.
60	-11.80	124.2	49.99	0.	0.
61	-12.00	125.8	51.09	0.	0.
62	-12.20	127.4	52.19	0.	0.
63	-12.40	129.0	53.29	0.	0.
64	-12.60	130.6	54.39	0.	0.
65	-12.80	132.2	55.48	0.	0.
66	-13.00	133.9	56.56	0.	0.
67	-13.20	135.5	57.65	0.	0.
68	-13.40	137.1	58.73	0.	0.
69	-13.60	138.8	59.81	0.	0.
70	-13.80	140.4	60.88	0.	0.
71	-14.00	142.1	61.95	0.	0.
72	-14.20	143.8	63.02	0.	0.
73	-14.40	145.4	64.09	0.	0.
74	-14.60	147.1	65.15	0.	0.
75	-14.80	148.8	66.21	0.	0.
76	-15.00	150.5	67.27	0.	0.
77	-15.20	152.1	68.33	0.	0.
78	-15.40	153.8	69.38	0.	0.
79	-15.60	155.5	70.43	0.	0.
80	-15.80	157.2	71.48	0.	0.
81	-16.00	158.9	72.53	0.	0.

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PAG. 272

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	160.7	73.57	0.	0.
83	-16.40	162.4	74.62	0.	0.
84	-16.60	164.1	75.66	0.	0.
85	-16.80	165.8	76.70	0.	0.
86	-17.00	167.5	77.74	0.	0.
87	-17.20	169.3	78.77	0.	0.
88	-17.40	171.0	79.81	0.	0.
89	-17.50	171.9	80.32	0.	0.
90	-17.70	173.6	81.36	0.	0.
91	-17.90	175.3	82.39	0.	0.
92	-18.10	177.1	83.42	0.	0.
93	-18.30	178.8	84.45	0.	0.
94	-18.50	180.6	85.47	0.	0.
95	-18.70	182.3	86.50	0.	0.
96	-18.90	184.1	87.52	0.	0.
97	-19.10	185.8	88.55	0.	0.
98	-19.30	187.6	89.57	0.	0.
99	-19.50	189.3	90.59	0.	0.
100	-19.70	191.1	91.61	0.	0.
101	-19.90	192.8	92.64	0.	0.
102	-20.10	194.6	93.66	0.	0.
103	-20.30	196.4	94.67	0.	0.
104	-20.50	198.1	95.69	0.	0.
105	-20.70	199.9	96.71	0.	0.
106	-20.90	201.6	97.73	0.	0.
107	-21.10	203.4	98.75	0.	0.
108	-21.30	205.2	99.76	0.	0.
109	-21.50	206.9	100.8	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

110	-21.70	208.7	101.8	0.	0.
111	-21.90	210.5	102.8	0.	0.
112	-22.00	211.4	103.3	0.	0.
113	-22.20	212.2	103.8	2.000	0.
114	-22.40	213.0	104.3	4.000	0.1500E-09
115	-22.60	213.8	104.8	6.000	0.1500E-09
116	-22.80	214.6	105.3	8.000	0.1500E-09
117	-23.00	215.4	105.8	10.00	0.1500E-09
118	-23.20	216.2	106.3	12.00	0.1500E-09
119	-23.40	217.0	106.8	14.00	0.1500E-09
120	-23.60	217.8	107.3	16.00	0.1500E-09
121	-23.80	218.6	107.8	18.00	0.1500E-09
122	-24.00	219.4	108.3	20.00	0.1500E-09
123	-24.20	220.2	108.8	22.00	0.1500E-09
124	-24.40	221.0	109.3	24.00	0.1500E-09
125	-24.60	221.8	109.8	26.00	0.1500E-09
126	-24.80	222.6	110.3	28.00	0.1500E-09
127	-25.00	223.3	110.8	30.00	0.1500E-09

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	224.1	111.3	32.00	0.1500E-09
129	-25.40	224.9	111.8	34.00	0.1500E-09
130	-25.60	225.7	112.3	36.00	0.1500E-09
131	-25.80	226.5	112.8	38.00	0.1500E-09
132	-26.00	227.3	113.3	40.00	0.1500E-09
133	-26.20	228.1	113.9	42.00	0.1500E-09
134	-26.40	228.9	114.4	44.00	0.1500E-09
135	-26.60	229.7	114.9	46.00	0.1500E-09
136	-26.80	230.5	115.4	48.00	0.1500E-09
137	-27.00	231.2	115.9	50.00	0.1500E-09
138	-27.20	232.0	116.4	52.00	0.2550E-08
139	-27.40	232.8	116.9	54.00	0.2550E-08
140	-27.60	233.6	117.4	56.00	0.2550E-08
141	-27.80	234.4	117.9	58.00	0.2550E-08
142	-28.00	235.1	118.4	60.00	0.2550E-08
143	-28.20	235.9	118.9	62.00	0.2550E-08
144	-28.40	236.7	119.5	64.00	0.2550E-08
145	-28.60	237.5	120.0	66.00	0.2550E-08
146	-28.80	238.2	120.5	68.00	0.2550E-08
147	-29.00	239.0	121.0	70.00	0.2550E-08
148	-29.20	239.8	121.5	72.00	0.2550E-08
149	-29.40	240.5	122.0	74.00	0.2550E-08
150	-29.60	241.3	122.6	76.00	0.2550E-08
151	-29.80	242.0	123.1	78.00	0.2550E-08
152	-30.00	242.8	123.6	80.00	0.2550E-08
153	-30.20	243.6	124.1	82.00	0.2550E-08
154	-30.40	244.3	124.6	84.00	0.2550E-08
155	-30.60	245.1	125.2	86.00	0.2550E-08
156	-30.80	245.8	125.7	88.00	0.2550E-08
157	-31.00	246.6	126.2	90.00	0.2550E-08
158	-31.20	247.3	126.7	92.00	0.2550E-08
159	-31.30	247.7	127.0	93.00	0.2550E-08
160	-31.50	248.5	127.5	95.00	0.2550E-08
161	-31.70	249.2	128.0	97.00	0.2550E-08
162	-31.90	250.0	128.6	99.00	0.2550E-08
163	-32.10	250.7	129.1	101.0	0.2550E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

164	-32.30	251.5	129.6	103.0	0.2550E-08
165	-32.50	252.2	130.1	105.0	0.5150E-08
166	-32.70	253.0	130.7	107.0	0.5150E-08
167	-32.90	253.7	131.2	109.0	0.5150E-08
168	-33.10	254.5	131.7	111.0	0.5150E-08
169	-33.30	255.2	132.2	113.0	0.5150E-08
170	-33.50	256.0	132.8	115.0	0.5150E-08
171	-33.70	256.7	133.3	117.0	0.5150E-08
172	-33.90	257.5	133.8	119.0	0.5150E-08
173	-34.10	258.2	134.3	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	259.0	134.9	123.0	0.5150E-08
175	-34.50	259.7	135.4	125.0	0.5150E-08
176	-34.70	260.5	135.9	127.0	0.5150E-08
177	-34.90	261.2	136.4	129.0	0.5150E-08
178	-35.10	690.3	327.7	131.0	0.5150E-08
179	-35.30	664.8	313.8	133.0	0.5150E-08
180	-35.50	639.9	300.1	135.0	0.5150E-08
181	-35.70	615.5	286.7	137.0	0.5150E-08
182	-35.90	591.8	273.6	139.0	0.5150E-08
183	-36.10	568.7	260.9	141.0	0.5150E-08
184	-36.30	546.3	248.4	143.0	0.5150E-08
185	-36.50	524.6	236.4	145.0	0.5150E-08
186	-36.70	503.6	224.7	147.0	0.5150E-08
187	-36.90	483.5	213.4	149.0	0.5150E-08
188	-37.10	464.1	202.4	151.0	0.5150E-08
189	-37.30	445.5	191.9	153.0	0.5150E-08
190	-37.50	427.7	181.8	155.0	0.5150E-08
191	-37.70	410.7	172.0	157.0	0.5150E-08
192	-37.90	394.6	162.7	159.0	0.5150E-08
193	-38.10	379.2	153.8	161.0	0.5150E-08
194	-38.30	364.6	147.5	163.0	0.5150E-08
195	-38.50	350.7	148.5	165.0	0.5150E-08
196	-38.70	337.7	149.4	167.0	0.5150E-08
197	-38.90	325.3	150.3	169.0	0.5150E-08
198	-39.10	313.7	151.1	171.0	0.5150E-08
199	-39.30	302.9	152.0	173.0	0.5150E-08
200	-39.50	292.7	152.8	175.0	0.5150E-08
201	-39.70	284.3	153.5	177.0	0.5150E-08
202	-39.90	285.2	154.3	179.0	0.5150E-08
203	-40.10	286.2	155.0	181.0	0.5150E-08
204	-40.30	287.1	155.7	183.0	0.5150E-08
205	-40.50	288.2	156.4	185.0	0.5150E-08
206	-40.70	289.2	157.1	187.0	0.5150E-08
207	-40.90	290.3	157.8	189.0	0.5150E-08
208	-41.10	291.4	158.4	191.0	0.5150E-08
209	-41.30	292.5	159.0	193.0	0.5150E-08
210	-41.50	293.7	159.7	195.0	0.5150E-08
211	-41.70	294.9	160.3	197.0	0.5150E-08
212	-41.90	296.0	160.9	199.0	0.5150E-08
213	-42.10	297.2	161.5	201.0	0.5150E-08
214	-42.30	298.4	162.1	203.0	0.5150E-08
215	-42.50	299.6	162.7	205.0	0.5150E-08
216	-42.70	300.9	163.3	207.0	0.5150E-08
217	-42.90	302.1	163.9	209.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

218	-43.10	303.3	164.4	211.0	0.5150E-08
219	-43.30	304.5	165.0	213.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	305.8	165.6	215.0	0.5150E-08
221	-43.70	307.0	166.2	217.0	0.5150E-08
222	-43.90	308.2	166.8	219.0	0.5150E-08
223	-44.10	309.5	167.4	221.0	0.5150E-08
224	-44.30	310.7	168.0	223.0	0.5150E-08
225	-44.50	311.9	168.5	225.0	0.5150E-08
226	-44.70	313.1	169.1	227.0	0.5150E-08
227	-44.90	314.4	169.7	229.0	0.5150E-08
228	-45.10	315.6	170.3	231.0	0.5150E-08
229	-45.30	316.8	170.9	233.0	0.5150E-08
230	-45.50	318.0	171.5	235.0	0.5150E-08
231	-45.70	319.2	172.1	237.0	0.5150E-08
232	-45.90	320.4	172.7	239.0	0.5150E-08
233	-46.10	321.6	173.3	241.0	0.5150E-08
234	-46.30	322.8	173.9	243.0	0.5150E-08
235	-46.50	324.0	174.5	245.0	0.5150E-08
236	-46.70	325.2	175.1	247.0	0.5150E-08
237	-46.90	326.4	175.7	249.0	0.5150E-08
238	-47.10	327.6	176.3	251.0	0.5150E-08
239	-47.30	328.8	176.9	253.0	0.5150E-08
240	-47.50	330.0	177.5	255.0	0.5150E-08
241	-47.70	331.1	178.1	257.0	0.5150E-08
242	-47.90	332.3	178.7	259.0	0.5150E-08
243	-48.10	333.5	179.3	261.0	0.5150E-08
244	-48.30	334.7	180.0	263.0	0.5150E-08
245	-48.50	335.9	180.6	265.0	0.5150E-08
246	-48.70	337.0	181.2	267.0	0.5150E-08
247	-48.90	338.2	181.8	269.0	0.5150E-08
248	-49.10	339.4	182.4	271.0	0.5150E-08
249	-49.30	340.6	183.0	273.0	0.5150E-08
250	-49.50	341.8	183.6	275.0	0.5150E-08

PARATIE 7.00 Ce.A.S. s.r.l. - Milano PAG. 276
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History 0 -

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRright*
STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]
TAGLIO = massimo sforzo di taglio [kPa]
PR. ACQUA =massima pressione interstiziale [kPa]
GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

1	-5.800	22.41	9.786	0.	0.
2	-6.000	24.25	10.76	0.	0.
3	-6.200	26.10	11.74	0.	0.
4	-6.400	27.94	12.72	0.	0.
5	-6.600	29.79	13.70	0.	0.
6	-6.800	31.64	14.68	0.	0.
7	-7.000	33.48	15.66	0.	0.
8	-7.200	35.33	16.64	0.	0.
9	-7.400	37.18	17.61	0.	0.
10	-7.600	39.02	18.59	0.	0.
11	-7.800	40.87	19.57	0.	0.
12	-8.000	42.71	20.55	0.	0.
13	-8.200	44.56	21.53	0.	0.
14	-8.400	46.41	22.51	0.	0.
15	-8.600	48.25	23.49	0.	0.
16	-8.800	50.10	24.46	0.	0.
17	-9.000	51.94	25.44	0.	0.
18	-9.200	53.79	26.42	0.	0.
19	-9.400	55.64	27.40	0.	0.
20	-9.600	57.48	28.38	0.	0.
21	-9.800	59.33	29.36	0.	0.
22	-10.00	61.18	30.34	0.	0.
23	-10.20	63.02	31.31	0.	0.
24	-10.40	64.87	32.29	0.	0.
25	-10.60	66.71	33.27	0.	0.
26	-10.80	68.56	34.25	0.	0.
27	-11.00	70.41	35.23	0.	0.
28	-11.20	72.25	36.21	0.	0.
29	-11.40	74.10	37.19	0.	0.
30	-11.60	75.95	38.16	0.	0.
31	-11.80	77.79	39.14	0.	0.
32	-12.00	79.64	40.12	0.	0.
33	-12.20	81.49	41.10	0.	0.
34	-12.40	83.33	42.08	0.	0.
35	-12.60	85.18	43.06	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	87.03	44.04	0.	0.
37	-13.00	88.87	45.01	0.	0.
38	-13.20	90.72	45.99	0.	0.
39	-13.40	92.57	46.97	0.	0.
40	-13.60	94.41	47.95	0.	0.
41	-13.80	96.26	48.93	0.	0.
42	-14.00	98.10	49.91	0.	0.
43	-14.20	99.95	50.89	0.	0.
44	-14.40	101.8	51.86	0.	0.
45	-14.60	103.6	52.84	0.	0.
46	-14.80	105.5	53.82	0.	0.
47	-15.00	107.3	54.80	0.	0.
48	-15.20	109.2	55.78	0.	0.
49	-15.40	111.0	56.76	0.	0.
50	-15.60	112.9	57.74	0.	0.
51	-15.80	114.7	58.71	0.	0.
52	-16.00	116.6	59.69	0.	0.
53	-16.20	118.4	60.67	0.	0.
54	-16.40	120.3	61.65	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

55	-16.60	122.1	62.63	0.	0.
56	-16.80	124.0	63.61	0.	0.
57	-17.00	125.8	64.59	0.	0.
58	-17.20	127.6	65.56	0.	0.
59	-17.40	129.5	66.54	0.	0.
60	-17.50	130.4	67.03	0.	0.
61	-17.70	132.3	68.01	0.	0.
62	-17.90	134.1	68.99	0.	0.
63	-18.10	135.9	69.97	0.	0.
64	-18.30	137.8	70.95	0.	0.
65	-18.50	139.6	71.93	0.	0.
66	-18.70	141.5	72.90	0.	0.
67	-18.90	143.3	73.88	0.	0.
68	-19.10	145.2	74.86	0.	0.
69	-19.30	147.0	75.84	0.	0.
70	-19.50	148.8	76.82	0.	0.
71	-19.70	150.7	77.80	0.	0.
72	-19.90	152.5	78.78	0.	0.
73	-20.10	154.4	79.75	0.	0.
74	-20.30	156.2	80.73	0.	0.
75	-20.50	158.0	81.71	0.	0.
76	-20.70	159.9	82.69	0.	0.
77	-20.90	161.7	83.67	0.	0.
78	-21.10	163.6	84.65	0.	0.
79	-21.30	165.4	85.63	0.	0.
80	-21.50	167.2	86.60	0.	0.
81	-21.70	169.1	87.58	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	170.9	88.56	0.	0.
83	-22.00	171.8	89.05	0.	0.
84	-22.20	172.7	89.51	2.000	0.
85	-22.40	173.5	89.98	4.000	0.1500E-09
86	-22.60	174.4	90.44	6.000	0.1500E-09
87	-22.80	175.3	90.90	8.000	0.1500E-09
88	-23.00	176.1	91.37	10.000	0.1500E-09
89	-23.20	177.0	91.83	12.000	0.1500E-09
90	-23.40	177.8	92.30	14.000	0.1500E-09
91	-23.60	178.7	92.76	16.000	0.1500E-09
92	-23.80	179.6	93.22	18.000	0.1500E-09
93	-24.00	180.4	93.69	20.000	0.1500E-09
94	-24.20	181.3	94.15	22.000	0.1500E-09
95	-24.40	182.1	94.61	24.000	0.1500E-09
96	-24.60	183.0	95.08	26.000	0.1500E-09
97	-24.80	183.8	95.54	28.000	0.1500E-09
98	-25.00	184.7	96.00	30.000	0.1500E-09
99	-25.20	185.5	96.47	32.000	0.1500E-09
100	-25.40	186.4	96.93	34.000	0.1500E-09
101	-25.60	187.2	97.39	36.000	0.1500E-09
102	-25.80	188.1	97.86	38.000	0.1500E-09
103	-26.00	188.9	98.32	40.000	0.1500E-09
104	-26.20	189.7	98.78	42.000	0.1500E-09
105	-26.40	190.6	99.25	44.000	0.1500E-09
106	-26.60	191.4	99.71	46.000	0.1500E-09
107	-26.80	192.3	100.2	48.000	0.1500E-09
108	-27.00	193.1	100.6	50.000	0.1500E-09

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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109	-27.20	193.9	101.1	52.00	0.2550E-08
110	-27.40	194.7	101.6	54.00	0.2550E-08
111	-27.60	195.6	102.0	56.00	0.2550E-08
112	-27.80	196.4	102.5	58.00	0.2550E-08
113	-28.00	197.2	103.0	60.00	0.2550E-08
114	-28.20	198.1	103.4	62.00	0.2550E-08
115	-28.40	198.9	103.9	64.00	0.2550E-08
116	-28.60	199.7	104.3	66.00	0.2550E-08
117	-28.80	200.5	104.8	68.00	0.2550E-08
118	-29.00	201.3	105.3	70.00	0.2550E-08
119	-29.20	202.2	105.7	72.00	0.2550E-08
120	-29.40	203.0	106.2	74.00	0.2550E-08
121	-29.60	203.8	106.7	76.00	0.2550E-08
122	-29.80	204.6	107.1	78.00	0.2550E-08
123	-30.00	205.4	107.6	80.00	0.2550E-08
124	-30.20	206.2	108.1	82.00	0.2550E-08
125	-30.40	207.0	108.5	84.00	0.2550E-08
126	-30.60	207.8	109.0	86.00	0.2550E-08
127	-30.80	208.6	109.4	88.00	0.2550E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	209.4	109.9	90.00	0.2550E-08
129	-31.20	210.2	110.4	92.00	0.2550E-08
130	-31.30	210.6	110.6	93.00	0.2550E-08
131	-31.50	211.4	111.1	95.00	0.2550E-08
132	-31.70	212.2	111.5	97.00	0.2550E-08
133	-31.90	213.0	112.0	99.00	0.2550E-08
134	-32.10	213.8	112.5	101.0	0.2550E-08
135	-32.30	214.6	112.9	103.0	0.2550E-08
136	-32.50	215.4	113.4	105.0	0.5150E-08
137	-32.70	216.2	113.8	107.0	0.5150E-08
138	-32.90	217.0	114.3	109.0	0.5150E-08
139	-33.10	217.8	114.8	111.0	0.5150E-08
140	-33.30	218.6	115.2	113.0	0.5150E-08
141	-33.50	219.4	115.7	115.0	0.5150E-08
142	-33.70	220.2	116.2	117.0	0.5150E-08
143	-33.90	221.0	116.6	119.0	0.5150E-08
144	-34.10	221.8	117.1	121.0	0.5150E-08
145	-34.30	222.6	117.6	123.0	0.5150E-08
146	-34.50	223.4	118.0	125.0	0.5150E-08
147	-34.70	224.2	118.5	127.0	0.5150E-08
148	-34.90	225.0	118.9	129.0	0.5150E-08
149	-35.10	668.1	296.3	131.0	0.5150E-08
150	-35.30	638.3	280.2	133.0	0.5150E-08
151	-35.50	609.2	264.5	135.0	0.5150E-08
152	-35.70	580.8	249.1	137.0	0.5150E-08
153	-35.90	553.3	234.1	139.0	0.5150E-08
154	-36.10	526.5	219.5	141.0	0.5150E-08
155	-36.30	500.7	205.4	143.0	0.5150E-08
156	-36.50	475.8	194.3	145.0	0.5150E-08
157	-36.70	451.8	185.4	147.0	0.5150E-08
158	-36.90	428.7	176.8	149.0	0.5150E-08
159	-37.10	406.6	168.3	151.0	0.5150E-08
160	-37.30	385.4	160.2	153.0	0.5150E-08
161	-37.50	367.5	152.3	155.0	0.5150E-08
162	-37.70	354.8	144.7	157.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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163	-37.90	342.6	137.3	159.0	0.5150E-08
164	-38.10	330.9	132.5	161.0	0.5150E-08
165	-38.30	319.7	133.1	163.0	0.5150E-08
166	-38.50	309.0	133.8	165.0	0.5150E-08
167	-38.70	298.9	134.4	167.0	0.5150E-08
168	-38.90	289.2	135.0	169.0	0.5150E-08
169	-39.10	280.0	135.7	171.0	0.5150E-08
170	-39.30	271.3	136.3	173.0	0.5150E-08
171	-39.50	263.0	136.9	175.0	0.5150E-08
172	-39.70	255.1	137.6	177.0	0.5150E-08
173	-39.90	248.8	138.2	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	249.8	138.8	181.0	0.5150E-08
175	-40.30	250.9	139.5	183.0	0.5150E-08
176	-40.50	252.0	140.1	185.0	0.5150E-08
177	-40.70	253.1	140.7	187.0	0.5150E-08
178	-40.90	254.2	141.4	189.0	0.5150E-08
179	-41.10	255.3	142.0	191.0	0.5150E-08
180	-41.30	256.5	142.7	193.0	0.5150E-08
181	-41.50	257.7	143.3	195.0	0.5150E-08
182	-41.70	258.8	143.9	197.0	0.5150E-08
183	-41.90	260.0	144.6	199.0	0.5150E-08
184	-42.10	261.2	145.2	201.0	0.5150E-08
185	-42.30	262.4	145.8	203.0	0.5150E-08
186	-42.50	263.6	146.5	205.0	0.5150E-08
187	-42.70	264.9	147.1	207.0	0.5150E-08
188	-42.90	266.1	147.7	209.0	0.5150E-08
189	-43.10	267.3	148.4	211.0	0.5150E-08
190	-43.30	268.5	149.0	213.0	0.5150E-08
191	-43.50	269.7	149.6	215.0	0.5150E-08
192	-43.70	271.0	150.3	217.0	0.5150E-08
193	-43.90	272.2	150.9	219.0	0.5150E-08
194	-44.10	273.4	151.6	221.0	0.5150E-08
195	-44.30	274.6	152.2	223.0	0.5150E-08
196	-44.50	275.9	152.8	225.0	0.5150E-08
197	-44.70	277.1	153.5	227.0	0.5150E-08
198	-44.80	277.7	153.8	228.0	0.5150E-08
199	-45.00	279.2	154.4	230.0	0.5150E-08
200	-45.20	280.3	155.1	232.0	0.5150E-08
201	-45.40	281.4	155.7	234.0	0.5150E-08
202	-45.60	282.5	156.3	236.0	0.5150E-08
203	-45.80	283.7	157.0	238.0	0.5150E-08
204	-46.00	284.8	157.6	240.0	0.5150E-08
205	-46.20	285.9	158.2	242.0	0.5150E-08
206	-46.40	287.0	158.9	244.0	0.5150E-08
207	-46.60	288.2	159.5	246.0	0.5150E-08
208	-46.80	289.3	160.1	248.0	0.5150E-08

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRright*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	120.2	26.60	0.	0.
2	-6.000	119.5	24.34	0.	0.
3	-6.200	118.8	24.19	0.	0.
4	-6.400	118.1	25.17	0.	0.
5	-6.600	117.5	26.16	0.	0.
6	-6.800	116.8	27.14	0.	0.
7	-7.000	116.2	28.12	0.	0.
8	-7.200	115.6	29.10	0.	0.
9	-7.400	115.0	30.09	0.	0.
10	-7.600	114.5	31.07	0.	0.
11	-7.800	114.0	32.05	0.	0.
12	-8.000	113.4	33.03	0.	0.
13	-8.200	112.9	34.02	0.	0.
14	-8.400	112.5	35.00	0.	0.
15	-8.600	112.0	35.98	0.	0.
16	-8.800	111.6	36.96	0.	0.
17	-9.000	111.2	38.82	0.	0.
18	-9.200	110.8	41.04	0.	0.
19	-9.400	110.4	43.25	0.	0.
20	-9.600	110.1	45.45	0.	0.
21	-9.800	109.7	47.63	0.	0.
22	-10.00	109.5	49.80	0.	0.
23	-10.20	109.2	51.20	0.	0.
24	-10.40	108.9	52.50	0.	0.
25	-10.60	108.7	53.79	0.	0.
26	-10.80	108.5	55.08	0.	0.
27	-11.00	108.4	56.37	0.	0.
28	-11.20	108.3	57.66	0.	0.
29	-11.40	108.2	58.96	0.	0.
30	-11.60	108.1	60.25	0.	0.
31	-11.80	108.0	61.54	0.	0.
32	-12.00	108.0	62.83	0.	0.
33	-12.20	108.0	64.12	0.	0.
34	-12.40	108.0	65.42	0.	0.
35	-12.60	108.1	66.71	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	108.2	68.00	0.	0.
37	-13.00	108.3	69.29	0.	0.
38	-13.20	108.4	70.58	0.	0.
39	-13.40	108.5	71.88	0.	0.
40	-13.60	108.7	73.17	0.	0.
41	-13.80	108.9	74.46	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

42	-14.00	109.1	75.79	0.	0.
43	-14.20	109.0	77.26	0.	0.
44	-14.40	108.3	78.70	0.	0.
45	-14.60	107.7	80.12	0.	0.
46	-14.80	107.1	81.51	0.	0.
47	-15.00	106.9	82.87	0.	0.
48	-15.20	108.8	84.50	0.	0.
49	-15.40	110.6	86.34	0.	0.
50	-15.60	112.4	88.14	0.	0.
51	-15.80	114.3	89.92	0.	0.
52	-16.00	116.1	91.65	0.	0.
53	-16.20	117.9	93.36	0.	0.
54	-16.40	119.8	95.03	0.	0.
55	-16.60	121.6	96.67	0.	0.
56	-16.80	123.4	98.28	0.	0.
57	-17.00	125.3	99.86	0.	0.
58	-17.20	127.1	101.4	0.	0.
59	-17.40	128.9	102.9	0.	0.
60	-17.50	129.9	103.7	0.	0.
61	-17.70	131.7	105.2	0.	0.
62	-17.90	133.5	106.6	0.	0.
63	-18.10	135.4	108.0	0.	0.
64	-18.30	137.2	109.5	0.	0.
65	-18.50	139.1	110.9	0.	0.
66	-18.70	140.9	112.3	0.	0.
67	-18.90	142.7	113.7	0.	0.
68	-19.10	144.6	115.1	0.	0.
69	-19.30	146.4	116.5	0.	0.
70	-19.50	148.3	117.9	0.	0.
71	-19.70	150.1	119.3	0.	0.
72	-19.90	152.0	120.7	0.	0.
73	-20.10	153.8	122.1	0.	0.
74	-20.30	155.7	123.5	0.	0.
75	-20.50	157.5	124.8	0.	0.
76	-20.70	159.4	126.2	0.	0.
77	-20.90	161.2	127.6	0.	0.
78	-21.10	163.1	129.0	0.	0.
79	-21.30	164.9	130.3	0.	0.
80	-21.50	166.8	131.7	0.	0.
81	-21.70	168.7	133.1	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	170.5	134.4	0.	0.
83	-22.00	171.5	135.1	0.	0.
84	-22.20	172.4	135.8	2.000	0.5150E-08
85	-22.40	173.3	136.4	4.000	0.5150E-08
86	-22.60	174.2	137.1	6.000	0.5150E-08
87	-22.80	175.1	137.7	8.000	0.5150E-08
88	-23.00	176.0	138.4	10.00	0.5150E-08
89	-23.20	176.9	139.0	12.00	0.5150E-08
90	-23.40	177.8	139.7	14.00	0.5150E-08
91	-23.60	178.7	140.3	16.00	0.5150E-08
92	-23.80	179.6	141.0	18.00	0.5150E-08
93	-24.00	180.5	141.6	20.00	0.5150E-08
94	-24.20	181.4	142.3	22.00	0.5150E-08
95	-24.40	182.4	142.9	24.00	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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96	-24.60	183.3	143.6	26.00	0.5150E-08
97	-24.80	184.2	144.2	28.00	0.5150E-08
98	-25.00	185.2	144.8	30.00	0.5150E-08
99	-25.20	186.1	145.3	32.00	0.5150E-08
100	-25.40	187.0	145.8	34.00	0.5150E-08
101	-25.60	188.0	146.5	36.00	0.5150E-08
102	-25.80	188.9	147.2	38.00	0.5150E-08
103	-26.00	189.9	147.8	40.00	0.5150E-08
104	-26.20	190.8	148.5	42.00	0.5150E-08
105	-26.40	191.8	149.2	44.00	0.5150E-08
106	-26.60	192.7	149.9	46.00	0.5150E-08
107	-26.80	193.7	150.5	48.00	0.5150E-08
108	-27.00	194.7	151.2	50.00	0.5150E-08
109	-27.20	195.7	151.9	52.00	0.5150E-08
110	-27.40	196.6	152.5	54.00	0.5150E-08
111	-27.60	197.6	153.1	56.00	0.5150E-08
112	-27.80	198.6	153.2	58.00	0.5150E-08
113	-28.00	199.6	154.0	60.00	0.5150E-08
114	-28.20	200.6	154.8	62.00	0.5150E-08
115	-28.40	201.6	155.6	64.00	0.5150E-08
116	-28.60	202.6	156.4	66.00	0.5150E-08
117	-28.80	203.6	157.2	68.00	0.5150E-08
118	-29.00	204.6	157.8	70.00	0.5150E-08
119	-29.20	205.6	158.5	72.00	0.5150E-08
120	-29.40	206.6	159.1	74.00	0.5150E-08
121	-29.60	207.7	159.8	76.00	0.5150E-08
122	-29.80	208.7	160.0	78.00	0.5150E-08
123	-30.00	209.7	160.0	80.00	0.5150E-08
124	-30.20	210.8	160.0	82.00	0.5150E-08
125	-30.40	211.8	160.0	84.00	0.5150E-08
126	-30.60	212.8	159.9	86.00	0.5150E-08
127	-30.80	213.9	159.8	88.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	214.9	159.6	90.00	0.5150E-08
129	-31.20	216.0	159.5	92.00	0.5150E-08
130	-31.30	216.5	159.4	93.00	0.5150E-08
131	-31.50	217.6	159.1	95.00	0.5150E-08
132	-31.70	218.6	158.9	97.00	0.5150E-08
133	-31.90	219.7	158.6	99.00	0.5150E-08
134	-32.10	220.8	158.3	101.0	0.5150E-08
135	-32.30	221.8	158.9	103.0	0.5150E-08
136	-32.50	222.9	159.6	105.0	0.5150E-08
137	-32.70	224.0	160.2	107.0	0.5150E-08
138	-32.90	225.0	160.8	109.0	0.5150E-08
139	-33.10	226.1	161.4	111.0	0.5150E-08
140	-33.30	227.2	162.0	113.0	0.5150E-08
141	-33.50	228.2	161.8	115.0	0.5150E-08
142	-33.70	229.3	160.9	117.0	0.5150E-08
143	-33.90	230.4	159.9	119.0	0.5150E-08
144	-34.10	231.4	159.0	121.0	0.5150E-08
145	-34.30	232.5	158.0	123.0	0.5150E-08
146	-34.50	233.6	157.1	125.0	0.5150E-08
147	-34.70	234.6	156.2	127.0	0.5150E-08
148	-34.90	235.7	155.3	129.0	0.5150E-08
149	-35.10	218.1	246.5	131.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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150	-35.30	219.2	247.7	133.0	0.5150E-08
151	-35.50	220.4	248.9	135.0	0.5150E-08
152	-35.70	221.5	250.1	137.0	0.5150E-08
153	-35.90	222.6	251.3	139.0	0.5150E-08
154	-36.10	223.8	252.5	141.0	0.5150E-08
155	-36.30	224.9	253.7	143.0	0.5150E-08
156	-36.50	226.0	254.9	145.0	0.5150E-08
157	-36.70	227.1	256.1	147.0	0.5150E-08
158	-36.90	228.3	257.3	149.0	0.5150E-08
159	-37.10	229.4	258.5	151.0	0.5150E-08
160	-37.30	230.5	259.7	153.0	0.5150E-08
161	-37.50	232.3	260.9	155.0	0.5150E-08
162	-37.70	234.5	262.1	157.0	0.5150E-08
163	-37.90	236.6	263.3	159.0	0.5150E-08
164	-38.10	238.7	264.5	161.0	0.5150E-08
165	-38.30	240.6	265.7	163.0	0.5150E-08
166	-38.50	242.4	266.9	165.0	0.5150E-08
167	-38.70	244.1	268.1	167.0	0.5150E-08
168	-38.90	245.8	269.3	169.0	0.5150E-08
169	-39.10	247.3	270.5	171.0	0.5150E-08
170	-39.30	248.8	271.7	173.0	0.5150E-08
171	-39.50	250.3	272.9	175.0	0.5150E-08
172	-39.70	251.7	274.1	177.0	0.5150E-08
173	-39.90	253.0	275.3	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	254.3	274.9	181.0	0.5150E-08
175	-40.30	255.5	269.9	183.0	0.5150E-08
176	-40.50	256.7	265.2	185.0	0.5150E-08
177	-40.70	257.9	260.8	187.0	0.5150E-08
178	-40.90	259.0	256.6	189.0	0.5150E-08
179	-41.10	260.1	252.7	191.0	0.5150E-08
180	-41.30	261.2	248.9	193.0	0.5150E-08
181	-41.50	262.2	245.3	195.0	0.5150E-08
182	-41.70	263.3	241.9	197.0	0.5150E-08
183	-41.90	264.3	238.7	199.0	0.5150E-08
184	-42.10	265.3	235.6	201.0	0.5150E-08
185	-42.30	266.3	232.6	203.0	0.5150E-08
186	-42.50	267.3	229.7	205.0	0.5150E-08
187	-42.70	268.3	226.9	207.0	0.5150E-08
188	-42.90	269.3	224.2	209.0	0.5150E-08
189	-43.10	270.3	221.5	211.0	0.5150E-08
190	-43.30	271.3	218.9	213.0	0.5150E-08
191	-43.50	272.2	216.4	215.0	0.5150E-08
192	-43.70	273.2	213.9	217.0	0.5150E-08
193	-43.90	274.2	211.4	219.0	0.5150E-08
194	-44.10	279.4	208.9	221.0	0.5150E-08
195	-44.30	287.3	206.4	223.0	0.5150E-08
196	-44.50	295.3	204.0	225.0	0.5150E-08
197	-44.70	303.2	201.5	227.0	0.5150E-08
198	-44.80	307.2	200.3	228.0	0.5150E-08
199	-45.00	279.2	256.4	230.0	0.5150E-08
200	-45.20	280.3	257.0	232.0	0.5150E-08
201	-45.40	281.4	257.6	234.0	0.5150E-08
202	-45.60	282.5	258.3	236.0	0.5150E-08
203	-45.80	283.7	258.9	238.0	0.5150E-08

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204	-46.00	284.8	259.5	240.0	0.5150E-08
205	-46.20	285.9	260.2	242.0	0.5150E-08
206	-46.40	287.0	260.8	244.0	0.5150E-08
207	-46.60	288.2	261.5	246.0	0.5150E-08
208	-46.80	289.3	262.1	248.0	0.5150E-08

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RIASSUNTO SPINTE NEGLI ELEMENTI TERRENO
(LE SPINTE SONO CALCOLATE INTEGRANDO GLI SFORZI NEI SINGOLI ELEMENTI MOLLA)

- SPINTA EFFICACE VERA = Integrale delle pressioni orizzontali efficaci in tutti gli elementi nel gruppo: unita' di misura kN/m
- SPINTA ACQUA = Integrale delle pressioni interstiziali in tutti gli elementi nel gruppo: unita' di misura kN/m
- SPINTA TOTALE VERA = Somma della SPINTA EFFICACE e della SPINTA DELL'ACQUA: e' l' azione totale sulla parete: unita' di misura kN/m
- SPINTA ATTIVA POSSIBILE = La minima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m
- SPINTA PASSIVA POSSIBILE = La massima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m
- RAPPORTO PASSIVA/VERA = e' il rapporto tra la massima spinta possibile e la spinta efficace vera: fornisce un'indicazione su quanta spinta passiva venga mobilitata;
- SPINTA PASSIVA MOBILITATA = e' l'inverso del rapporto precedente, espresso in unita' percentuale: indica quanta parte della massima spinta possibile e' stata mobilitata;
- RAPPORTO VERA/ATTIVA = e' il rapporto tra la spinta efficace vera e la minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	UHLe	DHLe	DHri	UHri
SPINTA EFFICACE VERA			10073.	10073.	7016.4	7016.4
SPINTA ACQUA			3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA			13854.	13854.	10092.	10092.
SPINTA ATTIVA (POSSIBILE)			3690.7	3011.1	2333.7	2333.7
SPINTA PASSIVA (POSSIBILE)			0.12566E+06	0.10970E+06	82026.	82026.
RAPPORTO PASSIVA/VERA			12.475	10.891	11.691	11.691
SPINTA PASSIVA MOBILITATA			8.%	9.%	9.%	9.%
RAPPORTO VERA/ATTIVA			2.7293	3.3453	3.0065	3.0065

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FASE	2	GRUPPO -->	UHLe	DHLe	DHri	UHri
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SPINTA EFFICACE VERA	8989.3	8989.3	7016.4	7016.4
SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA	12771.	12771.	10092.	10092.
SPINTA ATTIVA (POSSIBILE)	3690.7	2344.3	2333.7	2333.7
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	93098.	82026.	82026.
RAPPORTO PASSIVA/VERA	13.979	10.357	11.691	11.691
SPINTA PASSIVA MOBILITATA	7.%	10.%	9.%	9.%
RAPPORTO VERA/ATTIVA	2.4356	3.8345	3.0065	3.0065

FASE 3 GRUPPO -->

	UHLe	DHLe	DHri	UHRi
SPINTA EFFICACE VERA	8989.3	8989.3	7199.1	7199.1
SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA	12771.	12771.	10274.	10274.
SPINTA ATTIVA (POSSIBILE)	3690.7	2344.3	2333.7	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	93098.	82026.	87764.
RAPPORTO PASSIVA/VERA	13.979	10.357	11.394	12.191
SPINTA PASSIVA MOBILITATA	7.%	10.%	9.%	8.%
RAPPORTO VERA/ATTIVA	2.4356	3.8345	3.0848	2.8012

FASE 4 GRUPPO -->

	UHLe	DHLe	DHri	UHRi
SPINTA EFFICACE VERA	8989.3	8989.3	7199.1	7199.1
SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA	12771.	12771.	10274.	10274.
SPINTA ATTIVA (POSSIBILE)	3690.7	2344.3	2333.7	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	93098.	82026.	87764.
RAPPORTO PASSIVA/VERA	13.979	10.357	11.394	12.191
SPINTA PASSIVA MOBILITATA	7.%	10.%	9.%	8.%
RAPPORTO VERA/ATTIVA	2.4356	3.8345	3.0848	2.8012

FASE 5 GRUPPO -->

	UHLe	DHLe	DHri	UHRi
SPINTA EFFICACE VERA	7888.2	7605.7	5979.7	6262.2
SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA	11669.	11387.	9054.9	9337.4
SPINTA ATTIVA (POSSIBILE)	3690.7	1569.8	1569.8	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	72855.	63284.	87764.
RAPPORTO PASSIVA/VERA	15.930	9.5790	10.583	14.015
SPINTA PASSIVA MOBILITATA	6.%	10.%	9.%	7.%
RAPPORTO VERA/ATTIVA	2.1373	4.8450	3.8092	2.4367

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FASE 6 GRUPPO -->

	UHLe	DHLe	DHri	UHRi
SPINTA EFFICACE VERA	7888.2	7605.7	5979.7	6262.2
SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA	11669.	11387.	9054.9	9337.4
SPINTA ATTIVA (POSSIBILE)	3690.7	1569.8	1569.8	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	72855.	63284.	87764.
RAPPORTO PASSIVA/VERA	15.930	9.5790	10.583	14.015
SPINTA PASSIVA MOBILITATA	6.%	10.%	9.%	7.%

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RAPPORTO VERA/ATTIVA 2.1373 4.8450 3.8092 2.4367

FASE 7 GRUPPO --> UHLe DHLe DHri UHri

SPINTA EFFICACE VERA 7163.8 6416.4 4965.4 5712.7

SPINTA ACQUA 3781.2 3781.2 3075.2 3075.2

SPINTA TOTALE VERA 10945. 10198. 8040.6 8787.9

SPINTA ATTIVA (POSSIBILE) 3690.7 1012.4 1012.4 2570.0

SPINTA PASSIVA (POSSIBILE) 0.12566E+06 57270. 48840. 87764.

RAPPORTO PASSIVA/VERA 17.541 8.9256 9.8359 15.363

SPINTA PASSIVA MOBILITATA 6.% 11.% 10.% 7.%

RAPPORTO VERA/ATTIVA 1.9410 6.3382 4.9049 2.2229

FASE 8 GRUPPO --> UHLe DHLe DHri UHri

SPINTA EFFICACE VERA 7163.7 6416.4 4965.4 5712.7

SPINTA ACQUA 3781.2 3781.2 3075.2 3075.2

SPINTA TOTALE VERA 10945. 10198. 8040.6 8787.9

SPINTA ATTIVA (POSSIBILE) 3690.7 1012.4 1012.4 2570.0

SPINTA PASSIVA (POSSIBILE) 0.12566E+06 57270. 48840. 87764.

RAPPORTO PASSIVA/VERA 17.541 8.9256 9.8359 15.363

SPINTA PASSIVA MOBILITATA 6.% 11.% 10.% 7.%

RAPPORTO VERA/ATTIVA 1.9410 6.3382 4.9049 2.2229

FASE 9 GRUPPO --> UHLe DHLe DHri UHri

SPINTA EFFICACE VERA 6585.6 5288.1 3998.8 5296.0

SPINTA ACQUA 3781.2 3781.2 3075.2 3075.2

SPINTA TOTALE VERA 10367. 9069.4 7074.0 8371.2

SPINTA ATTIVA (POSSIBILE) 3690.7 548.38 548.38 2570.0

SPINTA PASSIVA (POSSIBILE) 0.12566E+06 43133. 35869. 87764.

RAPPORTO PASSIVA/VERA 19.081 8.1566 8.9699 16.572

SPINTA PASSIVA MOBILITATA 5.% 12.% 11.% 6.%

RAPPORTO VERA/ATTIVA 1.7844 9.6431 7.2920 2.0607

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FASE 10 GRUPPO --> UHLe DHLe DHri UHri

SPINTA EFFICACE VERA 6585.5 5288.2 3998.8 5296.1

SPINTA ACQUA 3781.2 3781.2 3075.2 3075.2

SPINTA TOTALE VERA 10367. 9069.4 7074.0 8371.3

SPINTA ATTIVA (POSSIBILE) 3690.7 548.38 548.38 2570.0

SPINTA PASSIVA (POSSIBILE) 0.12566E+06 43133. 35869. 87764.

RAPPORTO PASSIVA/VERA 19.081 8.1565 8.9699 16.571

SPINTA PASSIVA MOBILITATA 5.% 12.% 11.% 6.%

RAPPORTO VERA/ATTIVA 1.7843 9.6432 7.2919 2.0607

FASE 11 GRUPPO --> UHLe DHLe DHri UHri

SPINTA EFFICACE VERA 6096.5 4254.7 3139.6 4986.0

SPINTA ACQUA 3781.2 3699.2 3001.3 3075.2

SPINTA TOTALE VERA 9877.8 7954.0 6140.9 8061.2

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SPINTA ATTIVA (POSSIBILE)	3690.7	202.50	202.50	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	31219.	25080.	87764.
RAPPORTO PASSIVA/VERA	20.612	7.3376	7.9885	17.602
SPINTA PASSIVA MOBILITATA	5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA	1.6518	21.011	15.504	1.9401

FASE 12	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		6095.0	4255.6	3139.4	4986.8
SPINTA ACQUA		3781.2	3699.2	3001.3	3075.2
SPINTA TOTALE VERA		9876.2	7954.8	6140.7	8062.0
SPINTA ATTIVA (POSSIBILE)		3690.7	202.50	202.50	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	31219.	25080.	87764.
RAPPORTO PASSIVA/VERA		20.617	7.3361	7.9890	17.599
SPINTA PASSIVA MOBILITATA		5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA		1.6514	21.015	15.503	1.9404

FASE 13	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5489.2	4166.3	3104.2	4556.9
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		9270.5	6675.2	5044.7	7632.1
SPINTA ATTIVA (POSSIBILE)		3690.7	78.356	78.356	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	25948.	20398.	87764.
RAPPORTO PASSIVA/VERA		22.892	6.2280	6.5711	19.260
SPINTA PASSIVA MOBILITATA		4.%	16.%	15.%	5.%
RAPPORTO VERA/ATTIVA		1.4873	53.172	39.617	1.7731

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FASE 14	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5486.0	4167.0	3103.8	4560.5
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		9267.2	6675.9	5044.3	7635.7
SPINTA ATTIVA (POSSIBILE)		3690.7	78.356	78.356	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	25948.	20398.	87764.
RAPPORTO PASSIVA/VERA		22.906	6.2270	6.5720	19.244
SPINTA PASSIVA MOBILITATA		4.%	16.%	15.%	5.%
RAPPORTO VERA/ATTIVA		1.4864	53.181	39.612	1.7745

FASE 15	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5005.2	4233.1	3194.5	4244.5
SPINTA ACQUA		3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA		8786.4	5712.3	4245.7	7319.7
SPINTA ATTIVA (POSSIBILE)		3690.7	9.1400	9.1400	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	21345.	16434.	87764.
RAPPORTO PASSIVA/VERA		25.106	5.0424	5.1444	20.677
SPINTA PASSIVA MOBILITATA		4.%	20.%	19.%	5.%
RAPPORTO VERA/ATTIVA		1.3562	463.14	349.50	1.6516

FASE 16	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
---------	------------	------	------	------	------

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SPINTA EFFICACE VERA	5208.1	4464.9	3381.9	4402.8
SPINTA ACQUA	3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA	8989.3	5944.1	4433.1	7478.0
SPINTA ATTIVA (POSSIBILE)	3690.7	48.200	48.200	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	25671.	20077.	87764.
RAPPORTO PASSIVA/VERA	24.128	5.7495	5.9367	19.934
SPINTA PASSIVA MOBILITATA	4.%	17.%	17.%	5.%
RAPPORTO VERA/ATTIVA	1.4111	92.632	70.163	1.7132


FASE 17	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		6093.1	3692.2	2693.2	5093.9
SPINTA ACQUA		3781.2	3261.1	2555.0	3075.2
SPINTA TOTALE VERA		9874.3	6953.3	5248.2	8169.1
SPINTA ATTIVA (POSSIBILE)		3690.7	48.200	48.200	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	25671.	20077.	87764.
RAPPORTO PASSIVA/VERA		20.623	6.9527	7.4549	17.229
SPINTA PASSIVA MOBILITATA		5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA		1.6509	76.601	55.874	1.9821

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FASE 18	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		8098.3	3537.8	2985.6	4494.8
SPINTA ACQUA		3781.2	3261.1	2555.0	3075.2
SPINTA TOTALE VERA		11880.	6798.9	5540.6	7570.0
SPINTA ATTIVA (POSSIBILE)		4259.7	55.283	55.283	2947.7
SPINTA PASSIVA (POSSIBILE)		83996.	18617.	14629.	58901.
RAPPORTO PASSIVA/VERA		10.372	5.2622	4.8998	13.104
SPINTA PASSIVA MOBILITATA		10.%	19.%	20.%	8.%
RAPPORTO VERA/ATTIVA		1.9012	63.995	54.005	1.5249

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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1.7 Analisi STR_SLD_+Y – Combinazione 1+M1+R1

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```
*****
**
**          P A R A T I E          **
**          RELEASE 7.00  VERSIONE WIN          **
**          Ce.A.S. s.r.l. - Viale Giustiniano, 10          **
**                      20129 MILANO          **
**          *****          **
*****
```



JOBNAME Y:\ELABORATI\LAVORO\382.01_PONTE SULLO STRETTO\ING\STAZIONI\PARATIE
 4 MARZO 2011 10:28:05

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ELENCO DEI DATI DI INPUT(PARAGEN)

Per il significato dei vari comandi
 si faccia riferimento al manuale di
 input PARAGEN, versione 7.00.

```
N. comando
1: * Paratie for Windows version 7.0
2: * Filename= <y:\elaborati\lavoro\382.01_ponte sullo
  stretto\ing\stazioni\paratie
3: * project with "run time" parameters
4: * Force=kN Lenght=m
5: *
6: units m kN
7: title History 0 -
8: delta 0.2
9: option param itemax 20
10: option noprint echo
11: option noprint displ
12: option noprint react
13: option noprint stresses
14: wall LeftWall 0 -49.5 0
15: wall RightWall 26 -46.8 -5.8
16: *
```



 Stretto di Messina	 Eurolink	Ponte sullo Stretto di Messina PROGETTO DEFINITIVO
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0 <i>Data</i> 05/04/2011

```
17: soil UHLeft LeftWall -49.5 0 1 0
18: soil DHLeft LeftWall -49.5 0 2 180
19: soil DHRight RightWall -46.8 -5.8 2 0
20: soil UHRight RightWall -46.8 -5.8 1 180
21: *
22: init LeftWall found boussineq 3.5 9 0 100 45
23: *
24: material C28_35 3.25881E+007
25: *
26: beam SX LeftWall -49.5 0 C28_35 1.5 00 00
27: beam DX RightWall -44.8 -3.8 C28_35 1.5 00 00
28: *
29: trus Solaio1 -3.8 C28_35 0.6 gap
30: trus Solaio2 -8.6 C28_35 0.6 gap
31: trus Solaio3 -13 C28_35 0.6 gap
32: trus Solaio4 -17.5 C28_35 0.6 gap
33: trus Solaio5 -22 C28_35 0.6 gap
34: trus Solaio6 -26.8 C28_35 0.6 gap
35: trus Fondazione -31.3 C28_35 2 gap
36: *
37: * Soil Profile
38: *
```

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N. comando

```
39: ldata            ALLUVIONI 0
40:    weight        19 9 10
41:    atrest        0.398185 0 1
42:    resistance    0 37 0.215 4.023
43:    young         40000 64000
44:    endlayer
45: ldata            METAMORFITI -35
46:    weight        22 12 10
47:    atrest        0.384339 0 1
48:    resistance    250 38 0.205 4.204
49:    young         1E+006 1E+006
50:    endlayer
51: *
52: step 1 : Realizzazione Diaframma SX
53:    setwall LeftWall
54:      geom 0 0
55:      water -22 0 -1E+009 noremove update
56:      surcharge 42.3 0 0 0
57:      add SX
58:    setwall RightWall
59:      geom -3.8 -3.8
60:      water -22 0 -1E+009 noremove update
61:      surcharge 0 0 0 0
62: endstep
63: *
64: step 2 : Scavo a -3.8m
65:    setwall LeftWall
66:      geom 0 -3.8
67:    setwall RightWall
68: endstep
69: *
70: step 3 : Realizzazione Diaframma DX
```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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```

71:      setwall LeftWall
72:      setwall RightWall
73:      surcharge 29 -3.8 0 0
74:      add DX
75: endstep
76: *
77: step 4 : Solaio 1
78:      add Solaio1
79:      setwall LeftWall
80:      setwall RightWall
81: endstep
82: *
83: step 5 : Scavo -8.90
84:      setwall LeftWall

```

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N. comando

```

85:      geom 0 -8.9
86:      setwall RightWall
87:      geom -3.8 -8.9
88: endstep
89: *
90: step 6 : Solaio 2
91:      add Solaio2
92:      setwall LeftWall
93:      setwall RightWall
94: endstep
95: *
96: step 7 : Scavo -13.30
97:      setwall LeftWall
98:      geom 0 -13.3
99:      setwall RightWall
100:      geom -3.8 -13.3
101: endstep
102: *
103: step 8 : Solaio 3
104:      add Solaio3
105:      setwall LeftWall
106:      setwall RightWall
107: endstep
108: *
109: step 9 : Scavo -17.8
110:      setwall LeftWall
111:      geom 0 -17.8
112:      setwall RightWall
113:      geom -3.8 -17.8
114: endstep
115: *
116: step 10 : Solaio 4
117:      add Solaio4
118:      setwall LeftWall
119:      setwall RightWall
120: endstep
121: *
122: step 11 : Scavo -22.3
123:      setwall LeftWall
124:      geom 0 -22.3

```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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```

125:      water -22 0.3 -1E+009 noremove update
126:      setwall RightWall
127:      geom -3.8 -22.3
128:      water -22 0.3 -1E+009 noremove update
129: endstep
130: *

```

```

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```

N. comando

```

131: step 12 : Solaio 5
132:      add Solaio5
133:      setwall LeftWall
134:      setwall RightWall
135: endstep
136: *
137: step 13 : Scavo -27.1
138:      setwall LeftWall
139:      geom 0 -27.1
140:      water -22 5.1 -1E+009 noremove update
141:      setwall RightWall
142:      geom -3.8 -27.1
143:      water -22 5.1 -1E+009 noremove update
144: endstep
145: *
146: step 14 : Solaio 6
147:      add Solaio6
148:      setwall LeftWall
149:      setwall RightWall
150: endstep
151: *
152: step 15 : Scavo -32.3
153:      setwall LeftWall
154:      geom 0 -32.3
155:      water -22 10.3 -1E+009 noremove update
156:      setwall RightWall
157:      geom -3.8 -32.3
158:      water -22 10.3 -1E+009 noremove update
159: endstep
160: *
161: step 16 : Fondazione
162:      add Fondazione
163:      setwall LeftWall
164:      surcharge 42.3 0 50 -32.3
165:      setwall RightWall
166:      surcharge 29 -3.8 50 -32.3
167: endstep
168: *
169: step 17 : Ripristino Falda
170:      setwall LeftWall
171:      water -22 0 -1E+009 remove update
172:      surcharge 42.3 0 153 -32.3
173:      setwall RightWall
174:      water -22 0 -1E+009 remove update
175:      surcharge 29 -3.8 153 -32.3
176: endstep

```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: center;"><i>Rev</i></th> <th style="text-align: center;"><i>Data</i></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </tbody> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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0	05/04/2011						

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N. comando

```

177: *
178: step 18 : Sisma
179:   change ALLUVIONI U-KA=0.249
180:   change ALLUVIONI D-KA=0.249
181:   change METAMORFITI U-KA=0.238
182:   change METAMORFITI D-KA=0.238
183:   load constant LeftWall -3.8 1 8.2
184:   load constant LeftWall -8.6 1 8.2
185:   load constant LeftWall -13 1 8.2
186:   load constant LeftWall -17.5 1 8.2
187:   load constant LeftWall -22 1 8.2
188:   load constant LeftWall -26.8 1 8.2
189:   load constant LeftWall -31.3 1 27.3
190:   dload constant LeftWall -32.3 28.6 0 28.6
191:   dload constant LeftWall -49.5 1.6 0 1.6
192:   setwall LeftWall
193:   load constant RightWall -3.8 1 8.2
194:   load constant RightWall -8.6 1 8.2
195:   load constant RightWall -13 1 8.2
196:   load constant RightWall -17.5 1 8.2
197:   load constant RightWall -22 1 8.2
198:   load constant RightWall -26.8 1 8.2
199:   load constant RightWall -31.3 1 27.3
200:   dload constant RightWall -44.8 1.6 -3.8 1.6
201:   setwall RightWall
202: endstep
203: *
204: *

```

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

LAYER ALLUVIONI

natura 1=granulare, 2=argilla	=	1.0000		
quota superiore	=	0.0000	m	
quota inferiore	=	-35.000	m	
peso fuori falda	=	19.000	kN/m ³	
peso efficace in falda	=	9.0000	kN/m ³	
peso dell'acqua	=	10.000	kN/m ³	
angolo di attrito	=	37.000	DEG	(A MONTE)
coeff. spinta attiva ka	=	0.21500		(A MONTE)
coeff. spinta passiva kp	=	4.0230		(A MONTE)
Konc normal consolidato	=	0.39819		
OCR: grado di sovraconsolidazione	=	1.0000		
modello di rigidezza	=	1.0000		
modulo el. compr. vergine	=	40000.	kPa	

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modulo el. scarico/ricarico	=	64000.	kPa	
natura 1=granulare, 2=argilla	=	1.0000		(A VALLE)
angolo di attrito	=	37.000	DEG	(A VALLE)
coeff. spinta attiva ka	=	0.21500		(A VALLE)
coeff. spinta passiva kp	=	4.0230		(A VALLE)

LAYER METAMORFITI

natura 1=granulare, 2=argilla	=	1.0000		
quota superiore	=	-35.000	m	
quota inferiore	=	-0.10000E+31	m	
peso fuori falda	=	22.000	kN/m ³	
peso efficace in falda	=	12.000	kN/m ³	
peso dell'acqua	=	10.000	kN/m ³	
coesione	=	250.00	kPa	(A MONTE)
angolo di attrito	=	38.000	DEG	(A MONTE)
coeff. spinta attiva ka	=	0.20500		(A MONTE)
coeff. spinta passiva kp	=	4.2040		(A MONTE)
Konc normal consolidato	=	0.38434		
OCR: grado di sovraconsolidazione	=	1.0000		
modello di rigidezza	=	1.0000		
modulo el. compr. vergine	=	0.10000E+07	kPa	
modulo el. scarico/ricarico	=	0.10000E+07	kPa	
natura 1=granulare, 2=argilla	=	1.0000		(A VALLE)
coesione	=	250.00	kPa	(A VALLE)
angolo di attrito	=	38.000	DEG	(A VALLE)
coeff. spinta attiva ka	=	0.20500		(A VALLE)
coeff. spinta passiva kp	=	4.2040		(A VALLE)

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2
 (SOLO I PARAMETRI CHE POSSONO VARIARE)
 NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3
 (SOLO I PARAMETRI CHE POSSONO VARIARE)
 NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4
 (SOLO I PARAMETRI CHE POSSONO VARIARE)
 NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5
 (SOLO I PARAMETRI CHE POSSONO VARIARE)
 NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6
 (SOLO I PARAMETRI CHE POSSONO VARIARE)

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NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 10

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 11

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 12

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 13

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 14

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 15

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO				
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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0	05/04/2011					

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 16

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 17

(SOLO I PARAMETRI CHE POSSONO VARIARE)

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NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 18

(SOLO I PARAMETRI CHE POSSONO VARIARE)

LAYER ALLUVIONI

coeff. spinta attiva ka	= 0.24900	(A MONTE)
coeff. spinta attiva ka	= 0.24900	(A VALLE)

LAYER METAMORFITI

coeff. spinta attiva ka	= 0.23800	(A MONTE)
coeff. spinta attiva ka	= 0.23800	(A VALLE)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= 0.0000	m
quota della falda	= -22.0000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><i>Rev</i></th> <th style="text-align: center;"><i>Data</i></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </tbody> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 0.0000	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)

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```

opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

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RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL RightWall

```

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -3.8000 m
quota della falda = -22.000 m
sovraccarico a monte = 0.0000 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

RIASSUNTO DATI RELATIVI ALLA FASE 3

WALL LeftWall

```

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -3.8000 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m

```

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sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 3

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 4

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 4

quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 4

opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.0000	m
sovraccarico a monte	= 42.3000	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(l=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.0000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.0000	m
sovraccarico a monte	= 29.0000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 5

sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m

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```

indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

RIASSUNTO DATI RELATIVI ALLA FASE 6

WALL LeftWall

```

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -8.9000 m
quota della falda = -22.0000 m
sovraccarico a monte = 42.3000 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000

```

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RIASSUNTO DATI RELATIVI ALLA FASE 6

```

Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

WALL RightWall

```

coordinata y = 26.0000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -8.9000 m
quota della falda = -22.0000 m
sovraccarico a monte = 29.0000 kPa
quota del sovraccarico a monte = -3.8000 m

```

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depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 7

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 7

quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
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quota piano campagna	= -3.8000	m
quota del fondo scavo	= -13.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 8

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -13.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

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WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 8

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	[°]
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	[°]
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 9

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	[°]
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	[°]
opzione dyn. acqua	=	0.0000	(1=pervious)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 9

quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 10

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		Codice documento ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Rev</th> <th style="text-align: center;">Data</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </tbody> </table>	Rev	Data	0	05/04/2011
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angolo beta a monte = 0.0000 [°]

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RIASSUNTO DATI RELATIVI ALLA FASE 10

delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
 quota piano campagna = -3.8000 m
 quota del fondo scavo = -17.800 m
 quota della falda = -22.000 m
 sovraccarico a monte = 29.000 kPa
 quota del sovraccarico a monte = -3.8000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 11

WALL LeftWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m
 quota del fondo scavo = -22.300 m
 quota della falda = -22.000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 11

sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -22.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 11

Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa

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Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 12

WALL LeftWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m
 quota del fondo scavo = -22.300 m
 quota della falda = -22.000 m
 sovraccarico a monte = 42.300 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 0.30000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
 quota piano campagna = -3.8000 m
 quota del fondo scavo = -22.300 m
 quota della falda = -22.000 m
 sovraccarico a monte = 29.000 kPa
 quota del sovraccarico a monte = -3.8000 m
 depressione falda a valle = 0.30000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 12

quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000

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opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 13

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(l=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 13

Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(l=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 14

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m

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RIASSUNTO DATI RELATIVI ALLA FASE 14

indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m

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quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 15

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WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 10.300	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 10.300	m

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sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 15

delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 16

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	50.000	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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quota del fondo scavo = -32.300 m
 quota della falda = -22.000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 16

sovraccarico a monte = 29.000 kPa
 quota del sovraccarico a monte = -3.8000 m
 depressione falda a valle = 10.300 m
 sovraccarico a valle = 50.000 kPa
 quota del sovraccarico a valle = -32.300 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 17

WALL LeftWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m
 quota del fondo scavo = -32.300 m
 quota della falda = -22.000 m
 sovraccarico a monte = 42.300 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 153.00 kPa
 quota del sovraccarico a valle = -32.300 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 1.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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RIASSUNTO DATI RELATIVI ALLA FASE 17

delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 18

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 18

depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa

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quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall



coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 153.00	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 18

Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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RIASSUNTO ELEMENTI
=====

RIASSUNTO ELEMENTI SOIL					
Name	Wall	Z1	Z2	Flag	Angle
		m	m		deg
UHLeft	LeftWall	0.	-49.50	UPHILL	0.
DHLeft	LeftWall	0.	-49.50	DOWNHILL	180.0
DHRight	RightWall	-5.800	-46.80	DOWNHILL	0.
UHRight	RightWall	-5.800	-46.80	UPHILL	180.0

RIASSUNTO ELEMENTI BEAM					
Name	Wall	Z1	Z2	Mat	thick
		m	m		m
SX	LeftWall	0.	-49.50	_	1.500
DX	RightWall	-3.800	-44.80	_	1.500


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RIASSUNTO ELEMENTI TRUS			
Name	Zeta	Mat.	Area
	m		m ² /m
Solaio1	-3.800	_	0.6000
Solaio2	-8.600	_	0.6000
Solaio3	-13.00	_	0.6000
Solaio4	-17.50	_	0.6000
Solaio5	-22.00	_	0.6000
Solaio6	-26.80	_	0.6000
Fondazione	-31.30	_	2.000

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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RIASSUNTO DATI VARI
 =====

MATERIALI	
Name	YOUNG MODULUS
	kPa
C28_	3.25881E+007

FONDAZIONI NASTRIFORMI						
Wall	Formula	Dy	Width B	Elev.	Qf	Diff. Angle
		m	m	m	kPa	deg
Left	boussineq	3.5	9	0	100	45



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DISTRIBUTED LOAD SUMMARY

Wall	From step	To step	Z1	P1	Z2	P2
Left	18	18	-32.300	28.600	0.0000	28.600
Left	18	18	-49.500	1.6000	0.0000	1.6000
Righ	18	18	-44.800	1.6000	-3.8000	1.6000

UNITS FOR Z1 , Z2 =m
 UNITS FOR P1 , P2 =kPa

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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CONCENTRATED LOAD SUMMARY

Wall	From step	To step	ZETA	FORCE	MOMENT
Left	18	18	-3.8000	8.2000	0.0000
Left	18	18	-8.6000	8.2000	0.0000
Left	18	18	-13.000	8.2000	0.0000
Left	18	18	-17.500	8.2000	0.0000
Left	18	18	-22.000	8.2000	0.0000
Left	18	18	-26.800	8.2000	0.0000
Left	18	18	-31.300	27.300	0.0000
Righ	18	18	-3.8000	8.2000	0.0000
Righ	18	18	-8.6000	8.2000	0.0000
Righ	18	18	-13.000	8.2000	0.0000
Righ	18	18	-17.500	8.2000	0.0000
Righ	18	18	-22.000	8.2000	0.0000
Righ	18	18	-26.800	8.2000	0.0000
Righ	18	18	-31.300	27.300	0.0000

UNITS FOR ZETA =m
FORCE UNITS =kN/m
MOMENT UNITS =kN*m/m

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RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	3	SI
2	5	SI
3	2	SI
4	2	SI
5	4	SI
6	2	SI
7	4	SI
8	2	SI
9	4	SI
10	2	SI
11	5	SI
12	2	SI
13	4	SI
14	2	SI
15	3	SI
16	2	SI
17	2	SI
18	3	SI

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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STEP DI CARICO NO. 1

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.67256810E-03	-0.17745039E-05
2	0.67221333E-03	-0.17725195E-05
3	0.67185942E-03	-0.17658134E-05
4	0.67150738E-03	-0.17537566E-05
5	0.67115825E-03	-0.17365930E-05
6	0.67081302E-03	-0.17145588E-05
7	0.67047274E-03	-0.16878823E-05
8	0.67013822E-03	-0.16567844E-05
9	0.66981028E-03	-0.16214782E-05
10	0.66948985E-03	-0.15821697E-05
11	0.66917768E-03	-0.15390576E-05
12	0.66887448E-03	-0.14923335E-05
13	0.66858099E-03	-0.14421821E-05
14	0.66829781E-03	-0.13887817E-05
15	0.66802569E-03	-0.13323040E-05
16	0.66776510E-03	-0.12729146E-05
17	0.66751667E-03	-0.12107729E-05
18	0.66728098E-03	-0.11460332E-05
19	0.66705846E-03	-0.10788440E-05
20	0.66684961E-03	-0.10093487E-05
21	0.66665484E-03	-0.93768597E-06
22	0.66647463E-03	-0.86399012E-06
23	0.66630938E-03	-0.78839116E-06
24	0.66615938E-03	-0.71101528E-06
25	0.66602509E-03	-0.63198507E-06
26	0.66590670E-03	-0.55142016E-06
27	0.66580460E-03	-0.46943720E-06
28	0.66571904E-03	-0.38615048E-06
29	0.66565024E-03	-0.30167212E-06
30	0.66559843E-03	-0.21611258E-06
31	0.66556386E-03	-0.12958100E-06
32	0.66554663E-03	-0.42185491E-07
33	0.66554704E-03	0.45966360E-07
34	0.66556508E-03	0.13476718E-06
35	0.66560099E-03	0.22410937E-06
36	0.66565478E-03	0.31388475E-06
37	0.66572655E-03	0.40398413E-06
38	0.66581636E-03	0.49429696E-06
39	0.66592428E-03	0.58471079E-06
40	0.66605024E-03	0.67511110E-06
41	0.66619430E-03	0.76538066E-06
42	0.66635641E-03	0.85539932E-06
43	0.66653645E-03	0.94504350E-06

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.66673436E-03	0.10341857E-05
45	0.66695007E-03	0.11226946E-05
46	0.66718337E-03	0.12104337E-05
47	0.66743419E-03	0.12972617E-05
48	0.66770223E-03	0.13830324E-05
49	0.66798733E-03	0.14675933E-05
50	0.66828920E-03	0.15507858E-05

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51	0.66860754E-03	0.16324448E-05
52	0.66894206E-03	0.17123986E-05
53	0.66929235E-03	0.17904676E-05
54	0.66965807E-03	0.18664655E-05
55	0.67003880E-03	0.19401971E-05
56	0.67043398E-03	0.20114596E-05
57	0.67084318E-03	0.20800410E-05
58	0.67126582E-03	0.21457208E-05
59	0.67170127E-03	0.22082691E-05
60	0.67214889E-03	0.22674460E-05
61	0.67260803E-03	0.23230029E-05
62	0.67307783E-03	0.23746800E-05
63	0.67355763E-03	0.24222077E-05
64	0.67404646E-03	0.24653054E-05
65	0.67454344E-03	0.25036827E-05
66	0.67504757E-03	0.25370368E-05
67	0.67555788E-03	0.25650552E-05
68	0.67607325E-03	0.25874131E-05
69	0.67659246E-03	0.26037746E-05
70	0.67711429E-03	0.26137925E-05
71	0.67763752E-03	0.26171078E-05
72	0.67816069E-03	0.26133500E-05
73	0.67868235E-03	0.26021366E-05
74	0.67920104E-03	0.25830743E-05
75	0.67971501E-03	0.25557570E-05
76	0.68022276E-03	0.25197683E-05
77	0.68072235E-03	0.24746796E-05
78	0.68121200E-03	0.24200517E-05
79	0.68168971E-03	0.23554342E-05
80	0.68215345E-03	0.22803654E-05
81	0.68260112E-03	0.21943738E-05
82	0.68303046E-03	0.20969778E-05
83	0.68343908E-03	0.19876854E-05
84	0.68382471E-03	0.18659960E-05
85	0.68418466E-03	0.17313995E-05
86	0.68451633E-03	0.15833781E-05
87	0.68481709E-03	0.14214060E-05
88	0.68508397E-03	0.12449502E-05
89	0.68520376E-03	0.11511397E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.68541436E-03	0.95194571E-06
91	0.68558351E-03	0.73691024E-06
92	0.68570802E-03	0.50548203E-06
93	0.68578456E-03	0.25710648E-06
94	0.68580970E-03	-0.87732728E-08
95	0.68577984E-03	-0.29271513E-06
96	0.68569137E-03	-0.59527696E-06
97	0.68554049E-03	-0.91701543E-06
98	0.68532326E-03	-0.12584844E-05
99	0.68503572E-03	-0.16202337E-05
100	0.68467378E-03	-0.20028074E-05
101	0.68423315E-03	-0.24067429E-05
102	0.68370963E-03	-0.28325676E-05
103	0.68309862E-03	-0.32807993E-05
104	0.68239577E-03	-0.37519428E-05

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105	0.68159634E-03	-0.42464876E-05
106	0.68069558E-03	-0.47649078E-05
107	0.67968870E-03	-0.53076574E-05
108	0.67857088E-03	-0.58751698E-05
109	0.67733700E-03	-0.64678543E-05
110	0.67598204E-03	-0.70860947E-05
111	0.67450083E-03	-0.77302457E-05
112	0.67371124E-03	-0.80621303E-05
113	0.67203090E-03	-0.87457393E-05
114	0.67021116E-03	-0.94560019E-05
115	0.66824671E-03	-0.10193148E-04
116	0.66613214E-03	-0.10957368E-04
117	0.66386198E-03	-0.11748805E-04
118	0.66143076E-03	-0.12567556E-04
119	0.65883313E-03	-0.13413661E-04
120	0.65606349E-03	-0.14287109E-04
121	0.65311644E-03	-0.15187826E-04
122	0.64998656E-03	-0.16115677E-04
123	0.64666837E-03	-0.17070455E-04
124	0.64315659E-03	-0.18051887E-04
125	0.63944585E-03	-0.19059622E-04
126	0.63553103E-03	-0.20093226E-04
127	0.63140690E-03	-0.21152182E-04
128	0.62706851E-03	-0.22235885E-04
129	0.62251091E-03	-0.23343635E-04
130	0.61772950E-03	-0.24474630E-04
131	0.61271957E-03	-0.25627967E-04
132	0.60747686E-03	-0.26802636E-04
133	0.60199719E-03	-0.27997508E-04
134	0.59627660E-03	-0.29211340E-04
135	0.59031148E-03	-0.30442759E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.58409845E-03	-0.31690270E-04
137	0.57763443E-03	-0.32952230E-04
138	0.57091669E-03	-0.34226869E-04
139	0.56394294E-03	-0.35512257E-04
140	0.55671122E-03	-0.36806323E-04
141	0.54922001E-03	-0.38106831E-04
142	0.54146821E-03	-0.39411389E-04
143	0.53345534E-03	-0.40717419E-04
144	0.52518136E-03	-0.42022188E-04
145	0.51664672E-03	-0.43322772E-04
146	0.50785270E-03	-0.44616052E-04
147	0.49880100E-03	-0.45898734E-04
148	0.48949418E-03	-0.47167312E-04
149	0.47993529E-03	-0.48418078E-04
150	0.47012838E-03	-0.49647118E-04
151	0.46007815E-03	-0.50850304E-04
152	0.44979027E-03	-0.52023275E-04
153	0.43927119E-03	-0.53161461E-04
154	0.42852832E-03	-0.54260046E-04
155	0.41757012E-03	-0.55313987E-04
156	0.40640606E-03	-0.56317993E-04
157	0.39504663E-03	-0.57266530E-04
158	0.38350353E-03	-0.58153815E-04

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159	0.37766705E-03	-0.58572801E-04
160	0.36587287E-03	-0.59356786E-04
161	0.35392947E-03	-0.60063929E-04
162	0.34185286E-03	-0.60687544E-04
163	0.32966048E-03	-0.61220671E-04
164	0.31737110E-03	-0.61656072E-04
165	0.30500506E-03	-0.61986248E-04
166	0.29258415E-03	-0.62203420E-04
167	0.28013176E-03	-0.62299543E-04
168	0.26767296E-03	-0.62266277E-04
169	0.25523445E-03	-0.62095023E-04
170	0.24284475E-03	-0.61776889E-04
171	0.23053410E-03	-0.61302730E-04
172	0.21833468E-03	-0.60663097E-04
173	0.20628054E-03	-0.59848287E-04
174	0.19440771E-03	-0.58848327E-04
175	0.18275424E-03	-0.57652971E-04
176	0.17136025E-03	-0.56251709E-04
177	0.16026800E-03	-0.54633787E-04
178	0.14952192E-03	-0.52788193E-04
179	0.13916675E-03	-0.50732175E-04
180	0.12924017E-03	-0.48509301E-04
181	0.11977152E-03	-0.46159083E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.11078265E-03	-0.43717147E-04
183	0.10228864E-03	-0.41215433E-04
184	0.94298564E-04	-0.38682381E-04
185	0.86816108E-04	-0.36143130E-04
186	0.79840254E-04	-0.33619723E-04
187	0.73365882E-04	-0.31131316E-04
188	0.67384295E-04	-0.28694370E-04
189	0.61883773E-04	-0.26322856E-04
190	0.56850015E-04	-0.24028444E-04
191	0.52266616E-04	-0.21820702E-04
192	0.48115446E-04	-0.19707270E-04
193	0.44377030E-04	-0.17694039E-04
194	0.41030864E-04	-0.15785328E-04
195	0.38055736E-04	-0.13984033E-04
196	0.35429981E-04	-0.12291788E-04
197	0.33131717E-04	-0.10709104E-04
198	0.31139065E-04	-0.92355085E-05
199	0.29430330E-04	-0.78696721E-05
200	0.27984152E-04	-0.66095208E-05
201	0.26779655E-04	-0.54523534E-05
202	0.25796560E-04	-0.43949362E-05
203	0.25015275E-04	-0.34335987E-05
204	0.24416984E-04	-0.25643169E-05
205	0.23983699E-04	-0.17827908E-05
206	0.23698318E-04	-0.10845143E-05
207	0.23544653E-04	-0.46483763E-06
208	0.23507459E-04	0.80977259E-07
209	0.23572438E-04	0.55770624E-06
210	0.23726254E-04	0.97011980E-06
211	0.23956514E-04	0.13229446E-05
212	0.24251769E-04	0.16208305E-05

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213	0.24601486E-04	0.18683222E-05
214	0.24996032E-04	0.20698353E-05
215	0.25426640E-04	0.22296365E-05
216	0.25885380E-04	0.23518276E-05
217	0.26365125E-04	0.24403321E-05
218	0.26859516E-04	0.24988863E-05
219	0.27362919E-04	0.25310310E-05
220	0.27870390E-04	0.25401080E-05
221	0.28377633E-04	0.25292559E-05
222	0.28880959E-04	0.25014115E-05
223	0.29377246E-04	0.24593087E-05
224	0.29863901E-04	0.24054814E-05
225	0.30338813E-04	0.23422670E-05
226	0.30800325E-04	0.22718104E-05
227	0.31247186E-04	0.21960695E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.31678519E-04	0.21168203E-05
229	0.32093787E-04	0.20356624E-05
230	0.32492753E-04	0.19540273E-05
231	0.32875450E-04	0.18731829E-05
232	0.33242151E-04	0.17942403E-05
233	0.33593336E-04	0.17181616E-05
234	0.33929664E-04	0.16457644E-05
235	0.34251934E-04	0.15777294E-05
236	0.34561082E-04	0.15146054E-05
237	0.34858131E-04	0.14568146E-05
238	0.35144181E-04	0.14046581E-05
239	0.35420384E-04	0.13583202E-05
240	0.35687903E-04	0.13178732E-05
241	0.35947924E-04	0.12832799E-05
242	0.36201596E-04	0.12543981E-05
243	0.36450045E-04	0.12309824E-05
244	0.36694331E-04	0.12126876E-05
245	0.36935431E-04	0.11990693E-05
246	0.37174235E-04	0.11895861E-05
247	0.374111501E-04	0.11836008E-05
248	0.37647860E-04	0.11803808E-05
249	0.37883783E-04	0.11790987E-05
250	0.38119568E-04	0.11788329E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
259	0.00000000E+00	0.00000000E+00
260	0.00000000E+00	0.00000000E+00
261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00

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267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
306	0.00000000E+00	0.00000000E+00
307	0.00000000E+00	0.00000000E+00
308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00
311	0.00000000E+00	0.00000000E+00
312	0.00000000E+00	0.00000000E+00
313	0.00000000E+00	0.00000000E+00
314	0.00000000E+00	0.00000000E+00
315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
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327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
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341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
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386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
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390	0.00000000E+00	0.00000000E+00
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393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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0	05/04/2011						


417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
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439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
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446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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STEP DI CARICO NO. 2

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40789763E-02	-0.27292914E-03
2	0.40243906E-02	-0.27292717E-03
3	0.39698058E-02	-0.27291686E-03
4	0.39152252E-02	-0.27288930E-03
5	0.38606520E-02	-0.27283467E-03
6	0.38060937E-02	-0.27274253E-03
7	0.37515583E-02	-0.27260170E-03
8	0.36970570E-02	-0.27240018E-03
9	0.36426031E-02	-0.27212524E-03
10	0.35882127E-02	-0.27176333E-03
11	0.35339044E-02	-0.27130012E-03
12	0.34797003E-02	-0.27072045E-03
13	0.34256252E-02	-0.27000828E-03
14	0.33717069E-02	-0.26914681E-03
15	0.33179775E-02	-0.26811831E-03
16	0.32644721E-02	-0.26690422E-03
17	0.32112296E-02	-0.26548511E-03
18	0.31582930E-02	-0.26384069E-03
19	0.31057098E-02	-0.26194981E-03
20	0.30535311E-02	-0.25979037E-03
21	0.30018131E-02	-0.25733953E-03
22	0.29506157E-02	-0.25458011E-03
23	0.29000018E-02	-0.25150756E-03
24	0.28500331E-02	-0.24812965E-03
25	0.28007692E-02	-0.24446376E-03
26	0.27522654E-02	-0.24053019E-03
27	0.27045736E-02	-0.23634892E-03
28	0.26577411E-02	-0.23193948E-03
29	0.26118117E-02	-0.22732101E-03
30	0.25668254E-02	-0.22251219E-03
31	0.25228183E-02	-0.21753127E-03
32	0.24798231E-02	-0.21239623E-03
33	0.24378689E-02	-0.20712469E-03
34	0.23969812E-02	-0.20173384E-03
35	0.23571823E-02	-0.19624054E-03
36	0.23184908E-02	-0.19066133E-03
37	0.22809224E-02	-0.18501250E-03
38	0.22444893E-02	-0.17931015E-03
39	0.22092008E-02	-0.17356992E-03
40	0.21750629E-02	-0.16780644E-03
41	0.21420789E-02	-0.16203358E-03
42	0.21102491E-02	-0.15626427E-03
43	0.20795721E-02	-0.15051066E-03

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NOD Y-DISPL [m] X-ROT [rad]

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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44	0.20500431E-02	-0.14478406E-03
45	0.20216559E-02	-0.13909508E-03
46	0.19944019E-02	-0.13345353E-03
47	0.19682709E-02	-0.12786854E-03
48	0.19432502E-02	-0.12234857E-03
49	0.19193265E-02	-0.11690142E-03
50	0.18964843E-02	-0.11153426E-03
51	0.18747071E-02	-0.10625368E-03
52	0.18539766E-02	-0.10106568E-03
53	0.18342743E-02	-0.95975731E-04
54	0.18155795E-02	-0.90988797E-04
55	0.17978715E-02	-0.86109343E-04
56	0.17811283E-02	-0.81341379E-04
57	0.17653273E-02	-0.76688455E-04
58	0.17504451E-02	-0.72153729E-04
59	0.17364577E-02	-0.67739958E-04
60	0.17233408E-02	-0.63449530E-04
61	0.17110696E-02	-0.59284488E-04
62	0.16996186E-02	-0.55246550E-04
63	0.16889623E-02	-0.51337131E-04
64	0.16790751E-02	-0.47557369E-04
65	0.16699308E-02	-0.43908130E-04
66	0.16615031E-02	-0.40390049E-04
67	0.16537659E-02	-0.37003516E-04
68	0.16466930E-02	-0.33748740E-04
69	0.16402577E-02	-0.30625717E-04
70	0.16344339E-02	-0.27634283E-04
71	0.16291952E-02	-0.24774114E-04
72	0.16245155E-02	-0.22044738E-04
73	0.16203687E-02	-0.19445564E-04
74	0.16167286E-02	-0.16975882E-04
75	0.16135697E-02	-0.14634880E-04
76	0.16108662E-02	-0.12421664E-04
77	0.16085926E-02	-0.10335258E-04
78	0.16067236E-02	-0.83746227E-05
79	0.16052345E-02	-0.65386675E-05
80	0.16041000E-02	-0.48262541E-05
81	0.16032958E-02	-0.32362107E-05
82	0.16027974E-02	-0.17673395E-05
83	0.16025808E-02	-0.41842517E-06
84	0.16026221E-02	0.81175875E-06
85	0.16028977E-02	0.19244417E-05
86	0.16033842E-02	0.29208506E-05
87	0.16040583E-02	0.38022033E-05
88	0.16048974E-02	0.45697038E-05
89	0.16053717E-02	0.49110945E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064157E-02	0.55100331E-05
91	0.16075684E-02	0.59980412E-05
92	0.16088076E-02	0.63762432E-05
93	0.16101116E-02	0.66457324E-05
94	0.16114587E-02	0.68075706E-05
95	0.16128275E-02	0.68627851E-05
96	0.16141968E-02	0.68123704E-05
97	0.16155455E-02	0.66572843E-05

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98	0.16168528E-02	0.63984503E-05
99	0.16180980E-02	0.60367579E-05
100	0.16192606E-02	0.55730625E-05
101	0.16203205E-02	0.50081881E-05
102	0.16212573E-02	0.43429295E-05
103	0.16220510E-02	0.35780542E-05
104	0.16226819E-02	0.27143060E-05
105	0.16231302E-02	0.17524084E-05
106	0.16233764E-02	0.69306878E-06
107	0.16234010E-02	-0.46301699E-06
108	0.16231848E-02	-0.17151597E-05
109	0.16227085E-02	-0.30626709E-05
110	0.16219533E-02	-0.45048573E-05
111	0.16209004E-02	-0.60410139E-05
112	0.16202562E-02	-0.68441286E-05
113	0.16187214E-02	-0.85198753E-05
114	0.16168422E-02	-0.10287733E-04
115	0.16146002E-02	-0.12146899E-04
116	0.16119773E-02	-0.14096525E-04
117	0.16089557E-02	-0.16135706E-04
118	0.16055172E-02	-0.18263472E-04
119	0.16016444E-02	-0.20478781E-04
120	0.15973200E-02	-0.22780503E-04
121	0.15925266E-02	-0.25167414E-04
122	0.15872474E-02	-0.27638182E-04
123	0.15814658E-02	-0.30191357E-04
124	0.15751654E-02	-0.32825363E-04
125	0.15683303E-02	-0.35538473E-04
126	0.15609449E-02	-0.38328810E-04
127	0.15529938E-02	-0.41194329E-04
128	0.15444623E-02	-0.44132805E-04
129	0.15353360E-02	-0.47141802E-04
130	0.15256010E-02	-0.50218696E-04
131	0.15152443E-02	-0.53360625E-04
132	0.15042527E-02	-0.56564484E-04
133	0.14926145E-02	-0.59826922E-04
134	0.14803183E-02	-0.63144318E-04
135	0.14673533E-02	-0.66512752E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14537100E-02	-0.69928014E-04
137	0.14393793E-02	-0.73385570E-04
138	0.14243533E-02	-0.76880548E-04
139	0.14086249E-02	-0.80407743E-04
140	0.13921885E-02	-0.83961546E-04
141	0.13750390E-02	-0.87535991E-04
142	0.13571731E-02	-0.91124697E-04
143	0.13385887E-02	-0.94720861E-04
144	0.13192848E-02	-0.98317250E-04
145	0.12992622E-02	-0.10190617E-03
146	0.12785234E-02	-0.10547945E-03
147	0.12570721E-02	-0.10902843E-03
148	0.12349142E-02	-0.11254394E-03
149	0.12120573E-02	-0.11601632E-03
150	0.11885111E-02	-0.11943530E-03
151	0.11642874E-02	-0.12279009E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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152	0.11394002E-02	-0.12606935E-03
153	0.11138656E-02	-0.12926110E-03
154	0.10877025E-02	-0.13235278E-03
155	0.10609321E-02	-0.13533120E-03
156	0.10335784E-02	-0.13818253E-03
157	0.10056684E-02	-0.14089228E-03
158	0.97723200E-03	-0.14344532E-03
159	0.96282637E-03	-0.14465865E-03
160	0.93366270E-03	-0.14694667E-03
161	0.90406090E-03	-0.14903709E-03
162	0.87406224E-03	-0.15091234E-03
163	0.84371155E-03	-0.15255413E-03
164	0.81305741E-03	-0.15394342E-03
165	0.78215229E-03	-0.15506044E-03
166	0.75105275E-03	-0.15588470E-03
167	0.71981939E-03	-0.15639493E-03
168	0.68851718E-03	-0.15656913E-03
169	0.65721566E-03	-0.15638453E-03
170	0.62598888E-03	-0.15581762E-03
171	0.59491571E-03	-0.15484411E-03
172	0.56407996E-03	-0.15343897E-03
173	0.53357059E-03	-0.15157645E-03
174	0.50348166E-03	-0.14923001E-03
175	0.47391266E-03	-0.14637240E-03
176	0.44496864E-03	-0.14297567E-03
177	0.41676027E-03	-0.13901113E-03
178	0.38940401E-03	-0.13444939E-03
179	0.36301740E-03	-0.12933435E-03
180	0.33769969E-03	-0.12377810E-03
181	0.31352878E-03	-0.11788242E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.29056321E-03	-0.11173919E-03
183	0.26884410E-03	-0.10543088E-03
184	0.24839697E-03	-0.99030978E-04
185	0.22923348E-03	-0.92604576E-04
186	0.21135309E-03	-0.86208805E-04
187	0.19474460E-03	-0.79893412E-04
188	0.17938753E-03	-0.73701238E-04
189	0.16525347E-03	-0.67668712E-04
190	0.15230736E-03	-0.61826395E-04
191	0.14050855E-03	-0.56199391E-04
192	0.12981190E-03	-0.50807888E-04
193	0.12016865E-03	-0.45667555E-04
194	0.11152736E-03	-0.40789993E-04
195	0.10383461E-03	-0.36183152E-04
196	0.97035736E-04	-0.31851709E-04
197	0.91075446E-04	-0.27797438E-04
198	0.85898333E-04	-0.24019568E-04
199	0.81449391E-04	-0.20515095E-04
200	0.77674398E-04	-0.17279093E-04
201	0.74520292E-04	-0.14304987E-04
202	0.71935472E-04	-0.11584817E-04
203	0.69870046E-04	-0.91094744E-05
204	0.68276029E-04	-0.68689205E-05
205	0.67107540E-04	-0.48523852E-05

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206	0.66320899E-04	-0.30485453E-05
207	0.65874723E-04	-0.14456861E-05
208	0.65730026E-04	-0.31846280E-07
209	0.65850189E-04	0.12050534E-05
210	0.66201057E-04	0.22770971E-05
211	0.66750843E-04	0.31962752E-05
212	0.67470159E-04	0.39743973E-05
213	0.68331967E-04	0.46230193E-05
214	0.69311485E-04	0.51533807E-05
215	0.70386159E-04	0.55763530E-05
216	0.71535564E-04	0.59023964E-05
217	0.72741321E-04	0.61415262E-05
218	0.73987016E-04	0.63032867E-05
219	0.75258082E-04	0.63967309E-05
220	0.76541721E-04	0.64304095E-05
221	0.77826800E-04	0.64123615E-05
222	0.79103724E-04	0.63501111E-05
223	0.80364363E-04	0.62506720E-05
224	0.81601946E-04	0.61205487E-05
225	0.82810941E-04	0.59657459E-05
226	0.83986968E-04	0.57917796E-05
227	0.85126710E-04	0.56036874E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.86227803E-04	0.54060451E-05
229	0.87288761E-04	0.52029795E-05
230	0.88308880E-04	0.49981845E-05
231	0.89288143E-04	0.47949379E-05
232	0.90227149E-04	0.45961178E-05
233	0.91127047E-04	0.44042181E-05
234	0.91989437E-04	0.42213651E-05
235	0.92816314E-04	0.40493323E-05
236	0.93609990E-04	0.38895550E-05
237	0.94373034E-04	0.37431450E-05
238	0.95108197E-04	0.36109022E-05
239	0.95818366E-04	0.34933269E-05
240	0.96506519E-04	0.33906297E-05
241	0.97175609E-04	0.33027422E-05
242	0.97828575E-04	0.32293242E-05
243	0.98468263E-04	0.31697709E-05
244	0.99097349E-04	0.31232189E-05
245	0.99718345E-04	0.30885510E-05
246	0.10033348E-03	0.30643998E-05
247	0.10094469E-03	0.30491508E-05
248	0.10155360E-03	0.30409440E-05
249	0.10216140E-03	0.30376752E-05
250	0.10276885E-03	0.30369972E-05
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254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
259	0.00000000E+00	0.00000000E+00

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260	0.00000000E+00	0.00000000E+00
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265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
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276	0.00000000E+00	0.00000000E+00
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278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
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294	0.00000000E+00	0.00000000E+00
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296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
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301	0.00000000E+00	0.00000000E+00
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304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
306	0.00000000E+00	0.00000000E+00
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308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00
311	0.00000000E+00	0.00000000E+00
312	0.00000000E+00	0.00000000E+00
313	0.00000000E+00	0.00000000E+00

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314	0.00000000E+00	0.00000000E+00
315	0.00000000E+00	0.00000000E+00
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317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00

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464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 3

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40800548E-02	-0.27300650E-03
2	0.40254537E-02	-0.27300452E-03
3	0.39708535E-02	-0.27299425E-03
4	0.39162571E-02	-0.27296666E-03
5	0.38616688E-02	-0.27291203E-03
6	0.38070949E-02	-0.27281992E-03
7	0.37525441E-02	-0.27267908E-03
8	0.36980272E-02	-0.27247757E-03
9	0.36435579E-02	-0.27220263E-03
10	0.35891519E-02	-0.27184072E-03
11	0.35348283E-02	-0.27137750E-03
12	0.34806088E-02	-0.27079781E-03
13	0.34265181E-02	-0.27008564E-03
14	0.33725845E-02	-0.26922417E-03
15	0.33188395E-02	-0.26819567E-03
16	0.32653185E-02	-0.26698157E-03
17	0.32120605E-02	-0.26556247E-03
18	0.31591086E-02	-0.26391807E-03
19	0.31065098E-02	-0.26202717E-03
20	0.30543157E-02	-0.25986775E-03
21	0.30025821E-02	-0.25741689E-03
22	0.29513694E-02	-0.25465750E-03
23	0.29007399E-02	-0.25158492E-03
24	0.28507558E-02	-0.24820704E-03
25	0.28014763E-02	-0.24454112E-03
26	0.27529572E-02	-0.24060758E-03
27	0.27052499E-02	-0.23642632E-03
28	0.26584018E-02	-0.23201694E-03
29	0.26124569E-02	-0.22739854E-03
30	0.25674552E-02	-0.22258982E-03
31	0.25234325E-02	-0.21760905E-03
32	0.24804219E-02	-0.21247420E-03
33	0.24384519E-02	-0.20720289E-03
34	0.23975486E-02	-0.20181233E-03
35	0.23577339E-02	-0.19631936E-03
36	0.23190265E-02	-0.19074057E-03
37	0.22814423E-02	-0.18509221E-03
38	0.22449933E-02	-0.17939028E-03
39	0.22096888E-02	-0.17365023E-03
40	0.21755348E-02	-0.16788678E-03
41	0.21425346E-02	-0.16211376E-03
42	0.21106889E-02	-0.15634412E-03
43	0.20799960E-02	-0.15059003E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20504512E-02	-0.14486282E-03
45	0.20220482E-02	-0.13917308E-03
46	0.19947789E-02	-0.13353064E-03
47	0.19686322E-02	-0.12794467E-03
48	0.19435966E-02	-0.12242362E-03
49	0.19196580E-02	-0.11697529E-03
50	0.18968012E-02	-0.11160687E-03
51	0.18750095E-02	-0.10632494E-03
52	0.18542650E-02	-0.10113553E-03
53	0.18345488E-02	-0.96044118E-04
54	0.18158405E-02	-0.91055663E-04
55	0.17981193E-02	-0.86174638E-04
56	0.17813633E-02	-0.81405065E-04
57	0.17655496E-02	-0.76750497E-04
58	0.17506551E-02	-0.72214098E-04
59	0.17366559E-02	-0.67798632E-04
60	0.17235274E-02	-0.63506486E-04
61	0.17112449E-02	-0.59339716E-04
62	0.16997831E-02	-0.55300043E-04
63	0.16891164E-02	-0.51388888E-04
64	0.16792190E-02	-0.47607384E-04
65	0.16700648E-02	-0.43956414E-04
66	0.16616277E-02	-0.40436600E-04
67	0.16538813E-02	-0.37048354E-04
68	0.16467995E-02	-0.33791872E-04
69	0.16403558E-02	-0.30667165E-04
70	0.16345239E-02	-0.27674063E-04
71	0.16292774E-02	-0.24812247E-04
72	0.16245903E-02	-0.22081249E-04
73	0.16204362E-02	-0.19480478E-04
74	0.16167894E-02	-0.17009226E-04
75	0.16136239E-02	-0.14666686E-04
76	0.16109142E-02	-0.12451960E-04
77	0.16086347E-02	-0.10364077E-04
78	0.16067602E-02	-0.84019975E-05
79	0.16052657E-02	-0.65646323E-05
80	0.16041261E-02	-0.48508432E-05
81	0.16033171E-02	-0.32594605E-05
82	0.16028142E-02	-0.17892862E-05
83	0.16025933E-02	-0.43910535E-06
84	0.16026307E-02	0.79230790E-06
85	0.16029024E-02	0.19061829E-05
86	0.16033854E-02	0.29037460E-05
87	0.16040563E-02	0.37862155E-05
88	0.16048923E-02	0.45547954E-05
89	0.16053651E-02	0.48967113E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064063E-02	0.54966727E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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91	0.16075564E-02	0.59856666E-05
92	0.16087933E-02	0.63648172E-05
93	0.16100950E-02	0.66352186E-05
94	0.16114402E-02	0.67979322E-05
95	0.16128072E-02	0.68539871E-05
96	0.16141747E-02	0.68043769E-05
97	0.16155218E-02	0.66500606E-05
98	0.16168278E-02	0.63919624E-05
99	0.16180718E-02	0.60309717E-05
100	0.16192334E-02	0.55679452E-05
101	0.16202922E-02	0.50037079E-05
102	0.16212282E-02	0.43390546E-05
103	0.16220212E-02	0.35747539E-05
104	0.16226515E-02	0.27115500E-05
105	0.16230993E-02	0.17501676E-05
106	0.16233451E-02	0.69131454E-06
107	0.16233694E-02	-0.46431239E-06
108	0.16231529E-02	-0.17160231E-05
109	0.16226766E-02	-0.30631286E-05
110	0.16219213E-02	-0.45049346E-05
111	0.16208683E-02	-0.60407351E-05
112	0.16202243E-02	-0.68436807E-05
113	0.16186896E-02	-0.85191068E-05
114	0.16168106E-02	-0.10286666E-04
115	0.16145689E-02	-0.12145556E-04
116	0.16119463E-02	-0.14094926E-04
117	0.16089249E-02	-0.16133872E-04
118	0.16054868E-02	-0.18261422E-04
119	0.16016145E-02	-0.20476533E-04
120	0.15972905E-02	-0.22778075E-04
121	0.15924976E-02	-0.25164822E-04
122	0.15872190E-02	-0.27635442E-04
123	0.15814379E-02	-0.30188488E-04
124	0.15751382E-02	-0.32822376E-04
125	0.15683037E-02	-0.35535384E-04
126	0.15609189E-02	-0.38325634E-04
127	0.15529684E-02	-0.41191077E-04
128	0.15444376E-02	-0.44129487E-04
129	0.15353119E-02	-0.47138434E-04
130	0.15255776E-02	-0.50215287E-04
131	0.15152214E-02	-0.53357180E-04
132	0.15042307E-02	-0.56561017E-04
133	0.14925932E-02	-0.59823444E-04
134	0.14802977E-02	-0.63140833E-04
135	0.14673334E-02	-0.66509274E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14536908E-02	-0.69924543E-04
137	0.14393608E-02	-0.73382122E-04
138	0.14243354E-02	-0.76877128E-04
139	0.14086078E-02	-0.80404345E-04
140	0.13921720E-02	-0.83958184E-04
141	0.13750232E-02	-0.87532673E-04
142	0.13571579E-02	-0.91121423E-04
143	0.13385741E-02	-0.94717645E-04
144	0.13192708E-02	-0.98314085E-04

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145	0.12992489E-02	-0.10190306E-03
146	0.12785107E-02	-0.10547640E-03
147	0.12570600E-02	-0.10902544E-03
148	0.12349027E-02	-0.11254103E-03
149	0.12120465E-02	-0.11601346E-03
150	0.11885009E-02	-0.11943252E-03
151	0.11642778E-02	-0.12278739E-03
152	0.11393910E-02	-0.12606672E-03
153	0.11138569E-02	-0.12925855E-03
154	0.10876942E-02	-0.13235031E-03
155	0.10609243E-02	-0.13532881E-03
156	0.10335712E-02	-0.13818021E-03
157	0.10056617E-02	-0.14089004E-03
158	0.97722560E-03	-0.14344316E-03
159	0.96282025E-03	-0.14465653E-03
160	0.93365699E-03	-0.14694463E-03
161	0.90405555E-03	-0.14903513E-03
162	0.87405724E-03	-0.15091046E-03
163	0.84370695E-03	-0.15255233E-03
164	0.81305316E-03	-0.15394168E-03
165	0.78214839E-03	-0.15505879E-03
166	0.75104914E-03	-0.15588313E-03
167	0.71981607E-03	-0.15639343E-03
168	0.68851421E-03	-0.15656771E-03
169	0.65721292E-03	-0.15638318E-03
170	0.62598643E-03	-0.15581633E-03
171	0.59491349E-03	-0.15484290E-03
172	0.56407804E-03	-0.15343784E-03
173	0.53356885E-03	-0.15157538E-03
174	0.50348014E-03	-0.14922900E-03
175	0.47391135E-03	-0.14637147E-03
176	0.44496750E-03	-0.14297481E-03
177	0.41675929E-03	-0.13901033E-03
178	0.38940317E-03	-0.13444867E-03
179	0.36301670E-03	-0.12933367E-03
180	0.33769911E-03	-0.12377747E-03
181	0.31352835E-03	-0.11788185E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.29056289E-03	-0.11173869E-03
183	0.26884387E-03	-0.10543042E-03
184	0.24839683E-03	-0.99030571E-04
185	0.22923341E-03	-0.92604212E-04
186	0.21135309E-03	-0.86208485E-04
187	0.19474466E-03	-0.79893136E-04
188	0.17938763E-03	-0.73700998E-04
189	0.16525362E-03	-0.67668509E-04
190	0.15230753E-03	-0.61826220E-04
191	0.14050877E-03	-0.56199249E-04
192	0.12981214E-03	-0.50807776E-04
193	0.12016892E-03	-0.45667464E-04
194	0.11152763E-03	-0.40789928E-04
195	0.10383489E-03	-0.36183104E-04
196	0.97036034E-04	-0.31851680E-04
197	0.91075744E-04	-0.27797425E-04
198	0.85898639E-04	-0.24019570E-04

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199	0.81449689E-04	-0.20515110E-04
200	0.77674697E-04	-0.17279117E-04
201	0.74520583E-04	-0.14305020E-04
202	0.71935756E-04	-0.11584858E-04
203	0.69870322E-04	-0.91095217E-05
204	0.68276298E-04	-0.68689728E-05
205	0.67107794E-04	-0.48524421E-05
206	0.66321139E-04	-0.30486053E-05
207	0.65874956E-04	-0.14457482E-05
208	0.65730237E-04	-0.31909831E-07
209	0.65850392E-04	0.12049891E-05
210	0.66201246E-04	0.22770328E-05
211	0.66751018E-04	0.31962113E-05
212	0.67470326E-04	0.39743340E-05
213	0.68332120E-04	0.46229575E-05
214	0.69311624E-04	0.51533207E-05
215	0.70386290E-04	0.55762953E-05
216	0.71535680E-04	0.59023409E-05
217	0.72741430E-04	0.61414730E-05
218	0.73987110E-04	0.63032358E-05
219	0.75258169E-04	0.63966827E-05
220	0.76541801E-04	0.64303636E-05
221	0.77826866E-04	0.64123183E-05
222	0.79103782E-04	0.63500706E-05
223	0.80364414E-04	0.62506342E-05
224	0.81601989E-04	0.61205133E-05
225	0.82810977E-04	0.59657132E-05
226	0.83986997E-04	0.57917491E-05
227	0.85126732E-04	0.56036592E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.86227825E-04	0.54060197E-05
229	0.87288776E-04	0.52029559E-05
230	0.88308894E-04	0.49981627E-05
231	0.89288151E-04	0.47949179E-05
232	0.90227149E-04	0.45960996E-05
233	0.91127047E-04	0.44042017E-05
234	0.91989437E-04	0.42213501E-05
235	0.92816306E-04	0.40493182E-05
236	0.93609982E-04	0.38895423E-05
237	0.94373019E-04	0.37431332E-05
238	0.95108182E-04	0.36108913E-05
239	0.95818352E-04	0.34933166E-05
240	0.96506497E-04	0.33906201E-05
241	0.97175587E-04	0.33027334E-05
242	0.97828553E-04	0.32293158E-05
243	0.98468241E-04	0.31697627E-05
244	0.99097328E-04	0.31232109E-05
245	0.99718316E-04	0.30885433E-05
246	0.10033345E-03	0.30643921E-05
247	0.10094466E-03	0.30491433E-05
248	0.10155357E-03	0.30409365E-05
249	0.10216137E-03	0.30376680E-05
250	0.10276881E-03	0.30369899E-05
251	-0.36843866E-03	-0.14316670E-05
252	-0.36872498E-03	-0.14316670E-05

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253	-0.36901131E-03	-0.14316670E-05
254	-0.36929766E-03	-0.14316670E-05
255	-0.36958398E-03	-0.14316670E-05
256	-0.36987031E-03	-0.14316670E-05
257	-0.37015666E-03	-0.14316670E-05
258	-0.37044298E-03	-0.14316670E-05
259	-0.37072931E-03	-0.14316670E-05
260	-0.37101566E-03	-0.14316670E-05
261	-0.37130198E-03	-0.14316670E-05
262	-0.37158831E-03	-0.14316931E-05
263	-0.37187466E-03	-0.14318199E-05
264	-0.37216107E-03	-0.14321404E-05
265	-0.37244754E-03	-0.14327397E-05
266	-0.37273418E-03	-0.14336955E-05
267	-0.37302106E-03	-0.14350778E-05
268	-0.37330826E-03	-0.14369485E-05
269	-0.37359586E-03	-0.14393623E-05
270	-0.37388402E-03	-0.14423659E-05
271	-0.37417284E-03	-0.14459985E-05
272	-0.37446246E-03	-0.14502909E-05
273	-0.37475303E-03	-0.14552670E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.37504462E-03	-0.14609424E-05
275	-0.37533743E-03	-0.14673250E-05
276	-0.37563161E-03	-0.14744147E-05
277	-0.37592725E-03	-0.14822039E-05
278	-0.37622452E-03	-0.14906767E-05
279	-0.37652356E-03	-0.14998093E-05
280	-0.37682449E-03	-0.15095701E-05
281	-0.37712744E-03	-0.15199191E-05
282	-0.37743250E-03	-0.15308087E-05
283	-0.37773978E-03	-0.15421826E-05
284	-0.37804939E-03	-0.15539765E-05
285	-0.37836141E-03	-0.15661179E-05
286	-0.37867588E-03	-0.15785259E-05
287	-0.37899282E-03	-0.15911111E-05
288	-0.37931232E-03	-0.16037756E-05
289	-0.37963432E-03	-0.16164131E-05
290	-0.37995886E-03	-0.16289085E-05
291	-0.38028587E-03	-0.16411383E-05
292	-0.38061530E-03	-0.16529699E-05
293	-0.38094702E-03	-0.16642622E-05
294	-0.38128096E-03	-0.16748650E-05
295	-0.38161693E-03	-0.16846192E-05
296	-0.38195474E-03	-0.16933568E-05
297	-0.38229418E-03	-0.17009007E-05
298	-0.38263501E-03	-0.17070646E-05
299	-0.38297690E-03	-0.17116532E-05
300	-0.38331954E-03	-0.17144620E-05
301	-0.38366255E-03	-0.17152773E-05
302	-0.38400551E-03	-0.17138761E-05
303	-0.38434795E-03	-0.17100264E-05
304	-0.38468934E-03	-0.17034868E-05
305	-0.38502915E-03	-0.16940066E-05
306	-0.38536673E-03	-0.16813264E-05

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307	-0.38570145E-03	-0.16651773E-05
308	-0.38603254E-03	-0.16452815E-05
309	-0.38635929E-03	-0.16213522E-05
310	-0.38668080E-03	-0.15930940E-05
311	-0.38699622E-03	-0.15602025E-05
312	-0.38730455E-03	-0.15223648E-05
313	-0.38760481E-03	-0.14792597E-05
314	-0.38789588E-03	-0.14305579E-05
315	-0.38817665E-03	-0.13759220E-05
316	-0.38844583E-03	-0.13150069E-05
317	-0.38870220E-03	-0.12474604E-05
318	-0.38894435E-03	-0.11729229E-05
319	-0.38917086E-03	-0.10910283E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38927779E-03	-0.10472176E-05
321	-0.38947802E-03	-0.95358666E-06
322	-0.38965867E-03	-0.85165669E-06
323	-0.38981810E-03	-0.74104139E-06
324	-0.38995448E-03	-0.62135007E-06
325	-0.39006601E-03	-0.49218806E-06
326	-0.39015070E-03	-0.35315725E-06
327	-0.39020658E-03	-0.20385697E-06
328	-0.39023155E-03	-0.43884686E-07
329	-0.39022340E-03	0.12716328E-06
330	-0.39017992E-03	0.30969079E-06
331	-0.39009875E-03	0.50410102E-06
332	-0.38997745E-03	0.71079552E-06
333	-0.38981356E-03	0.93017303E-06
334	-0.38960451E-03	0.11626286E-05
335	-0.38934761E-03	0.14085521E-05
336	-0.38904016E-03	0.16683272E-05
337	-0.38867936E-03	0.19423301E-05
338	-0.38826227E-03	0.22309277E-05
339	-0.38778599E-03	0.25344771E-05
340	-0.38724745E-03	0.28533227E-05
341	-0.38664360E-03	0.31877958E-05
342	-0.38597127E-03	0.35382118E-05
343	-0.38560844E-03	0.37194832E-05
344	-0.38482732E-03	0.40943664E-05
345	-0.38396957E-03	0.44859030E-05
346	-0.38303182E-03	0.48943402E-05
347	-0.38201068E-03	0.53199014E-05
348	-0.38090270E-03	0.57627831E-05
349	-0.37970440E-03	0.62231534E-05
350	-0.37841228E-03	0.67011501E-05
351	-0.37702278E-03	0.71968766E-05
352	-0.37553234E-03	0.77104014E-05
353	-0.37393742E-03	0.82417528E-05
354	-0.37223444E-03	0.87909184E-05
355	-0.37041988E-03	0.93578428E-05
356	-0.36849015E-03	0.99424215E-05
357	-0.36644173E-03	0.10544501E-04
358	-0.36427117E-03	0.11163872E-04
359	-0.36197505E-03	0.11800272E-04
360	-0.35954994E-03	0.12453376E-04

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361	-0.35699262E-03	0.13122796E-04
362	-0.35429979E-03	0.13808079E-04
363	-0.35146836E-03	0.14508699E-04
364	-0.34849532E-03	0.15224055E-04
365	-0.34537780E-03	0.15953474E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.34211305E-03	0.16696193E-04
367	-0.33869848E-03	0.17451368E-04
368	-0.33513174E-03	0.18218067E-04
369	-0.33141056E-03	0.18995259E-04
370	-0.32753299E-03	0.19781817E-04
371	-0.32349728E-03	0.20576517E-04
372	-0.31930194E-03	0.21378022E-04
373	-0.31494573E-03	0.22184888E-04
374	-0.31042774E-03	0.22995553E-04
375	-0.30574735E-03	0.23808339E-04
376	-0.30090439E-03	0.24621444E-04
377	-0.29589891E-03	0.25432939E-04
378	-0.29073143E-03	0.26240758E-04
379	-0.28540299E-03	0.27042701E-04
380	-0.27991491E-03	0.27836431E-04
381	-0.27426911E-03	0.28619463E-04
382	-0.26846802E-03	0.29389157E-04
383	-0.26251454E-03	0.30142728E-04
384	-0.25641220E-03	0.30877225E-04
385	-0.25016512E-03	0.31589545E-04
386	-0.24377808E-03	0.32276410E-04
387	-0.23725649E-03	0.32934375E-04
388	-0.23060650E-03	0.33559823E-04
389	-0.22383497E-03	0.34148961E-04
390	-0.22040600E-03	0.34428806E-04
391	-0.21346679E-03	0.34955952E-04
392	-0.20642673E-03	0.35436507E-04
393	-0.19929558E-03	0.35866033E-04
394	-0.19208403E-03	0.36239893E-04
395	-0.18480366E-03	0.36553272E-04
396	-0.17746708E-03	0.36801150E-04
397	-0.17008791E-03	0.36978316E-04
398	-0.16268084E-03	0.37079357E-04
399	-0.15526162E-03	0.37098667E-04
400	-0.14784720E-03	0.37030437E-04
401	-0.14045568E-03	0.36868656E-04
402	-0.13310638E-03	0.36607122E-04
403	-0.12581990E-03	0.36239428E-04
404	-0.11861813E-03	0.35758978E-04
405	-0.11152429E-03	0.35158966E-04
406	-0.10456298E-03	0.34432418E-04
407	-0.97760239E-04	0.33572145E-04
408	-0.91143527E-04	0.32570795E-04
409	-0.84741827E-04	0.31420823E-04
410	-0.78584322E-04	0.30134019E-04
411	-0.72695359E-04	0.28740104E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.67093635E-04	0.27265893E-04
413	-0.61792751E-04	0.25735422E-04
414	-0.56801789E-04	0.24170095E-04
415	-0.52125779E-04	0.22588829E-04
416	-0.47766214E-04	0.21008207E-04
417	-0.43721495E-04	0.19442628E-04
418	-0.39987335E-04	0.17904467E-04
419	-0.36557180E-04	0.16404210E-04
420	-0.33422541E-04	0.14950620E-04
421	-0.30573341E-04	0.13550872E-04
422	-0.27998220E-04	0.12210696E-04
423	-0.25684798E-04	0.10934510E-04
424	-0.23619934E-04	0.97255552E-05
425	-0.21789949E-04	0.85860111E-05
426	-0.20180820E-04	0.75171188E-05
427	-0.18778364E-04	0.65192876E-05
428	-0.17568389E-04	0.55921996E-05
429	-0.16536831E-04	0.47349067E-05
430	-0.15669872E-04	0.39459183E-05
431	-0.14954039E-04	0.32232861E-05
432	-0.14376289E-04	0.25646787E-05
433	-0.13924076E-04	0.19674526E-05
434	-0.13585409E-04	0.14287156E-05
435	-0.13348897E-04	0.94538433E-06
436	-0.13203777E-04	0.51423660E-06
437	-0.13139944E-04	0.13195798E-06
438	-0.13147960E-04	-0.20481646E-06
439	-0.13219062E-04	-0.49946510E-06
440	-0.13345161E-04	-0.75534717E-06
441	-0.13518837E-04	-0.97577447E-06
442	-0.13733324E-04	-0.11639860E-05
443	-0.13982493E-04	-0.13231273E-05
444	-0.14260839E-04	-0.14562320E-05
445	-0.14563444E-04	-0.15662060E-05
446	-0.14885964E-04	-0.16558153E-05
447	-0.15224587E-04	-0.17276742E-05
448	-0.15576014E-04	-0.17842381E-05
449	-0.15937416E-04	-0.18277951E-05
450	-0.16306405E-04	-0.18604617E-05
451	-0.16681002E-04	-0.18841774E-05
452	-0.17059598E-04	-0.19007026E-05
453	-0.17440911E-04	-0.19116153E-05
454	-0.17823962E-04	-0.19183103E-05
455	-0.18208033E-04	-0.19219976E-05
456	-0.18592629E-04	-0.19237020E-05
457	-0.18977438E-04	-0.19242627E-05

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458	-0.19169867E-04	-0.19243066E-05
459	-0.20137260E-04	0.00000000E+00
460	-0.20137260E-04	0.00000000E+00
461	-0.20137260E-04	0.00000000E+00
462	-0.20137260E-04	0.00000000E+00
463	-0.20137260E-04	0.00000000E+00
464	-0.20137260E-04	0.00000000E+00
465	-0.20137260E-04	0.00000000E+00
466	-0.20137260E-04	0.00000000E+00
467	-0.20137260E-04	0.00000000E+00
468	-0.20137260E-04	0.00000000E+00

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STEP DI CARICO NO. 4

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40800548E-02	-0.27300650E-03
2	0.40254537E-02	-0.27300452E-03
3	0.39708535E-02	-0.27299425E-03
4	0.39162571E-02	-0.27296666E-03
5	0.38616688E-02	-0.27291203E-03
6	0.38070949E-02	-0.27281992E-03
7	0.37525441E-02	-0.27267908E-03
8	0.36980272E-02	-0.27247757E-03
9	0.36435579E-02	-0.27220263E-03
10	0.35891519E-02	-0.27184072E-03
11	0.35348283E-02	-0.27137750E-03
12	0.34806088E-02	-0.27079781E-03
13	0.34265181E-02	-0.27008564E-03
14	0.33725845E-02	-0.26922417E-03
15	0.33188395E-02	-0.26819567E-03
16	0.32653185E-02	-0.26698157E-03
17	0.32120605E-02	-0.26556247E-03
18	0.31591086E-02	-0.26391807E-03
19	0.31065098E-02	-0.26202717E-03
20	0.30543157E-02	-0.25986775E-03
21	0.30025821E-02	-0.25741689E-03
22	0.29513694E-02	-0.25465750E-03
23	0.29007399E-02	-0.25158492E-03
24	0.28507558E-02	-0.24820704E-03
25	0.28014763E-02	-0.24454112E-03
26	0.27529572E-02	-0.24060758E-03
27	0.27052499E-02	-0.23642632E-03
28	0.26584018E-02	-0.23201694E-03
29	0.26124569E-02	-0.22739854E-03
30	0.25674552E-02	-0.22258982E-03
31	0.25234325E-02	-0.21760905E-03
32	0.24804219E-02	-0.21247420E-03
33	0.24384519E-02	-0.20720289E-03
34	0.23975486E-02	-0.20181233E-03
35	0.23577339E-02	-0.19631936E-03
36	0.23190265E-02	-0.19074057E-03
37	0.22814423E-02	-0.18509221E-03
38	0.22449933E-02	-0.17939028E-03
39	0.22096888E-02	-0.17365023E-03
40	0.21755348E-02	-0.16788678E-03
41	0.21425346E-02	-0.16211376E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

42 0.21106889E-02 -0.15634412E-03
43 0.20799960E-02 -0.15059003E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20504512E-02	-0.14486282E-03
45	0.20220482E-02	-0.13917308E-03
46	0.19947789E-02	-0.13353064E-03
47	0.19686322E-02	-0.12794467E-03
48	0.19435966E-02	-0.12242362E-03
49	0.19196580E-02	-0.11697529E-03
50	0.18968012E-02	-0.11160687E-03
51	0.18750095E-02	-0.10632494E-03
52	0.18542650E-02	-0.10113553E-03
53	0.18345488E-02	-0.96044118E-04
54	0.18158405E-02	-0.91055663E-04
55	0.17981193E-02	-0.86174638E-04
56	0.17813633E-02	-0.81405065E-04
57	0.17655496E-02	-0.76750497E-04
58	0.17506551E-02	-0.72214098E-04
59	0.17366559E-02	-0.67798632E-04
60	0.17235274E-02	-0.63506486E-04
61	0.17112449E-02	-0.59339716E-04
62	0.16997831E-02	-0.55300043E-04
63	0.16891164E-02	-0.51388888E-04
64	0.16792190E-02	-0.47607384E-04
65	0.16700648E-02	-0.43956414E-04
66	0.16616277E-02	-0.40436600E-04
67	0.16538813E-02	-0.37048354E-04
68	0.16467995E-02	-0.33791872E-04
69	0.16403558E-02	-0.30667165E-04
70	0.16345239E-02	-0.27674063E-04
71	0.16292774E-02	-0.24812247E-04
72	0.16245903E-02	-0.22081249E-04
73	0.16204362E-02	-0.19480478E-04
74	0.16167894E-02	-0.17009226E-04
75	0.16136239E-02	-0.14666686E-04
76	0.16109142E-02	-0.12451960E-04
77	0.16086347E-02	-0.10364077E-04
78	0.16067602E-02	-0.84019975E-05
79	0.16052657E-02	-0.65646323E-05
80	0.16041261E-02	-0.48508432E-05
81	0.16033171E-02	-0.32594605E-05
82	0.16028142E-02	-0.17892862E-05
83	0.16025933E-02	-0.43910535E-06
84	0.16026307E-02	0.79230790E-06
85	0.16029024E-02	0.19061829E-05
86	0.16033854E-02	0.29037460E-05
87	0.16040563E-02	0.37862155E-05
88	0.16048923E-02	0.45547954E-05
89	0.16053651E-02	0.48967113E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064063E-02	0.54966727E-05
91	0.16075564E-02	0.59856666E-05
92	0.16087933E-02	0.63648172E-05
93	0.16100950E-02	0.66352186E-05
94	0.16114402E-02	0.67979322E-05
95	0.16128072E-02	0.68539871E-05
96	0.16141747E-02	0.68043769E-05
97	0.16155218E-02	0.66500606E-05
98	0.16168278E-02	0.63919624E-05
99	0.16180718E-02	0.60309717E-05
100	0.16192334E-02	0.55679452E-05
101	0.16202922E-02	0.50037079E-05
102	0.16212282E-02	0.43390546E-05
103	0.16220212E-02	0.35747539E-05
104	0.16226515E-02	0.27115500E-05
105	0.16230993E-02	0.17501676E-05
106	0.16233451E-02	0.69131454E-06
107	0.16233694E-02	-0.46431239E-06
108	0.16231529E-02	-0.17160231E-05
109	0.16226766E-02	-0.30631286E-05
110	0.16219213E-02	-0.45049346E-05
111	0.16208683E-02	-0.60407351E-05
112	0.16202243E-02	-0.68436807E-05
113	0.16186896E-02	-0.85191068E-05
114	0.16168106E-02	-0.10286666E-04
115	0.16145689E-02	-0.12145556E-04
116	0.16119463E-02	-0.14094926E-04
117	0.16089249E-02	-0.16133872E-04
118	0.16054868E-02	-0.18261422E-04
119	0.16016145E-02	-0.20476533E-04
120	0.15972905E-02	-0.22778075E-04
121	0.15924976E-02	-0.25164822E-04
122	0.15872190E-02	-0.27635442E-04
123	0.15814379E-02	-0.30188488E-04
124	0.15751382E-02	-0.32822376E-04
125	0.15683037E-02	-0.35535384E-04
126	0.15609189E-02	-0.38325634E-04
127	0.15529684E-02	-0.41191077E-04
128	0.15444376E-02	-0.44129487E-04
129	0.15353119E-02	-0.47138434E-04
130	0.15255776E-02	-0.50215287E-04
131	0.15152214E-02	-0.53357180E-04
132	0.15042307E-02	-0.56561017E-04
133	0.14925932E-02	-0.59823444E-04
134	0.14802977E-02	-0.63140833E-04
135	0.14673334E-02	-0.66509274E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14536908E-02	-0.69924543E-04
137	0.14393608E-02	-0.73382122E-04

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Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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138	0.14243354E-02	-0.76877128E-04
139	0.14086078E-02	-0.80404345E-04
140	0.13921720E-02	-0.83958184E-04
141	0.13750232E-02	-0.87532673E-04
142	0.13571579E-02	-0.91121423E-04
143	0.13385741E-02	-0.94717645E-04
144	0.13192708E-02	-0.98314085E-04
145	0.12992489E-02	-0.10190306E-03
146	0.12785107E-02	-0.10547640E-03
147	0.12570600E-02	-0.10902544E-03
148	0.12349027E-02	-0.11254103E-03
149	0.12120465E-02	-0.11601346E-03
150	0.11885009E-02	-0.11943252E-03
151	0.11642778E-02	-0.12278739E-03
152	0.11393910E-02	-0.12606672E-03
153	0.11138569E-02	-0.12925855E-03
154	0.10876942E-02	-0.13235031E-03
155	0.10609243E-02	-0.13532881E-03
156	0.10335712E-02	-0.13818021E-03
157	0.10056617E-02	-0.14089004E-03
158	0.97722560E-03	-0.14344316E-03
159	0.96282025E-03	-0.14465653E-03
160	0.93365699E-03	-0.14694463E-03
161	0.90405555E-03	-0.14903513E-03
162	0.87405724E-03	-0.15091046E-03
163	0.84370695E-03	-0.15255233E-03
164	0.81305316E-03	-0.15394168E-03
165	0.78214839E-03	-0.15505879E-03
166	0.75104914E-03	-0.15588313E-03
167	0.71981607E-03	-0.15639343E-03
168	0.68851421E-03	-0.15656771E-03
169	0.65721292E-03	-0.15638318E-03
170	0.62598643E-03	-0.15581633E-03
171	0.59491349E-03	-0.15484290E-03
172	0.56407804E-03	-0.15343784E-03
173	0.53356885E-03	-0.15157538E-03
174	0.50348014E-03	-0.14922900E-03
175	0.47391135E-03	-0.14637147E-03
176	0.44496750E-03	-0.14297481E-03
177	0.41675929E-03	-0.13901033E-03
178	0.38940317E-03	-0.13444867E-03
179	0.36301670E-03	-0.12933367E-03
180	0.33769911E-03	-0.12377747E-03
181	0.31352835E-03	-0.11788185E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.29056289E-03	-0.11173869E-03
183	0.26884387E-03	-0.10543042E-03
184	0.24839683E-03	-0.99030571E-04
185	0.22923341E-03	-0.92604212E-04
186	0.21135309E-03	-0.86208485E-04
187	0.19474466E-03	-0.79893136E-04
188	0.17938763E-03	-0.73700998E-04
189	0.16525362E-03	-0.67668509E-04
190	0.15230753E-03	-0.61826220E-04
191	0.14050877E-03	-0.56199249E-04

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192	0.12981214E-03	-0.50807776E-04
193	0.12016892E-03	-0.45667464E-04
194	0.11152763E-03	-0.40789928E-04
195	0.10383489E-03	-0.36183104E-04
196	0.97036034E-04	-0.31851680E-04
197	0.91075744E-04	-0.27797425E-04
198	0.85898639E-04	-0.24019570E-04
199	0.81449689E-04	-0.20515110E-04
200	0.77674697E-04	-0.17279117E-04
201	0.74520583E-04	-0.14305020E-04
202	0.71935756E-04	-0.11584858E-04
203	0.69870322E-04	-0.91095217E-05
204	0.68276298E-04	-0.68689728E-05
205	0.67107794E-04	-0.48524421E-05
206	0.66321139E-04	-0.30486053E-05
207	0.65874956E-04	-0.14457482E-05
208	0.65730237E-04	-0.31909831E-07
209	0.65850392E-04	0.12049891E-05
210	0.66201246E-04	0.22770328E-05
211	0.66751018E-04	0.31962113E-05
212	0.67470326E-04	0.39743340E-05
213	0.68332120E-04	0.46229575E-05
214	0.69311624E-04	0.51533207E-05
215	0.70386290E-04	0.55762953E-05
216	0.71535680E-04	0.59023409E-05
217	0.72741430E-04	0.61414730E-05
218	0.73987110E-04	0.63032358E-05
219	0.75258169E-04	0.63966827E-05
220	0.76541801E-04	0.64303636E-05
221	0.77826866E-04	0.64123183E-05
222	0.79103782E-04	0.63500706E-05
223	0.80364414E-04	0.62506342E-05
224	0.81601989E-04	0.61205133E-05
225	0.82810977E-04	0.59657132E-05
226	0.83986997E-04	0.57917491E-05
227	0.85126732E-04	0.56036592E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.86227825E-04	0.54060197E-05
229	0.87288776E-04	0.52029559E-05
230	0.88308894E-04	0.49981627E-05
231	0.89288151E-04	0.47949179E-05
232	0.90227149E-04	0.45960996E-05
233	0.91127047E-04	0.44042017E-05
234	0.91989437E-04	0.42213501E-05
235	0.92816306E-04	0.40493182E-05
236	0.93609982E-04	0.38895423E-05
237	0.94373019E-04	0.37431332E-05
238	0.95108182E-04	0.36108913E-05
239	0.95818352E-04	0.34933166E-05
240	0.96506497E-04	0.33906201E-05
241	0.97175587E-04	0.33027334E-05
242	0.97828553E-04	0.32293158E-05
243	0.98468241E-04	0.31697627E-05
244	0.99097328E-04	0.31232109E-05
245	0.99718316E-04	0.30885433E-05

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246	0.10033345E-03	0.30643921E-05
247	0.10094466E-03	0.30491433E-05
248	0.10155357E-03	0.30409365E-05
249	0.10216137E-03	0.30376680E-05
250	0.10276881E-03	0.30369899E-05
251	-0.36843866E-03	-0.14316670E-05
252	-0.36872498E-03	-0.14316670E-05
253	-0.36901131E-03	-0.14316670E-05
254	-0.36929766E-03	-0.14316670E-05
255	-0.36958398E-03	-0.14316670E-05
256	-0.36987031E-03	-0.14316670E-05
257	-0.37015666E-03	-0.14316670E-05
258	-0.37044298E-03	-0.14316670E-05
259	-0.37072931E-03	-0.14316670E-05
260	-0.37101566E-03	-0.14316670E-05
261	-0.37130198E-03	-0.14316670E-05
262	-0.37158831E-03	-0.14316931E-05
263	-0.37187466E-03	-0.14318200E-05
264	-0.37216107E-03	-0.14321404E-05
265	-0.37244754E-03	-0.14327397E-05
266	-0.37273418E-03	-0.14336955E-05
267	-0.37302106E-03	-0.14350778E-05
268	-0.37330826E-03	-0.14369485E-05
269	-0.37359586E-03	-0.14393623E-05
270	-0.37388402E-03	-0.14423659E-05
271	-0.37417284E-03	-0.14459985E-05
272	-0.37446248E-03	-0.14502909E-05
273	-0.37475303E-03	-0.14552670E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.37504462E-03	-0.14609424E-05
275	-0.37533743E-03	-0.14673250E-05
276	-0.37563161E-03	-0.14744147E-05
277	-0.37592725E-03	-0.14822039E-05
278	-0.37622452E-03	-0.14906767E-05
279	-0.37652356E-03	-0.14998093E-05
280	-0.37682449E-03	-0.15095701E-05
281	-0.37712744E-03	-0.15199191E-05
282	-0.37743250E-03	-0.15308087E-05
283	-0.37773978E-03	-0.15421826E-05
284	-0.37804939E-03	-0.15539765E-05
285	-0.37836141E-03	-0.15661179E-05
286	-0.37867588E-03	-0.15785259E-05
287	-0.37899282E-03	-0.15911111E-05
288	-0.37931232E-03	-0.16037756E-05
289	-0.37963432E-03	-0.16164130E-05
290	-0.37995886E-03	-0.16289085E-05
291	-0.38028587E-03	-0.16411383E-05
292	-0.38061530E-03	-0.16529699E-05
293	-0.38094702E-03	-0.16642622E-05
294	-0.38128096E-03	-0.16748650E-05
295	-0.38161693E-03	-0.16846192E-05
296	-0.38195474E-03	-0.16933568E-05
297	-0.38229418E-03	-0.17009007E-05
298	-0.38263501E-03	-0.17070646E-05
299	-0.38297690E-03	-0.17116532E-05

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300	-0.38331954E-03	-0.17144620E-05
301	-0.38366255E-03	-0.17152773E-05
302	-0.38400551E-03	-0.17138761E-05
303	-0.38434795E-03	-0.17100264E-05
304	-0.38468934E-03	-0.17034868E-05
305	-0.38502915E-03	-0.16940066E-05
306	-0.38536673E-03	-0.16813264E-05
307	-0.38570145E-03	-0.16651773E-05
308	-0.38603254E-03	-0.16452815E-05
309	-0.38635929E-03	-0.16213522E-05
310	-0.38668080E-03	-0.15930940E-05
311	-0.38699622E-03	-0.15602025E-05
312	-0.38730455E-03	-0.15223648E-05
313	-0.38760481E-03	-0.14792597E-05
314	-0.38789588E-03	-0.14305579E-05
315	-0.38817665E-03	-0.13759219E-05
316	-0.38844583E-03	-0.13150069E-05
317	-0.38870220E-03	-0.12474604E-05
318	-0.38894435E-03	-0.11729229E-05
319	-0.38917086E-03	-0.10910283E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38927779E-03	-0.10472176E-05
321	-0.38947802E-03	-0.95358666E-06
322	-0.38965867E-03	-0.85165664E-06
323	-0.38981810E-03	-0.74104139E-06
324	-0.38995448E-03	-0.62135007E-06
325	-0.39006601E-03	-0.49218801E-06
326	-0.39015070E-03	-0.35315722E-06
327	-0.39020658E-03	-0.20385696E-06
328	-0.39023155E-03	-0.43884672E-07
329	-0.39022340E-03	0.12716329E-06
330	-0.39017992E-03	0.30969079E-06
331	-0.39009875E-03	0.50410102E-06
332	-0.38997745E-03	0.71079552E-06
333	-0.38981356E-03	0.93017303E-06
334	-0.38960451E-03	0.11626286E-05
335	-0.38934761E-03	0.14085521E-05
336	-0.38904016E-03	0.16683272E-05
337	-0.38867936E-03	0.19423301E-05
338	-0.38826227E-03	0.22309277E-05
339	-0.38778599E-03	0.25344771E-05
340	-0.38724745E-03	0.28533227E-05
341	-0.38664360E-03	0.31877958E-05
342	-0.38597127E-03	0.35382118E-05
343	-0.38560844E-03	0.37194832E-05
344	-0.38482732E-03	0.40943664E-05
345	-0.38396957E-03	0.44859030E-05
346	-0.38303182E-03	0.48943402E-05
347	-0.38201068E-03	0.53199014E-05
348	-0.38090270E-03	0.57627831E-05
349	-0.37970440E-03	0.62231534E-05
350	-0.37841228E-03	0.67011501E-05
351	-0.37702278E-03	0.71968766E-05
352	-0.37553234E-03	0.77104014E-05
353	-0.37393742E-03	0.82417528E-05

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354	-0.37223444E-03	0.87909184E-05
355	-0.37041988E-03	0.93578428E-05
356	-0.36849015E-03	0.99424215E-05
357	-0.36644173E-03	0.10544501E-04
358	-0.36427117E-03	0.11163872E-04
359	-0.36197505E-03	0.11800272E-04
360	-0.35954994E-03	0.12453376E-04
361	-0.35699262E-03	0.13122796E-04
362	-0.35429979E-03	0.13808079E-04
363	-0.35146836E-03	0.14508699E-04
364	-0.34849532E-03	0.15224055E-04
365	-0.34537780E-03	0.15953474E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.34211305E-03	0.16696193E-04
367	-0.33869848E-03	0.17451368E-04
368	-0.33513174E-03	0.18218067E-04
369	-0.33141056E-03	0.18995257E-04
370	-0.32753299E-03	0.19781817E-04
371	-0.32349728E-03	0.20576517E-04
372	-0.31930194E-03	0.21378022E-04
373	-0.31494573E-03	0.22184888E-04
374	-0.31042774E-03	0.22995553E-04
375	-0.30574735E-03	0.23808339E-04
376	-0.30090439E-03	0.24621444E-04
377	-0.29589891E-03	0.25432939E-04
378	-0.29073143E-03	0.26240758E-04
379	-0.28540299E-03	0.27042701E-04
380	-0.27991491E-03	0.27836431E-04
381	-0.27426911E-03	0.28619463E-04
382	-0.26846802E-03	0.29389157E-04
383	-0.26251454E-03	0.30142728E-04
384	-0.25641220E-03	0.30877225E-04
385	-0.25016512E-03	0.31589545E-04
386	-0.24377808E-03	0.32276410E-04
387	-0.23725649E-03	0.32934375E-04
388	-0.23060650E-03	0.33559823E-04
389	-0.22383497E-03	0.34148961E-04
390	-0.22040600E-03	0.34428806E-04
391	-0.21346679E-03	0.34955952E-04
392	-0.20642673E-03	0.35436507E-04
393	-0.19929558E-03	0.35866033E-04
394	-0.19208403E-03	0.36239893E-04
395	-0.18480366E-03	0.36553272E-04
396	-0.17746708E-03	0.36801150E-04
397	-0.17008791E-03	0.36978316E-04
398	-0.16268084E-03	0.37079357E-04
399	-0.15526162E-03	0.37098667E-04
400	-0.14784720E-03	0.37030437E-04
401	-0.14045568E-03	0.36868656E-04
402	-0.13310638E-03	0.36607122E-04
403	-0.12581990E-03	0.36239428E-04
404	-0.11861813E-03	0.35758978E-04
405	-0.11152429E-03	0.35158966E-04
406	-0.10456298E-03	0.34432418E-04
407	-0.97760239E-04	0.33572145E-04

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408	-0.91143527E-04	0.32570795E-04
409	-0.84741827E-04	0.31420823E-04
410	-0.78584322E-04	0.30134019E-04
411	-0.72695359E-04	0.28740104E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.67093635E-04	0.27265893E-04
413	-0.61792751E-04	0.25735422E-04
414	-0.56801789E-04	0.24170095E-04
415	-0.52125779E-04	0.22588829E-04
416	-0.47766214E-04	0.21008207E-04
417	-0.43721495E-04	0.19442628E-04
418	-0.39987335E-04	0.17904467E-04
419	-0.36557180E-04	0.16404210E-04
420	-0.33422541E-04	0.14950620E-04
421	-0.30573341E-04	0.13550872E-04
422	-0.27998220E-04	0.12210696E-04
423	-0.25684798E-04	0.10934510E-04
424	-0.23619934E-04	0.97255552E-05
425	-0.21789949E-04	0.85860111E-05
426	-0.20180820E-04	0.75171188E-05
427	-0.18778364E-04	0.65192876E-05
428	-0.17568389E-04	0.55921996E-05
429	-0.16536831E-04	0.47349067E-05
430	-0.15669872E-04	0.39459183E-05
431	-0.14954039E-04	0.32232861E-05
432	-0.14376289E-04	0.25646787E-05
433	-0.13924076E-04	0.19674526E-05
434	-0.13585409E-04	0.14287156E-05
435	-0.13348897E-04	0.94538433E-06
436	-0.13203777E-04	0.51423660E-06
437	-0.13139944E-04	0.13195798E-06
438	-0.13147960E-04	-0.20481646E-06
439	-0.13219062E-04	-0.49946510E-06
440	-0.13345161E-04	-0.75534717E-06
441	-0.13518837E-04	-0.97577447E-06
442	-0.13733324E-04	-0.11639860E-05
443	-0.13982493E-04	-0.13231273E-05
444	-0.14260839E-04	-0.14562320E-05
445	-0.14563444E-04	-0.15662060E-05
446	-0.14885964E-04	-0.16558153E-05
447	-0.15224587E-04	-0.17276742E-05
448	-0.15576014E-04	-0.17842381E-05
449	-0.15937416E-04	-0.18277951E-05
450	-0.16306405E-04	-0.18604617E-05
451	-0.16681002E-04	-0.18841774E-05
452	-0.17059598E-04	-0.19007026E-05
453	-0.17440911E-04	-0.19116153E-05
454	-0.17823962E-04	-0.19183103E-05
455	-0.18208033E-04	-0.19219976E-05
456	-0.18592629E-04	-0.19237020E-05
457	-0.18977438E-04	-0.19242627E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.19169867E-04	-0.19243066E-05
459	-0.20137260E-04	0.00000000E+00
460	-0.20137260E-04	0.00000000E+00
461	-0.20137260E-04	0.00000000E+00
462	-0.20137260E-04	0.00000000E+00
463	-0.20137260E-04	0.00000000E+00
464	-0.20137260E-04	0.00000000E+00
465	-0.20137260E-04	0.00000000E+00
466	-0.20137260E-04	0.00000000E+00
467	-0.20137260E-04	0.00000000E+00
468	-0.20137260E-04	0.00000000E+00

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STEP DI CARICO NO. 5

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.91848485E-02	-0.17659494E-03
2	0.91495300E-02	-0.17659296E-03
3	0.91142124E-02	-0.17658267E-03
4	0.90788985E-02	-0.17655510E-03
5	0.90435920E-02	-0.17650047E-03
6	0.90083005E-02	-0.17640834E-03
7	0.89730322E-02	-0.17626751E-03
8	0.89377975E-02	-0.17606599E-03
9	0.89026103E-02	-0.17579105E-03
10	0.88674864E-02	-0.17542914E-03
11	0.88324454E-02	-0.17496593E-03
12	0.87975077E-02	-0.17438625E-03
13	0.87626996E-02	-0.17367408E-03
14	0.87280488E-02	-0.17281261E-03
15	0.86935861E-02	-0.17178411E-03
16	0.86593470E-02	-0.17057001E-03
17	0.86253714E-02	-0.16915091E-03
18	0.85917022E-02	-0.16750650E-03
19	0.85583851E-02	-0.16561561E-03
20	0.85254740E-02	-0.16345618E-03
21	0.84929904E-02	-0.16148940E-03
22	0.84608346E-02	-0.16017554E-03
23	0.84288782E-02	-0.15948998E-03
24	0.83969980E-02	-0.15940719E-03
25	0.83650770E-02	-0.15990080E-03
26	0.83330013E-02	-0.16094341E-03
27	0.83006648E-02	-0.16250671E-03
28	0.82679661E-02	-0.16456132E-03
29	0.82348092E-02	-0.16707688E-03
30	0.82011065E-02	-0.17002197E-03
31	0.81667742E-02	-0.17336423E-03
32	0.81317360E-02	-0.17707040E-03
33	0.80959238E-02	-0.18110630E-03
34	0.80592744E-02	-0.18543679E-03

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35	0.80217319E-02	-0.19002575E-03
36	0.79832496E-02	-0.19483623E-03
37	0.79437848E-02	-0.19983035E-03
38	0.79033077E-02	-0.20496934E-03
39	0.78617902E-02	-0.21021353E-03
40	0.78192176E-02	-0.21552235E-03
41	0.77755800E-02	-0.22085443E-03
42	0.77308770E-02	-0.22616757E-03
43	0.76851170E-02	-0.23141863E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.76383166E-02	-0.23656366E-03
45	0.75905016E-02	-0.24155783E-03
46	0.75417068E-02	-0.24635557E-03
47	0.74919756E-02	-0.25091367E-03
48	0.74413596E-02	-0.25519819E-03
49	0.73899156E-02	-0.25918765E-03
50	0.73377048E-02	-0.26287316E-03
51	0.72847866E-02	-0.26625648E-03
52	0.72312220E-02	-0.26934370E-03
53	0.71770684E-02	-0.27214081E-03
54	0.71223844E-02	-0.27465366E-03
55	0.70672259E-02	-0.27688805E-03
56	0.70116473E-02	-0.27884971E-03
57	0.69557037E-02	-0.28054425E-03
58	0.68994472E-02	-0.28197723E-03
59	0.68429299E-02	-0.28315425E-03
60	0.67862021E-02	-0.28408083E-03
61	0.67293136E-02	-0.28476247E-03
62	0.66723130E-02	-0.28520465E-03
63	0.66152476E-02	-0.28541283E-03
64	0.65581631E-02	-0.28539257E-03
65	0.65011051E-02	-0.28514946E-03
66	0.64441180E-02	-0.28468922E-03
67	0.63872435E-02	-0.28401782E-03
68	0.63305246E-02	-0.28314136E-03
69	0.62740003E-02	-0.28206618E-03
70	0.62177107E-02	-0.28079882E-03
71	0.61616935E-02	-0.27934610E-03
72	0.61059841E-02	-0.27771495E-03
73	0.60506188E-02	-0.27591264E-03
74	0.59956303E-02	-0.27394659E-03
75	0.59410506E-02	-0.27182457E-03
76	0.58869100E-02	-0.26955453E-03
77	0.58332379E-02	-0.26714470E-03
78	0.57800612E-02	-0.26460359E-03
79	0.57274047E-02	-0.26193995E-03
80	0.56752926E-02	-0.25916286E-03
81	0.56237467E-02	-0.25628170E-03
82	0.55727861E-02	-0.25330606E-03
83	0.55224295E-02	-0.25024594E-03
84	0.54726927E-02	-0.24711157E-03
85	0.54235891E-02	-0.24391350E-03
86	0.53751310E-02	-0.24066267E-03
87	0.53273272E-02	-0.23737029E-03
88	0.52801850E-02	-0.23404790E-03

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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

89 0.52568633E-02 -0.23237878E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.52107219E-02	-0.22903383E-03
91	0.51652500E-02	-0.22568926E-03
92	0.51204455E-02	-0.22235788E-03
93	0.50763050E-02	-0.21905279E-03
94	0.50328216E-02	-0.21578780E-03
95	0.49899863E-02	-0.21257688E-03
96	0.49477862E-02	-0.20943342E-03
97	0.49062073E-02	-0.20637018E-03
98	0.48652324E-02	-0.20339941E-03
99	0.48248409E-02	-0.20053276E-03
100	0.47850115E-02	-0.19778128E-03
101	0.47457200E-02	-0.19515555E-03
102	0.47069401E-02	-0.19266554E-03
103	0.46686442E-02	-0.19032072E-03
104	0.46308017E-02	-0.18812998E-03
105	0.45933812E-02	-0.18610174E-03
106	0.45563495E-02	-0.18424385E-03
107	0.45196717E-02	-0.18256367E-03
108	0.44833119E-02	-0.18106804E-03
109	0.44472320E-02	-0.17976326E-03
110	0.44113933E-02	-0.17865513E-03
111	0.43757563E-02	-0.17774897E-03
112	0.43580006E-02	-0.17737299E-03
113	0.43225889E-02	-0.17677854E-03
114	0.42872750E-02	-0.17639705E-03
115	0.42520156E-02	-0.17623203E-03
116	0.42167678E-02	-0.17628646E-03
117	0.41814866E-02	-0.17656280E-03
118	0.41461275E-02	-0.17706300E-03
119	0.41106464E-02	-0.17778850E-03
120	0.40749973E-02	-0.17874016E-03
121	0.40391348E-02	-0.17991831E-03
122	0.40030149E-02	-0.18132277E-03
123	0.39665909E-02	-0.18295276E-03
124	0.39298185E-02	-0.18480697E-03
125	0.38926534E-02	-0.18688350E-03
126	0.38550505E-02	-0.18917983E-03
127	0.38169669E-02	-0.19169293E-03
128	0.37783592E-02	-0.19441907E-03
129	0.37391854E-02	-0.19735395E-03
130	0.36994042E-02	-0.20049262E-03
131	0.36589750E-02	-0.20382949E-03
132	0.36178594E-02	-0.20735829E-03
133	0.35760195E-02	-0.21107208E-03
134	0.35334188E-02	-0.21496322E-03
135	0.34900228E-02	-0.21902336E-03

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136	0.34457988E-02	-0.22324341E-03
137	0.34007155E-02	-0.22761353E-03
138	0.33547441E-02	-0.23212313E-03
139	0.33078578E-02	-0.23676081E-03
140	0.32600320E-02	-0.24151437E-03
141	0.32112452E-02	-0.24637079E-03
142	0.31614779E-02	-0.25131617E-03
143	0.31107138E-02	-0.25633577E-03
144	0.30589397E-02	-0.26141395E-03
145	0.30061454E-02	-0.26653419E-03
146	0.29523242E-02	-0.27167899E-03
147	0.28974733E-02	-0.27682987E-03
148	0.28415932E-02	-0.28196746E-03
149	0.27846885E-02	-0.28707131E-03
150	0.27267684E-02	-0.29212001E-03
151	0.26678457E-02	-0.29709103E-03
152	0.26079386E-02	-0.30196088E-03
153	0.25470699E-02	-0.30670490E-03
154	0.24852669E-02	-0.31129736E-03
155	0.24225628E-02	-0.31571140E-03
156	0.23589961E-02	-0.31991900E-03
157	0.22946110E-02	-0.32389100E-03
158	0.22294575E-02	-0.32759708E-03
159	0.21966097E-02	-0.32934156E-03
160	0.21304113E-02	-0.33258914E-03
161	0.20635973E-02	-0.33548960E-03
162	0.19962408E-02	-0.33800842E-03
163	0.19284218E-02	-0.34010966E-03
164	0.18602273E-02	-0.34175630E-03
165	0.17917521E-02	-0.34290989E-03
166	0.17230988E-02	-0.34353085E-03
167	0.16543780E-02	-0.34357820E-03
168	0.15857086E-02	-0.34300974E-03
169	0.15172181E-02	-0.34178200E-03
170	0.14490427E-02	-0.33985020E-03
171	0.13813280E-02	-0.33716825E-03
172	0.13142286E-02	-0.33368886E-03
173	0.12479088E-02	-0.32936342E-03
174	0.11825430E-02	-0.32414208E-03
175	0.11183152E-02	-0.31797378E-03
176	0.10554200E-02	-0.31080621E-03
177	0.99406287E-03	-0.30258589E-03
178	0.93445950E-03	-0.29325817E-03
179	0.87682839E-03	-0.28289855E-03
180	0.82135573E-03	-0.27170446E-03
181	0.76819019E-03	-0.25985614E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.71744598E-03	-0.24751743E-03
183	0.66920609E-03	-0.23483635E-03
184	0.62352541E-03	-0.22194593E-03

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185	0.58043370E-03	-0.20896504E-03
186	0.53993840E-03	-0.19599915E-03
187	0.50202687E-03	-0.18314114E-03
188	0.46666933E-03	-0.17047208E-03
189	0.43382077E-03	-0.15806209E-03
190	0.40342321E-03	-0.14597103E-03
191	0.37540772E-03	-0.13424938E-03
192	0.34969606E-03	-0.12293886E-03
193	0.32620251E-03	-0.11207324E-03
194	0.30483535E-03	-0.10167903E-03
195	0.28549816E-03	-0.91776114E-04
196	0.26809121E-03	-0.82378363E-04
197	0.25251257E-03	-0.73494317E-04
198	0.23865901E-03	-0.65127679E-04
199	0.22642703E-03	-0.57277921E-04
200	0.21571366E-03	-0.49940725E-04
201	0.20641707E-03	-0.43108514E-04
202	0.19843728E-03	-0.36770853E-04
203	0.19167662E-03	-0.30914885E-04
204	0.18604021E-03	-0.25525693E-04
205	0.18143633E-03	-0.20586664E-04
206	0.17777673E-03	-0.16079792E-04
207	0.17497689E-03	-0.11985981E-04
208	0.17295613E-03	-0.82853076E-05
209	0.17163792E-03	-0.49572591E-05
210	0.17094979E-03	-0.19809484E-05
211	0.17082349E-03	0.66469272E-06
212	0.17119502E-03	0.30007427E-05
213	0.17200454E-03	0.50481408E-05
214	0.17319641E-03	0.68275535E-05
215	0.17471905E-03	0.83592613E-05
216	0.17652492E-03	0.96630620E-05
217	0.17857036E-03	0.10758183E-04
218	0.18081552E-03	0.11663215E-04
219	0.18322417E-03	0.12396055E-04
220	0.18576361E-03	0.12973856E-04
221	0.18840448E-03	0.13412995E-04
222	0.19112061E-03	0.13729045E-04
223	0.19388886E-03	0.13936756E-04
224	0.19668901E-03	0.14050040E-04
225	0.19950345E-03	0.14081968E-04
226	0.20231718E-03	0.14044772E-04
227	0.20511753E-03	0.13949842E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.20789397E-03	0.13807741E-04
229	0.21063811E-03	0.13628210E-04
230	0.21334336E-03	0.13420185E-04
231	0.21600483E-03	0.13191810E-04
232	0.21861923E-03	0.12950457E-04
233	0.22118460E-03	0.12702737E-04
234	0.22370028E-03	0.12454522E-04
235	0.22616671E-03	0.12210964E-04
236	0.22858528E-03	0.11976510E-04
237	0.23095818E-03	0.11754918E-04
238	0.23328830E-03	0.11549277E-04

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239	0.23557911E-03	0.11362017E-04
240	0.23783445E-03	0.11194928E-04
241	0.24005851E-03	0.11049168E-04
242	0.24225558E-03	0.10925279E-04
243	0.24443006E-03	0.10823188E-04
244	0.24658628E-03	0.10742227E-04
245	0.24872829E-03	0.10681131E-04
246	0.25085991E-03	0.10638044E-04
247	0.25298455E-03	0.10610527E-04
248	0.25510497E-03	0.10595558E-04
249	0.25722335E-03	0.10589532E-04
250	0.25934109E-03	0.10588270E-04
251	0.48077381E-02	-0.94410067E-03
252	0.46189502E-02	-0.94361661E-03
253	0.44303560E-02	-0.94216439E-03
254	0.42421487E-02	-0.93974406E-03
255	0.40545226E-02	-0.93635556E-03
256	0.38676711E-02	-0.93199889E-03
257	0.36817878E-02	-0.92667411E-03
258	0.34970662E-02	-0.92038116E-03
259	0.33137000E-02	-0.91312011E-03
260	0.31318825E-02	-0.90489088E-03
261	0.29518080E-02	-0.89569349E-03
262	0.27736688E-02	-0.88554120E-03
263	0.25976526E-02	-0.87447319E-03
264	0.24239372E-02	-0.86254155E-03
265	0.22526903E-02	-0.84979780E-03
266	0.20840687E-02	-0.83629286E-03
267	0.19182203E-02	-0.82207751E-03
268	0.17552818E-02	-0.80720184E-03
269	0.15953804E-02	-0.79171575E-03
270	0.14386330E-02	-0.77566877E-03
271	0.12851469E-02	-0.75911003E-03
272	0.11350198E-02	-0.74208848E-03
273	0.98833919E-03	-0.72465284E-03

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274	0.84518304E-03	-0.70685148E-03
275	0.70561969E-03	-0.68873278E-03
276	0.56970783E-03	-0.67034486E-03
277	0.43749652E-03	-0.65173575E-03
278	0.30902511E-03	-0.63295331E-03
279	0.18432360E-03	-0.61404478E-03
280	0.63412517E-04	-0.59505668E-03
281	-0.53696804E-04	-0.57603448E-03
282	-0.16700187E-03	-0.55702118E-03
283	-0.27650854E-03	-0.53805689E-03
284	-0.38223041E-03	-0.51917922E-03
285	-0.48418832E-03	-0.50042284E-03
286	-0.58240979E-03	-0.48182011E-03
287	-0.67692855E-03	-0.46340071E-03
288	-0.76778413E-03	-0.44519207E-03
289	-0.85502112E-03	-0.42721926E-03
290	-0.93868910E-03	-0.40950521E-03
291	-0.10188419E-02	-0.39207074E-03
292	-0.10955372E-02	-0.37493458E-03

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293	-0.11688367E-02	-0.35811361E-03
294	-0.12388047E-02	-0.34162280E-03
295	-0.13055087E-02	-0.32547538E-03
296	-0.13690186E-02	-0.30968289E-03
297	-0.14294062E-02	-0.29425527E-03
298	-0.14867455E-02	-0.27920090E-03
299	-0.15411119E-02	-0.26452675E-03
300	-0.15925820E-02	-0.25023840E-03
301	-0.16412332E-02	-0.23634006E-03
302	-0.16871442E-02	-0.22283480E-03
303	-0.17303935E-02	-0.20972449E-03
304	-0.17710604E-02	-0.19700987E-03
305	-0.18092238E-02	-0.18469067E-03
306	-0.18449629E-02	-0.17276565E-03
307	-0.18783562E-02	-0.16123265E-03
308	-0.19094819E-02	-0.15008864E-03
309	-0.19384173E-02	-0.13932983E-03
310	-0.19652392E-02	-0.12895167E-03
311	-0.19900231E-02	-0.11894890E-03
312	-0.20128435E-02	-0.10931566E-03
313	-0.20337736E-02	-0.10004548E-03
314	-0.20528852E-02	-0.91131362E-04
315	-0.20702493E-02	-0.82565799E-04
316	-0.20859344E-02	-0.74340845E-04
317	-0.21000078E-02	-0.66448141E-04
318	-0.21125351E-02	-0.58878959E-04
319	-0.21235803E-02	-0.51624251E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.21285666E-02	-0.48112208E-04
321	-0.21375041E-02	-0.41311585E-04
322	-0.21451106E-02	-0.34801600E-04
323	-0.21514434E-02	-0.28572336E-04
324	-0.21565575E-02	-0.22613696E-04
325	-0.21605061E-02	-0.16915448E-04
326	-0.21633403E-02	-0.11467248E-04
327	-0.21651092E-02	-0.62586628E-05
328	-0.21658591E-02	-0.12792078E-05
329	-0.21656353E-02	0.34816346E-05
330	-0.21644803E-02	0.80343889E-05
331	-0.21624346E-02	0.12389563E-04
332	-0.21595370E-02	0.16557624E-04
333	-0.21558234E-02	0.20548978E-04
334	-0.21513284E-02	0.24373951E-04
335	-0.21460843E-02	0.28042763E-04
336	-0.21401211E-02	0.31565520E-04
337	-0.21334672E-02	0.34952183E-04
338	-0.21261487E-02	0.38212558E-04
339	-0.21181898E-02	0.41356285E-04
340	-0.21096133E-02	0.44392800E-04
341	-0.21004393E-02	0.47331348E-04
342	-0.20906867E-02	0.50180945E-04
343	-0.20855987E-02	0.51574872E-04
344	-0.20750093E-02	0.54307424E-04
345	-0.20638802E-02	0.56972520E-04
346	-0.20522242E-02	0.59578291E-04

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347	-0.20400523E-02	0.62132589E-04
348	-0.20273742E-02	0.64642983E-04
349	-0.20141976E-02	0.67116707E-04
350	-0.20005293E-02	0.69560687E-04
351	-0.19863748E-02	0.71981529E-04
352	-0.19717379E-02	0.74385469E-04
353	-0.19566214E-02	0.76778408E-04
354	-0.19410270E-02	0.79165846E-04
355	-0.19249551E-02	0.81552927E-04
356	-0.19084055E-02	0.83944404E-04
357	-0.18913768E-02	0.86344589E-04
358	-0.18738668E-02	0.88757421E-04
359	-0.18558727E-02	0.91186368E-04
360	-0.18373909E-02	0.93634488E-04
361	-0.18184175E-02	0.96104355E-04
362	-0.17989477E-02	0.98598102E-04
363	-0.17789765E-02	0.10111736E-03
364	-0.17584990E-02	0.10366328E-03
365	-0.17375094E-02	0.10623651E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.17160025E-02	0.10883717E-03
367	-0.16939727E-02	0.11146485E-03
368	-0.16714148E-02	0.11411861E-03
369	-0.16483236E-02	0.11679693E-03
370	-0.16246946E-02	0.11949774E-03
371	-0.16005232E-02	0.12221836E-03
372	-0.15758061E-02	0.12495555E-03
373	-0.15505402E-02	0.12770543E-03
374	-0.15247234E-02	0.13046349E-03
375	-0.14983546E-02	0.13322459E-03
376	-0.14714337E-02	0.13598295E-03
377	-0.14439620E-02	0.13873210E-03
378	-0.14159420E-02	0.14146490E-03
379	-0.13873776E-02	0.14417351E-03
380	-0.13582747E-02	0.14684939E-03
381	-0.13286407E-02	0.14948324E-03
382	-0.12984850E-02	0.15206510E-03
383	-0.12678189E-02	0.15458417E-03
384	-0.12366562E-02	0.15702895E-03
385	-0.12050130E-02	0.15938713E-03
386	-0.11729080E-02	0.16164564E-03
387	-0.11403624E-02	0.16379060E-03
388	-0.11074003E-02	0.16580729E-03
389	-0.10740490E-02	0.16768022E-03
390	-0.10572368E-02	0.16855820E-03
391	-0.10233596E-02	0.17018449E-03
392	-0.98917540E-03	0.17162453E-03
393	-0.95472339E-03	0.17285987E-03
394	-0.92004635E-03	0.17387117E-03
395	-0.88519120E-03	0.17463823E-03
396	-0.85020880E-03	0.17513997E-03
397	-0.81515434E-03	0.17535442E-03
398	-0.78008766E-03	0.17525877E-03
399	-0.74507308E-03	0.17482930E-03
400	-0.71017985E-03	0.17404142E-03

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401	-0.67548215E-03	0.17286962E-03
402	-0.64105936E-03	0.17128760E-03
403	-0.60699624E-03	0.16926811E-03
404	-0.57338312E-03	0.16678309E-03
405	-0.54031599E-03	0.16380360E-03
406	-0.50789665E-03	0.16029988E-03
407	-0.47623302E-03	0.15624134E-03
408	-0.44543919E-03	0.15159659E-03
409	-0.41563562E-03	0.14633343E-03
410	-0.38694390E-03	0.14049921E-03
411	-0.35946592E-03	0.13421524E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.33328045E-03	0.12759144E-03
413	-0.30844539E-03	0.12072668E-03
414	-0.28499993E-03	0.11370945E-03
415	-0.26296655E-03	0.10661838E-03
416	-0.24235289E-03	0.99522797E-04
417	-0.22315368E-03	0.92483322E-04
418	-0.20535232E-03	0.85552449E-04
419	-0.18892247E-03	0.78775112E-04
420	-0.17382951E-03	0.72189279E-04
421	-0.16003189E-03	0.65826454E-04
422	-0.14748235E-03	0.59712271E-04
423	-0.13612906E-03	0.53866988E-04
424	-0.12591660E-03	0.48305985E-04
425	-0.11678698E-03	0.43040247E-04
426	-0.10868035E-03	0.38076822E-04
427	-0.10153586E-03	0.33419245E-04
428	-0.95292235E-04	0.29067949E-04
429	-0.89888410E-04	0.25020643E-04
430	-0.85264022E-04	0.21272666E-04
431	-0.81359838E-04	0.17817323E-04
432	-0.78118144E-04	0.14646187E-04
433	-0.75483076E-04	0.11749382E-04
434	-0.73400843E-04	0.91158399E-05
435	-0.71819988E-04	0.67335427E-05
436	-0.70691531E-04	0.45897314E-05
437	-0.69969086E-04	0.26711039E-05
438	-0.69608985E-04	0.96398821E-06
439	-0.69570313E-04	-0.54550014E-06
440	-0.69814938E-04	-0.18713195E-05
441	-0.70307527E-04	-0.30273786E-05
442	-0.71015493E-04	-0.40274294E-05
443	-0.71908995E-04	-0.48849720E-05
444	-0.72960858E-04	-0.56131730E-05
445	-0.74146490E-04	-0.62247973E-05
446	-0.75443822E-04	-0.67321471E-05
447	-0.76833188E-04	-0.71470131E-05
448	-0.78297213E-04	-0.74806330E-05
449	-0.79820733E-04	-0.77436580E-05
450	-0.81390637E-04	-0.79461242E-05
451	-0.82995772E-04	-0.80974341E-05
452	-0.84626787E-04	-0.82063370E-05
453	-0.86276021E-04	-0.82809202E-05
454	-0.87937362E-04	-0.83285940E-05

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455	-0.89606110E-04	-0.83560953E-05
456	-0.91278853E-04	-0.83694731E-05
457	-0.92953320E-04	-0.83740933E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.93790753E-04	-0.83744671E-05
459	-0.10383476E-03	0.00000000E+00
460	-0.10383476E-03	0.00000000E+00
461	-0.10383476E-03	0.00000000E+00
462	-0.10383476E-03	0.00000000E+00
463	-0.10383476E-03	0.00000000E+00
464	-0.10383476E-03	0.00000000E+00
465	-0.10383476E-03	0.00000000E+00
466	-0.10383476E-03	0.00000000E+00
467	-0.10383476E-03	0.00000000E+00
468	-0.10383476E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.91847414E-02	-0.17656483E-03
2	0.91494285E-02	-0.17656285E-03
3	0.91141174E-02	-0.17655257E-03
4	0.90788091E-02	-0.17652498E-03
5	0.90435091E-02	-0.17647035E-03
6	0.90082232E-02	-0.17637822E-03
7	0.89729605E-02	-0.17623737E-03
8	0.89377323E-02	-0.17603583E-03
9	0.89025516E-02	-0.17576087E-03
10	0.88674342E-02	-0.17539893E-03
11	0.88323988E-02	-0.17493567E-03
12	0.87974677E-02	-0.17435594E-03
13	0.87626651E-02	-0.17364374E-03
14	0.87280199E-02	-0.17278219E-03
15	0.86935638E-02	-0.17175362E-03
16	0.86593311E-02	-0.17053945E-03
17	0.86253611E-02	-0.16912026E-03
18	0.85916976E-02	-0.16747577E-03
19	0.85583869E-02	-0.16558476E-03
20	0.85254814E-02	-0.16342523E-03
21	0.84930044E-02	-0.16145827E-03
22	0.84608551E-02	-0.16014418E-03
23	0.84289052E-02	-0.15945827E-03
24	0.83970316E-02	-0.15937506E-03
25	0.83651161E-02	-0.15986816E-03
26	0.83330479E-02	-0.16091017E-03
27	0.83007179E-02	-0.16247279E-03

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28	0.82680257E-02	-0.16452665E-03
29	0.82348762E-02	-0.16704135E-03
30	0.82011810E-02	-0.16998548E-03
31	0.81668552E-02	-0.17332671E-03
32	0.81318254E-02	-0.17703178E-03
33	0.80960207E-02	-0.18106650E-03
34	0.80593796E-02	-0.18539571E-03
35	0.80218455E-02	-0.18998332E-03
36	0.79833716E-02	-0.19479234E-03
37	0.79439161E-02	-0.19978495E-03
38	0.79034474E-02	-0.20492234E-03
39	0.78619402E-02	-0.21016483E-03
40	0.78193778E-02	-0.21547187E-03
41	0.77757500E-02	-0.22080210E-03
42	0.77310577E-02	-0.22611329E-03
43	0.76853088E-02	-0.23136233E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.76385201E-02	-0.23650524E-03
45	0.75907167E-02	-0.24149733E-03
46	0.75419340E-02	-0.24629309E-03
47	0.74922154E-02	-0.25084935E-03
48	0.74416124E-02	-0.25513215E-03
49	0.73901825E-02	-0.25912002E-03
50	0.73379851E-02	-0.26280404E-03
51	0.72850809E-02	-0.26618599E-03
52	0.72315303E-02	-0.26927199E-03
53	0.71773916E-02	-0.27206799E-03
54	0.71227220E-02	-0.27457988E-03
55	0.70675779E-02	-0.27681343E-03
56	0.70120147E-02	-0.27877436E-03
57	0.69560860E-02	-0.28046832E-03
58	0.68998449E-02	-0.28190087E-03
59	0.68433429E-02	-0.28307756E-03
60	0.67866305E-02	-0.28400397E-03
61	0.67297574E-02	-0.28468558E-03
62	0.66727721E-02	-0.28512784E-03
63	0.66157221E-02	-0.28533628E-03
64	0.65586530E-02	-0.28531643E-03
65	0.65016104E-02	-0.28507385E-03
66	0.64446377E-02	-0.28461433E-03
67	0.63877786E-02	-0.28394375E-03
68	0.63310741E-02	-0.28306831E-03
69	0.62745647E-02	-0.28199429E-03
70	0.62182890E-02	-0.28072827E-03
71	0.61622853E-02	-0.27927704E-03
72	0.61065904E-02	-0.27764754E-03
73	0.60512377E-02	-0.27584704E-03
74	0.59962622E-02	-0.27388299E-03
75	0.59416951E-02	-0.27176316E-03
76	0.58875671E-02	-0.26949547E-03
77	0.58339061E-02	-0.26708815E-03
78	0.57807402E-02	-0.26454974E-03
79	0.57280944E-02	-0.26188904E-03
80	0.56759925E-02	-0.25911504E-03
81	0.56244554E-02	-0.25623717E-03

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82	0.55735037E-02	-0.25326503E-03
83	0.55231550E-02	-0.25020857E-03
84	0.54734251E-02	-0.24707807E-03
85	0.54243281E-02	-0.24388412E-03
86	0.53758752E-02	-0.24063759E-03
87	0.53280755E-02	-0.23734973E-03
88	0.52809371E-02	-0.23403206E-03
89	0.52576172E-02	-0.23236540E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.52114781E-02	-0.22902552E-03
91	0.51660072E-02	-0.22568626E-03
92	0.51212027E-02	-0.22236041E-03
93	0.50770612E-02	-0.21906108E-03
94	0.50335755E-02	-0.21580180E-03
95	0.49907370E-02	-0.21259623E-03
96	0.49485327E-02	-0.20945779E-03
97	0.49069482E-02	-0.20639926E-03
98	0.48659667E-02	-0.20343288E-03
99	0.48255683E-02	-0.20057030E-03
100	0.47857310E-02	-0.19782262E-03
101	0.47464310E-02	-0.19520039E-03
102	0.47076419E-02	-0.19271362E-03
103	0.46693357E-02	-0.19037176E-03
104	0.46314830E-02	-0.18818375E-03
105	0.45940513E-02	-0.18615799E-03
106	0.45570084E-02	-0.18430235E-03
107	0.45203185E-02	-0.18262419E-03
108	0.44839461E-02	-0.18113037E-03
109	0.44478537E-02	-0.17982717E-03
110	0.44120024E-02	-0.17872045E-03
111	0.43763523E-02	-0.17781551E-03
112	0.43585896E-02	-0.17744007E-03
113	0.43231645E-02	-0.17684657E-03
114	0.42878371E-02	-0.17646587E-03
115	0.42525637E-02	-0.17630147E-03
116	0.42173020E-02	-0.17635636E-03
117	0.41820067E-02	-0.17663304E-03
118	0.41466337E-02	-0.17713344E-03
119	0.41111382E-02	-0.17785899E-03
120	0.40754750E-02	-0.17881059E-03
121	0.40395986E-02	-0.17998856E-03
122	0.40034642E-02	-0.18139275E-03
123	0.39670267E-02	-0.18302236E-03
124	0.39302404E-02	-0.18487609E-03
125	0.38930615E-02	-0.18695203E-03
126	0.38554452E-02	-0.18924773E-03
127	0.38173478E-02	-0.19176009E-03
128	0.37787268E-02	-0.19448543E-03
129	0.37395398E-02	-0.19741945E-03
130	0.36997455E-02	-0.20055719E-03
131	0.36593038E-02	-0.20389307E-03
132	0.36181754E-02	-0.20742083E-03
133	0.35763232E-02	-0.21113352E-03
134	0.35337103E-02	-0.21502354E-03
135	0.34903025E-02	-0.21908250E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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136	0.34460665E-02	-0.22330134E-03
137	0.34009719E-02	-0.22767023E-03
138	0.33549892E-02	-0.23217856E-03
139	0.33080920E-02	-0.23681494E-03
140	0.32602556E-02	-0.24156719E-03
141	0.32114582E-02	-0.24642228E-03
142	0.31616807E-02	-0.25136632E-03
143	0.31109068E-02	-0.25638455E-03
144	0.30591229E-02	-0.26146139E-03
145	0.30063193E-02	-0.26658026E-03
146	0.29524893E-02	-0.27172366E-03
147	0.28976295E-02	-0.27687318E-03
148	0.28417408E-02	-0.28200939E-03
149	0.27848280E-02	-0.28711188E-03
150	0.27268997E-02	-0.29215921E-03
151	0.26679696E-02	-0.29712886E-03
152	0.26080550E-02	-0.30199738E-03
153	0.25471789E-02	-0.30674005E-03
154	0.24853691E-02	-0.31133118E-03
155	0.24226583E-02	-0.31574391E-03
156	0.23590853E-02	-0.31995022E-03
157	0.22946938E-02	-0.32392095E-03
158	0.22295346E-02	-0.32762575E-03
159	0.21966842E-02	-0.32936962E-03
160	0.21304800E-02	-0.33261595E-03
161	0.20636609E-02	-0.33551521E-03
162	0.19962995E-02	-0.33803281E-03
163	0.19284757E-02	-0.34013289E-03
164	0.18602767E-02	-0.34177836E-03
165	0.17917971E-02	-0.34293084E-03
166	0.17231398E-02	-0.34355070E-03
167	0.16544152E-02	-0.34359697E-03
168	0.15857421E-02	-0.34302750E-03
169	0.15172481E-02	-0.34179873E-03
170	0.14490695E-02	-0.33986592E-03
171	0.13813517E-02	-0.33718301E-03
172	0.13142495E-02	-0.33370269E-03
173	0.12479271E-02	-0.32937631E-03
174	0.11825587E-02	-0.32415410E-03
175	0.11183285E-02	-0.31798493E-03
176	0.10554313E-02	-0.31081651E-03
177	0.99407218E-03	-0.30259541E-03
178	0.93446695E-03	-0.29326690E-03
179	0.87683415E-03	-0.28290655E-03
180	0.82135998E-03	-0.27171173E-03
181	0.76819310E-03	-0.25986275E-03

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182	0.71744760E-03	-0.24752339E-03
183	0.66920655E-03	-0.23484167E-03
184	0.62352489E-03	-0.22195067E-03
185	0.58043230E-03	-0.20896924E-03
186	0.53993618E-03	-0.19600285E-03
187	0.50202396E-03	-0.18314435E-03
188	0.46666584E-03	-0.17047484E-03
189	0.43381678E-03	-0.15806443E-03
190	0.40341879E-03	-0.14597300E-03
191	0.37540295E-03	-0.13425098E-03
192	0.34969099E-03	-0.12294012E-03
193	0.32619722E-03	-0.11207422E-03
194	0.30482988E-03	-0.10167974E-03
195	0.28549257E-03	-0.91776565E-04
196	0.26808557E-03	-0.82378596E-04
197	0.25250690E-03	-0.73494346E-04
198	0.23865335E-03	-0.65127533E-04
199	0.22642143E-03	-0.57277612E-04
200	0.21570812E-03	-0.49940281E-04
201	0.20641164E-03	-0.43107946E-04
202	0.19843198E-03	-0.36770180E-04
203	0.19167145E-03	-0.30914125E-04
204	0.18603521E-03	-0.25524860E-04
205	0.18143150E-03	-0.20585769E-04
206	0.17777209E-03	-0.16078848E-04
207	0.17497242E-03	-0.11985000E-04
208	0.17295188E-03	-0.82842989E-05
209	0.17163386E-03	-0.49562323E-05
210	0.17094593E-03	-0.19799118E-05
211	0.17081985E-03	0.66573205E-06
212	0.17119158E-03	0.30017784E-05
213	0.17200132E-03	0.50491667E-05
214	0.17319339E-03	0.68285649E-05
215	0.17471623E-03	0.83602545E-05
216	0.17652230E-03	0.96640324E-05
217	0.17856793E-03	0.10759129E-04
218	0.18081328E-03	0.11664133E-04
219	0.18322210E-03	0.12396943E-04
220	0.18576172E-03	0.12974712E-04
221	0.18840274E-03	0.13413820E-04
222	0.19111903E-03	0.13729838E-04
223	0.19388746E-03	0.13937514E-04
224	0.19668775E-03	0.14050765E-04
225	0.19950235E-03	0.14082661E-04
226	0.20231621E-03	0.14045432E-04
227	0.20511667E-03	0.13950472E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.20789324E-03	0.13808341E-04
229	0.21063750E-03	0.13628781E-04
230	0.21334286E-03	0.13420728E-04
231	0.21600444E-03	0.13192329E-04

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232	0.21861892E-03	0.12950951E-04
233	0.22118440E-03	0.12703207E-04
234	0.22370018E-03	0.12454972E-04
235	0.22616670E-03	0.12211395E-04
236	0.22858534E-03	0.11976924E-04
237	0.23095832E-03	0.11755317E-04
238	0.23328853E-03	0.11549662E-04
239	0.23557941E-03	0.11362390E-04
240	0.23783483E-03	0.11195291E-04
241	0.24005896E-03	0.11049524E-04
242	0.24225611E-03	0.10925626E-04
243	0.24443064E-03	0.10823531E-04
244	0.24658692E-03	0.10742566E-04
245	0.24872902E-03	0.10681466E-04
246	0.25086070E-03	0.10638377E-04
247	0.25298540E-03	0.10610858E-04
248	0.25510590E-03	0.10595888E-04
249	0.25722434E-03	0.10589863E-04
250	0.25934214E-03	0.10588600E-04
251	0.48077703E-02	-0.94407052E-03
252	0.46189884E-02	-0.94358646E-03
253	0.44304002E-02	-0.94213441E-03
254	0.42421990E-02	-0.93971420E-03
255	0.40545790E-02	-0.93632599E-03
256	0.38677333E-02	-0.93196973E-03
257	0.36818557E-02	-0.92664536E-03
258	0.34971398E-02	-0.92035293E-03
259	0.33137789E-02	-0.91309246E-03
260	0.31319673E-02	-0.90486387E-03
261	0.29518979E-02	-0.89566730E-03
262	0.27737641E-02	-0.88551576E-03
263	0.25977527E-02	-0.87444868E-03
264	0.24240420E-02	-0.86251803E-03
265	0.22527997E-02	-0.84977533E-03
266	0.20841826E-02	-0.83627156E-03
267	0.19183384E-02	-0.82205742E-03
268	0.17554037E-02	-0.80718310E-03
269	0.15955057E-02	-0.79169846E-03
270	0.14387617E-02	-0.77565294E-03
271	0.12852787E-02	-0.75909583E-03
272	0.11351543E-02	-0.74207596E-03
273	0.98847598E-03	-0.72464207E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.84532180E-03	-0.70684258E-03
275	0.70576009E-03	-0.68872585E-03
276	0.56984939E-03	-0.67033985E-03
277	0.43763887E-03	-0.65173255E-03
278	0.30916795E-03	-0.63295185E-03
279	0.18446655E-03	-0.61404496E-03
280	0.63555271E-04	-0.59505843E-03
281	-0.53554533E-04	-0.57603762E-03
282	-0.16686037E-03	-0.55702560E-03
283	-0.27636805E-03	-0.53806260E-03
284	-0.38209118E-03	-0.51918603E-03
285	-0.48405054E-03	-0.50043076E-03

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286	-0.58227370E-03	-0.48182896E-03
287	-0.67679433E-03	-0.46341043E-03
288	-0.76765195E-03	-0.44520258E-03
289	-0.85489108E-03	-0.42723052E-03
290	-0.93856140E-03	-0.40951715E-03
291	-0.10187166E-02	-0.39208322E-03
292	-0.10954145E-02	-0.37494762E-03
293	-0.11687166E-02	-0.35812712E-03
294	-0.12386874E-02	-0.34163671E-03
295	-0.13053942E-02	-0.32548964E-03
296	-0.13689069E-02	-0.30969744E-03
297	-0.14292975E-02	-0.29427008E-03
298	-0.14866398E-02	-0.27921592E-03
299	-0.15410092E-02	-0.26454192E-03
300	-0.15924823E-02	-0.25025365E-03
301	-0.16411367E-02	-0.23635539E-03
302	-0.16870507E-02	-0.22285017E-03
303	-0.17303030E-02	-0.20973985E-03
304	-0.17709730E-02	-0.19702519E-03
305	-0.18091395E-02	-0.18470593E-03
306	-0.18448817E-02	-0.17278081E-03
307	-0.18782780E-02	-0.16124769E-03
308	-0.19094066E-02	-0.15010354E-03
309	-0.19383450E-02	-0.13934457E-03
310	-0.19651698E-02	-0.12896620E-03
311	-0.19899565E-02	-0.11896323E-03
312	-0.20127797E-02	-0.10932977E-03
313	-0.20337126E-02	-0.10005935E-03
314	-0.20528273E-02	-0.91144975E-04
315	-0.20701939E-02	-0.82579143E-04
316	-0.20858815E-02	-0.74353906E-04
317	-0.20999575E-02	-0.66460911E-04
318	-0.21124876E-02	-0.58891434E-04
319	-0.21235351E-02	-0.51636420E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.21285226E-02	-0.48124220E-04
321	-0.21374624E-02	-0.41323281E-04
322	-0.21450713E-02	-0.34812976E-04
323	-0.21514064E-02	-0.28583387E-04
324	-0.21565226E-02	-0.22624419E-04
325	-0.21604735E-02	-0.16925842E-04
326	-0.21633096E-02	-0.11477309E-04
327	-0.21650803E-02	-0.62683935E-05
328	-0.21658323E-02	-0.12886075E-05
329	-0.21656104E-02	0.34725654E-05
330	-0.21644572E-02	0.80256486E-05
331	-0.21624132E-02	0.12381149E-04
332	-0.21595173E-02	0.16549533E-04
333	-0.21558052E-02	0.20541209E-04
334	-0.21513118E-02	0.24366496E-04
335	-0.21460690E-02	0.28035623E-04
336	-0.21401073E-02	0.31558688E-04
337	-0.21334547E-02	0.34945653E-04
338	-0.21261375E-02	0.38206326E-04
339	-0.21181798E-02	0.41350344E-04

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340	-0.21096044E-02	0.44387147E-04
341	-0.21004316E-02	0.47325975E-04
342	-0.20906799E-02	0.50175848E-04
343	-0.20855926E-02	0.51569907E-04
344	-0.20750042E-02	0.54302727E-04
345	-0.20638760E-02	0.56968078E-04
346	-0.20522207E-02	0.59574100E-04
347	-0.20400498E-02	0.62128645E-04
348	-0.20273721E-02	0.64639273E-04
349	-0.20141965E-02	0.67113229E-04
350	-0.20005289E-02	0.69557434E-04
351	-0.19863751E-02	0.71978495E-04
352	-0.19717386E-02	0.74382646E-04
353	-0.19566226E-02	0.76775781E-04
354	-0.19410287E-02	0.79163416E-04
355	-0.19249574E-02	0.81550686E-04
356	-0.19084081E-02	0.83942345E-04
357	-0.18913798E-02	0.86342705E-04
358	-0.18738703E-02	0.88755703E-04
359	-0.18558764E-02	0.91184818E-04
360	-0.18373950E-02	0.93633083E-04
361	-0.18184218E-02	0.96103104E-04
362	-0.17989522E-02	0.98596989E-04
363	-0.17789813E-02	0.10111638E-03
364	-0.17585038E-02	0.10366244E-03
365	-0.17375145E-02	0.10623578E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.17160077E-02	0.10883656E-03
367	-0.16939781E-02	0.11146435E-03
368	-0.16714202E-02	0.11411821E-03
369	-0.16483291E-02	0.11679664E-03
370	-0.16247000E-02	0.11949754E-03
371	-0.16005288E-02	0.12221826E-03
372	-0.15758116E-02	0.12495554E-03
373	-0.15505458E-02	0.12770548E-03
374	-0.15247290E-02	0.13046362E-03
375	-0.14983601E-02	0.13322479E-03
376	-0.14714391E-02	0.13598322E-03
377	-0.14439675E-02	0.13873243E-03
378	-0.14159473E-02	0.14146528E-03
379	-0.13873830E-02	0.14417394E-03
380	-0.13582800E-02	0.14684987E-03
381	-0.13286457E-02	0.14948378E-03
382	-0.12984899E-02	0.15206565E-03
383	-0.12678237E-02	0.15458476E-03
384	-0.12366609E-02	0.15702959E-03
385	-0.12050177E-02	0.15938780E-03
386	-0.11729124E-02	0.16164634E-03
387	-0.11403667E-02	0.16379131E-03
388	-0.11074045E-02	0.16580803E-03
389	-0.10740530E-02	0.16768096E-03
390	-0.10572408E-02	0.16855895E-03
391	-0.10233633E-02	0.17018525E-03
392	-0.98917901E-03	0.17162532E-03
393	-0.95472689E-03	0.17286066E-03

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394	-0.92004967E-03	0.17387196E-03
395	-0.88519434E-03	0.17463902E-03
396	-0.85021177E-03	0.17514075E-03
397	-0.81515720E-03	0.17535521E-03
398	-0.78009034E-03	0.17525956E-03
399	-0.74507564E-03	0.17483007E-03
400	-0.71018224E-03	0.17404217E-03
401	-0.67548436E-03	0.17287038E-03
402	-0.64106140E-03	0.17128834E-03
403	-0.60699822E-03	0.16926884E-03
404	-0.57338492E-03	0.16678379E-03
405	-0.54031762E-03	0.16380429E-03
406	-0.50789816E-03	0.16030055E-03
407	-0.47623442E-03	0.15624198E-03
408	-0.44544044E-03	0.15159720E-03
409	-0.41563675E-03	0.14633402E-03
410	-0.38694491E-03	0.14049976E-03
411	-0.35946682E-03	0.13421578E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.33328126E-03	0.12759193E-03
413	-0.30844612E-03	0.12072714E-03
414	-0.28500057E-03	0.11370989E-03
415	-0.26296708E-03	0.10661879E-03
416	-0.24235336E-03	0.99523175E-04
417	-0.22315407E-03	0.92483671E-04
418	-0.20535264E-03	0.85552769E-04
419	-0.18892273E-03	0.78775411E-04
420	-0.17382971E-03	0.72189541E-04
421	-0.16003204E-03	0.65826694E-04
422	-0.14748247E-03	0.59712489E-04
423	-0.13612912E-03	0.53867181E-04
424	-0.12591663E-03	0.48306156E-04
425	-0.11678698E-03	0.43040400E-04
426	-0.10868032E-03	0.38076956E-04
427	-0.10153581E-03	0.33419361E-04
428	-0.95292162E-04	0.29068047E-04
429	-0.89888323E-04	0.25020725E-04
430	-0.85263913E-04	0.21272734E-04
431	-0.81359714E-04	0.17817380E-04
432	-0.78118013E-04	0.14646231E-04
433	-0.75482938E-04	0.11749415E-04
434	-0.73400697E-04	0.91158636E-05
435	-0.71819843E-04	0.67335573E-05
436	-0.70691378E-04	0.45897382E-05
437	-0.69968934E-04	0.26711036E-05
438	-0.69608832E-04	0.96398185E-06
439	-0.69570167E-04	-0.54551197E-06
440	-0.69814792E-04	-0.18713359E-05
441	-0.70307382E-04	-0.30273993E-05
442	-0.71015354E-04	-0.40274535E-05
443	-0.71908864E-04	-0.48849988E-05
444	-0.72960727E-04	-0.56132026E-05
445	-0.74146374E-04	-0.62248287E-05
446	-0.75443713E-04	-0.67321803E-05
447	-0.76833079E-04	-0.71470477E-05

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448	-0.78297111E-04	-0.74806690E-05
449	-0.79820638E-04	-0.77436944E-05
450	-0.81390557E-04	-0.79461615E-05
451	-0.82995692E-04	-0.80974714E-05
452	-0.84626714E-04	-0.82063752E-05
453	-0.86275955E-04	-0.82809584E-05
454	-0.87937304E-04	-0.83286332E-05
455	-0.89606066E-04	-0.83561335E-05
456	-0.91278816E-04	-0.83695113E-05
457	-0.92953283E-04	-0.83741315E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.93790724E-04	-0.83745063E-05
459	-0.10383476E-03	0.00000000E+00
460	-0.10383476E-03	0.00000000E+00
461	-0.10383476E-03	0.00000000E+00
462	-0.10383476E-03	0.00000000E+00
463	-0.10383476E-03	0.00000000E+00
464	-0.10383476E-03	0.00000000E+00
465	-0.10383476E-03	0.00000000E+00
466	-0.10383476E-03	0.00000000E+00
467	-0.10383476E-03	0.00000000E+00
468	-0.10383476E-03	0.00000000E+00

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STEP DI CARICO NO. 7

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.13261687E-01	-0.26555607E-03
2	0.13208576E-01	-0.26555409E-03
3	0.13155466E-01	-0.26554381E-03
4	0.13102359E-01	-0.26551622E-03
5	0.13049261E-01	-0.26546163E-03
6	0.12996177E-01	-0.26536948E-03
7	0.12943116E-01	-0.26522865E-03
8	0.12890089E-01	-0.26502713E-03
9	0.12837110E-01	-0.26475219E-03
10	0.12784194E-01	-0.26439028E-03
11	0.12731361E-01	-0.26392707E-03
12	0.12678632E-01	-0.26334738E-03
13	0.12626030E-01	-0.26263524E-03
14	0.12573588E-01	-0.26177373E-03
15	0.12521332E-01	-0.26074523E-03
16	0.12469302E-01	-0.25953117E-03
17	0.12417533E-01	-0.25811206E-03
18	0.12366071E-01	-0.25646764E-03
19	0.12314963E-01	-0.25457673E-03
20	0.12264259E-01	-0.25241732E-03

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21	0.12214008E-01	-0.25007955E-03
22	0.12164233E-01	-0.24765270E-03
23	0.12114954E-01	-0.24511214E-03
24	0.12066198E-01	-0.24243239E-03
25	0.12017992E-01	-0.23958703E-03
26	0.11970376E-01	-0.23654869E-03
27	0.11923388E-01	-0.23328903E-03
28	0.11877077E-01	-0.22977870E-03
29	0.11831495E-01	-0.22598731E-03
30	0.11786703E-01	-0.22188347E-03
31	0.11742765E-01	-0.21743480E-03
32	0.11699754E-01	-0.21260807E-03
33	0.11657749E-01	-0.20736906E-03
34	0.11616836E-01	-0.20168265E-03
35	0.11577108E-01	-0.19551272E-03
36	0.11538666E-01	-0.18882231E-03
37	0.11501617E-01	-0.18157354E-03
38	0.11466076E-01	-0.17372768E-03
39	0.11432168E-01	-0.16524499E-03
40	0.11400023E-01	-0.15608495E-03
41	0.11369782E-01	-0.14620619E-03
42	0.11341591E-01	-0.13556647E-03
43	0.11315608E-01	-0.12412271E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.11291999E-01	-0.11183091E-03
45	0.11270858E-01	-0.99811507E-04
46	0.11251981E-01	-0.89184112E-04
47	0.11235095E-01	-0.79902245E-04
48	0.11219934E-01	-0.71918585E-04
49	0.11206244E-01	-0.65184977E-04
50	0.11193780E-01	-0.59652499E-04
51	0.11182306E-01	-0.55271401E-04
52	0.11171598E-01	-0.51991119E-04
53	0.11161440E-01	-0.49760241E-04
54	0.11151628E-01	-0.48526577E-04
55	0.11141966E-01	-0.48237143E-04
56	0.11132273E-01	-0.48838137E-04
57	0.11122376E-01	-0.50274939E-04
58	0.11112112E-01	-0.52492145E-04
59	0.11101331E-01	-0.55433589E-04
60	0.11089893E-01	-0.59042315E-04
61	0.11077673E-01	-0.63260566E-04
62	0.11064553E-01	-0.68029789E-04
63	0.11050428E-01	-0.73290641E-04
64	0.11035208E-01	-0.78983030E-04
65	0.11018810E-01	-0.85046137E-04
66	0.11001168E-01	-0.91418471E-04
67	0.10982227E-01	-0.98037897E-04
68	0.10961941E-01	-0.10484167E-03
69	0.10940282E-01	-0.11176974E-03
70	0.10917228E-01	-0.11877142E-03
71	0.10892770E-01	-0.12580871E-03
72	0.10866904E-01	-0.13285637E-03
73	0.10839628E-01	-0.13990155E-03
74	0.10810944E-01	-0.14693764E-03

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75	0.10780854E-01	-0.15395842E-03
76	0.10749361E-01	-0.16095796E-03
77	0.10716473E-01	-0.16793067E-03
78	0.10682192E-01	-0.17487131E-03
79	0.10646527E-01	-0.18177497E-03
80	0.10609484E-01	-0.18863709E-03
81	0.10571075E-01	-0.19545342E-03
82	0.10531306E-01	-0.20222009E-03
83	0.10490190E-01	-0.20893356E-03
84	0.10447737E-01	-0.21559060E-03
85	0.10403958E-01	-0.22218836E-03
86	0.10358865E-01	-0.22872431E-03
87	0.10312472E-01	-0.23519628E-03
88	0.10264792E-01	-0.24160241E-03
89	0.10240472E-01	-0.24478036E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.10190885E-01	-0.25108506E-03
91	0.10140043E-01	-0.25732085E-03
92	0.10087960E-01	-0.26348705E-03
93	0.10034652E-01	-0.26958334E-03
94	0.99801319E-02	-0.27560981E-03
95	0.99244136E-02	-0.28156681E-03
96	0.98675098E-02	-0.28745504E-03
97	0.98094363E-02	-0.29327555E-03
98	0.97502042E-02	-0.29902975E-03
99	0.96898284E-02	-0.30471935E-03
100	0.96283210E-02	-0.31034637E-03
101	0.95656933E-02	-0.31591326E-03
102	0.95019592E-02	-0.32142270E-03
103	0.94371280E-02	-0.32687775E-03
104	0.93712118E-02	-0.33228178E-03
105	0.93042189E-02	-0.33763851E-03
106	0.92361588E-02	-0.34295200E-03
107	0.91670407E-02	-0.34822652E-03
108	0.90968702E-02	-0.35346681E-03
109	0.90256557E-02	-0.35867782E-03
110	0.89534009E-02	-0.36386491E-03
111	0.88801114E-02	-0.36903363E-03
112	0.88430783E-02	-0.37161278E-03
113	0.87682409E-02	-0.37676524E-03
114	0.86923726E-02	-0.38191461E-03
115	0.86154742E-02	-0.38706709E-03
116	0.85375449E-02	-0.39222892E-03
117	0.84585818E-02	-0.39740620E-03
118	0.83785811E-02	-0.40260513E-03
119	0.82975384E-02	-0.40783177E-03
120	0.82154460E-02	-0.41309229E-03
121	0.81322985E-02	-0.41839265E-03
122	0.80480864E-02	-0.42373888E-03
123	0.79627996E-02	-0.42913694E-03
124	0.78764278E-02	-0.43459272E-03
125	0.77889585E-02	-0.44011208E-03
126	0.77003781E-02	-0.44570045E-03
127	0.76106731E-02	-0.45136228E-03
128	0.75198282E-02	-0.45710098E-03

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129	0.74278275E-02	-0.46291880E-03
130	0.73346552E-02	-0.46881690E-03
131	0.72402954E-02	-0.47479526E-03
132	0.71447319E-02	-0.48085270E-03
133	0.70479494E-02	-0.48698683E-03
134	0.69499323E-02	-0.49319409E-03
135	0.68506668E-02	-0.49946958E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.67501403E-02	-0.50580729E-03
137	0.66483403E-02	-0.51219983E-03
138	0.65452573E-02	-0.51863852E-03
139	0.64408826E-02	-0.52511337E-03
140	0.63352105E-02	-0.53161301E-03
141	0.62282365E-02	-0.53812470E-03
142	0.61199605E-02	-0.54463441E-03
143	0.60103838E-02	-0.55112655E-03
144	0.58995122E-02	-0.55758416E-03
145	0.57873540E-02	-0.56398875E-03
146	0.56739217E-02	-0.57032035E-03
147	0.55592321E-02	-0.57655753E-03
148	0.54433066E-02	-0.58267725E-03
149	0.53261705E-02	-0.58865495E-03
150	0.52078557E-02	-0.59446448E-03
151	0.50883978E-02	-0.60007797E-03
152	0.49678395E-02	-0.60546614E-03
153	0.48462288E-02	-0.61059778E-03
154	0.47236197E-02	-0.61544025E-03
155	0.46000741E-02	-0.61995903E-03
156	0.44756602E-02	-0.62411797E-03
157	0.43504536E-02	-0.62787911E-03
158	0.42245374E-02	-0.63120283E-03
159	0.41613420E-02	-0.63268910E-03
160	0.40345364E-02	-0.63527829E-03
161	0.39072670E-02	-0.63732313E-03
162	0.37796467E-02	-0.63877762E-03
163	0.36517985E-02	-0.63959404E-03
164	0.35238548E-02	-0.63972286E-03
165	0.33959586E-02	-0.63911255E-03
166	0.32682626E-02	-0.63770998E-03
167	0.31409310E-02	-0.63546008E-03
168	0.30141389E-02	-0.63230580E-03
169	0.28880730E-02	-0.62818843E-03
170	0.27629319E-02	-0.62304747E-03
171	0.26389263E-02	-0.61682035E-03
172	0.25162804E-02	-0.60944294E-03
173	0.23952303E-02	-0.60084928E-03
174	0.22760262E-02	-0.59097144E-03
175	0.21589319E-02	-0.57973998E-03
176	0.20442251E-02	-0.56708365E-03
177	0.19321983E-02	-0.55292947E-03
178	0.18231582E-02	-0.53720287E-03
179	0.17174169E-02	-0.51998004E-03
180	0.16152511E-02	-0.50148525E-03
181	0.15168932E-02	-0.48193565E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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182	0.14225331E-02	-0.46154179E-03
183	0.13323191E-02	-0.44050769E-03
184	0.12463594E-02	-0.41903133E-03
185	0.11647237E-02	-0.39729863E-03
186	0.10874460E-02	-0.37547681E-03
187	0.10145289E-02	-0.35371500E-03
188	0.94594713E-03	-0.33214519E-03
189	0.88165037E-03	-0.31088328E-03
190	0.82156662E-03	-0.29003015E-03
191	0.76560525E-03	-0.26967266E-03
192	0.71365957E-03	-0.24988470E-03
193	0.66560926E-03	-0.23072820E-03
194	0.62132278E-03	-0.21225394E-03
195	0.58065949E-03	-0.19450260E-03
196	0.54347148E-03	-0.17750559E-03
197	0.50960545E-03	-0.16128586E-03
198	0.47890429E-03	-0.14585872E-03
199	0.45120856E-03	-0.13123265E-03
200	0.42635767E-03	-0.11740989E-03
201	0.40419126E-03	-0.10438725E-03
202	0.38454999E-03	-0.92156653E-04
203	0.36727660E-03	-0.80705802E-04
204	0.35221674E-03	-0.70018665E-04
205	0.33921952E-03	-0.60076018E-04
206	0.32813815E-03	-0.50855946E-04
207	0.31883057E-03	-0.42334254E-04
208	0.31115965E-03	-0.34484878E-04
209	0.30499365E-03	-0.27280263E-04
210	0.30020648E-03	-0.20691701E-04
211	0.29667787E-03	-0.14689635E-04
212	0.29429351E-03	-0.92439359E-05
213	0.29294522E-03	-0.43241594E-05
214	0.29253084E-03	0.10023425E-06
215	0.29295433E-03	0.40596788E-05
216	0.29412573E-03	0.75843250E-05
217	0.29596104E-03	0.10703884E-04
218	0.29838222E-03	0.13447494E-04
219	0.30131688E-03	0.15843598E-04
220	0.30469833E-03	0.17919847E-04
221	0.30846527E-03	0.19703015E-04
222	0.31256172E-03	0.21218919E-04
223	0.31693667E-03	0.22492371E-04
224	0.32154407E-03	0.23547123E-04
225	0.32634244E-03	0.24405832E-04
226	0.33129478E-03	0.25090028E-04
227	0.33636819E-03	0.25620102E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.34153383E-03	0.26015281E-04
229	0.34676652E-03	0.26293625E-04
230	0.35204462E-03	0.26472027E-04
231	0.35734972E-03	0.26566215E-04
232	0.36266644E-03	0.26590744E-04
233	0.36798225E-03	0.26559022E-04
234	0.37328713E-03	0.26483311E-04
235	0.37857340E-03	0.26374735E-04
236	0.38383549E-03	0.26243297E-04
237	0.38906978E-03	0.26097892E-04
238	0.39427425E-03	0.25946320E-04
239	0.39944836E-03	0.25795291E-04
240	0.40459278E-03	0.25650454E-04
241	0.40970926E-03	0.25516389E-04
242	0.41480028E-03	0.25396630E-04
243	0.41986903E-03	0.25293675E-04
244	0.42491898E-03	0.25208981E-04
245	0.42995386E-03	0.25142988E-04
246	0.43497738E-03	0.25095111E-04
247	0.43999299E-03	0.25063749E-04
248	0.44500380E-03	0.25046289E-04
249	0.45001222E-03	0.25039108E-04
250	0.45501982E-03	0.25037571E-04
251	0.87725995E-02	-0.10843128E-02
252	0.85557438E-02	-0.10841998E-02
253	0.83389347E-02	-0.10838605E-02
254	0.81222150E-02	-0.10832951E-02
255	0.79056313E-02	-0.10825036E-02
256	0.76892287E-02	-0.10814859E-02
257	0.74730520E-02	-0.10802421E-02
258	0.72571472E-02	-0.10787721E-02
259	0.70415586E-02	-0.10770760E-02
260	0.68263318E-02	-0.10751537E-02
261	0.66115120E-02	-0.10730053E-02
262	0.63971435E-02	-0.10706489E-02
263	0.61832629E-02	-0.10681391E-02
264	0.59698932E-02	-0.10655476E-02
265	0.57570445E-02	-0.10629457E-02
266	0.55447109E-02	-0.10604040E-02
267	0.53328741E-02	-0.10579922E-02
268	0.51215007E-02	-0.10557798E-02
269	0.49105445E-02	-0.10538351E-02
270	0.46999445E-02	-0.10522263E-02
271	0.44896272E-02	-0.10510206E-02
272	0.42795050E-02	-0.10502848E-02
273	0.40694773E-02	-0.10500854E-02

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274	0.38594306E-02	-0.10504876E-02
275	0.36492378E-02	-0.10515570E-02
276	0.34388367E-02	-0.10521928E-02
277	0.32284630E-02	-0.10512937E-02
278	0.30184172E-02	-0.10489236E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

279	0.28089874E-02	-0.10451457E-02
280	0.26004487E-02	-0.10400225E-02
281	0.23930639E-02	-0.10336165E-02
282	0.21870835E-02	-0.10259895E-02
283	0.19827455E-02	-0.10172032E-02
284	0.17802755E-02	-0.10073187E-02
285	0.15798871E-02	-0.99639688E-03
286	0.13817818E-02	-0.98449830E-03
287	0.11861488E-02	-0.97168342E-03
288	0.99316554E-03	-0.95801224E-03
289	0.80299703E-03	-0.94354467E-03
290	0.61579677E-03	-0.92834031E-03
291	0.43170614E-03	-0.91245800E-03
292	0.25085494E-03	-0.89595554E-03
293	0.73361451E-04	-0.87889004E-03
294	-0.10066730E-03	-0.86131756E-03
295	-0.27113548E-03	-0.84329356E-03
296	-0.43795825E-03	-0.82487258E-03
297	-0.60106162E-03	-0.80610858E-03
298	-0.76038239E-03	-0.78705506E-03
299	-0.91586786E-03	-0.76776469E-03
300	-0.10674759E-02	-0.74828789E-03
301	-0.12151735E-02	-0.72866853E-03
302	-0.13589363E-02	-0.70894504E-03
303	-0.14987470E-02	-0.68915321E-03
304	-0.16345953E-02	-0.66932669E-03
305	-0.17664775E-02	-0.64949656E-03
306	-0.18943957E-02	-0.62969199E-03
307	-0.20183576E-02	-0.60993969E-03
308	-0.21383767E-02	-0.59026451E-03
309	-0.22544703E-02	-0.57068927E-03
310	-0.23666604E-02	-0.55123481E-03
311	-0.24749734E-02	-0.53192023E-03
312	-0.25794390E-02	-0.51276281E-03
313	-0.26800900E-02	-0.49377827E-03
314	-0.27769627E-02	-0.47498048E-03
315	-0.28700957E-02	-0.45638203E-03
316	-0.29595296E-02	-0.43799402E-03
317	-0.30453079E-02	-0.41982636E-03
318	-0.31274755E-02	-0.40188793E-03
319	-0.32060789E-02	-0.38418651E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.32440589E-02	-0.37542661E-03
321	-0.33174069E-02	-0.35809292E-03
322	-0.33873129E-02	-0.34101118E-03
323	-0.34538284E-02	-0.32418556E-03
324	-0.35170044E-02	-0.30761934E-03
325	-0.35768936E-02	-0.29131482E-03
326	-0.36335480E-02	-0.27527331E-03
327	-0.36870204E-02	-0.25949528E-03
328	-0.37373635E-02	-0.24398031E-03
329	-0.37846300E-02	-0.22872705E-03
330	-0.38288718E-02	-0.21373334E-03
331	-0.38701403E-02	-0.19899615E-03
332	-0.39084870E-02	-0.18451179E-03

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333	-0.39439616E-02	-0.17027601E-03
334	-0.39766137E-02	-0.15628412E-03
335	-0.40064910E-02	-0.14253102E-03
336	-0.40336414E-02	-0.12901127E-03
337	-0.40581110E-02	-0.11571910E-03
338	-0.40799440E-02	-0.10264848E-03
339	-0.40991846E-02	-0.89793139E-04
340	-0.41158753E-02	-0.77146644E-04
341	-0.41300566E-02	-0.64702406E-04
342	-0.41417694E-02	-0.52453746E-04
343	-0.41467114E-02	-0.46400859E-04
344	-0.41547921E-02	-0.34432891E-04
345	-0.41604964E-02	-0.22643590E-04
346	-0.41638608E-02	-0.11026219E-04
347	-0.41649183E-02	0.42587965E-06
348	-0.41637011E-02	0.11719261E-04
349	-0.41602408E-02	0.22860335E-04
350	-0.41545667E-02	0.33855325E-04
351	-0.41467077E-02	0.44710243E-04
352	-0.41366913E-02	0.55430846E-04
353	-0.41245441E-02	0.66022607E-04
354	-0.41102907E-02	0.76490687E-04
355	-0.40939557E-02	0.86839871E-04
356	-0.40755626E-02	0.97074582E-04
357	-0.40551331E-02	0.10719880E-03
358	-0.40326901E-02	0.11721608E-03
359	-0.40082536E-02	0.12712946E-03
360	-0.39818450E-02	0.13694147E-03
361	-0.39534839E-02	0.14665410E-03
362	-0.39231898E-02	0.15626877E-03
363	-0.38909828E-02	0.16578623E-03
364	-0.38568818E-02	0.17520666E-03
365	-0.38209066E-02	0.18452950E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.37830765E-02	0.19375353E-03
367	-0.37434120E-02	0.20287675E-03
368	-0.37019327E-02	0.21189642E-03
369	-0.36586605E-02	0.22080899E-03
370	-0.36136166E-02	0.22961009E-03
371	-0.35668241E-02	0.23829448E-03
372	-0.35183071E-02	0.24685601E-03
373	-0.34680904E-02	0.25528768E-03
374	-0.34162011E-02	0.26358143E-03
375	-0.33626677E-02	0.27172835E-03
376	-0.33075204E-02	0.27971843E-03
377	-0.32507915E-02	0.28754064E-03
378	-0.31925160E-02	0.29518292E-03
379	-0.31327312E-02	0.30263211E-03
380	-0.30714769E-02	0.30987390E-03
381	-0.30087966E-02	0.31689293E-03
382	-0.29447358E-02	0.32367252E-03
383	-0.28793446E-02	0.33019495E-03
384	-0.28126764E-02	0.33644115E-03
385	-0.27447878E-02	0.34239097E-03
386	-0.26757410E-02	0.34802279E-03

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387	-0.26056014E-02	0.35331392E-03
388	-0.25344398E-02	0.35824018E-03
389	-0.24623314E-02	0.36277619E-03
390	-0.24259472E-02	0.36489041E-03
391	-0.23525718E-02	0.36879032E-03
392	-0.22784618E-02	0.37223054E-03
393	-0.22037122E-02	0.37518085E-03
394	-0.21284241E-02	0.37760966E-03
395	-0.20527053E-02	0.37948397E-03
396	-0.19766698E-02	0.38076943E-03
397	-0.19004392E-02	0.38143017E-03
398	-0.18241419E-02	0.38142898E-03
399	-0.17479144E-02	0.38072717E-03
400	-0.16719004E-02	0.37928464E-03
401	-0.15962526E-02	0.37705991E-03
402	-0.15211315E-02	0.37400998E-03
403	-0.14467066E-02	0.37009054E-03
404	-0.13731563E-02	0.36525584E-03
405	-0.13006683E-02	0.35945876E-03
406	-0.12294402E-02	0.35265079E-03
407	-0.11596788E-02	0.34478211E-03
408	-0.10916014E-02	0.33580157E-03
409	-0.10254357E-02	0.32565676E-03
410	-0.96141180E-03	0.31441645E-03
411	-0.89972967E-03	0.30226875E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.84055262E-03	0.28939638E-03
413	-0.78400772E-03	0.27597521E-03
414	-0.73018827E-03	0.26216803E-03
415	-0.67915645E-03	0.24812148E-03
416	-0.63094689E-03	0.23396661E-03
417	-0.58556930E-03	0.21981988E-03
418	-0.54301153E-03	0.20578405E-03
419	-0.50324231E-03	0.19194899E-03
420	-0.46621336E-03	0.17839258E-03
421	-0.43186222E-03	0.16518154E-03
422	-0.40011396E-03	0.15237226E-03
423	-0.37088341E-03	0.14001163E-03
424	-0.34407686E-03	0.12813781E-03
425	-0.31959382E-03	0.11678093E-03
426	-0.29732852E-03	0.10596390E-03
427	-0.27717120E-03	0.95703021E-04
428	-0.25900954E-03	0.86008637E-04
429	-0.24272963E-03	0.76885801E-04
430	-0.22821709E-03	0.68334804E-04
431	-0.21535785E-03	0.60351755E-04
432	-0.20403902E-03	0.52929037E-04
433	-0.19414960E-03	0.46055833E-04
434	-0.18558097E-03	0.39718532E-04
435	-0.17822752E-03	0.33901131E-04
436	-0.17198706E-03	0.28585615E-04
437	-0.16676114E-03	0.23752295E-04
438	-0.16245540E-03	0.19380099E-04
439	-0.15897983E-03	0.15446871E-04
440	-0.15624892E-03	0.11929607E-04

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441	-0.15418183E-03	0.88046872E-05
442	-0.15270249E-03	0.60480688E-05
443	-0.15173967E-03	0.36354666E-05
444	-0.15122700E-03	0.15425076E-05
445	-0.15110297E-03	-0.25513532E-06
446	-0.15131097E-03	-0.17816271E-05
447	-0.15179915E-03	-0.30608710E-05
448	-0.15252041E-03	-0.41164249E-05
449	-0.15343234E-03	-0.49714308E-05
450	-0.15449712E-03	-0.56485583E-05
451	-0.15568138E-03	-0.61699579E-05
452	-0.15695616E-03	-0.65572262E-05
453	-0.15829674E-03	-0.68313743E-05
454	-0.15968253E-03	-0.70128117E-05
455	-0.16109699E-03	-0.71213290E-05
456	-0.16252747E-03	-0.71760887E-05
457	-0.16396509E-03	-0.71956206E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.16468475E-03	-0.71972381E-05
459	-0.23834287E-03	0.00000000E+00
460	-0.23834287E-03	0.00000000E+00
461	-0.23834287E-03	0.00000000E+00
462	-0.23834287E-03	0.00000000E+00
463	-0.23834287E-03	0.00000000E+00
464	-0.23834287E-03	0.00000000E+00
465	-0.23834287E-03	0.00000000E+00
466	-0.23834287E-03	0.00000000E+00
467	-0.23834287E-03	0.00000000E+00
468	-0.23834287E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.13265279E-01	-0.26580287E-03
2	0.13212119E-01	-0.26580089E-03
3	0.13158959E-01	-0.26579062E-03
4	0.13105804E-01	-0.26576300E-03
5	0.13052656E-01	-0.26570837E-03
6	0.12999522E-01	-0.26561620E-03
7	0.12946413E-01	-0.26547528E-03
8	0.12893337E-01	-0.26527364E-03
9	0.12840308E-01	-0.26499858E-03
10	0.12787343E-01	-0.26463650E-03
11	0.12734461E-01	-0.26417308E-03
12	0.12681682E-01	-0.26359313E-03
13	0.12629032E-01	-0.26288064E-03

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14	0.12576539E-01	-0.26201879E-03
15	0.12524236E-01	-0.26098982E-03
16	0.12472156E-01	-0.25977523E-03
17	0.12420340E-01	-0.25835552E-03
18	0.12368829E-01	-0.25671045E-03
19	0.12317671E-01	-0.25481879E-03
20	0.12266919E-01	-0.25265850E-03
21	0.12216620E-01	-0.25031980E-03
22	0.12166797E-01	-0.24789205E-03
23	0.12117471E-01	-0.24535056E-03
24	0.12068667E-01	-0.24266983E-03
25	0.12020414E-01	-0.23982346E-03
26	0.11972750E-01	-0.23678411E-03
27	0.11925715E-01	-0.23352337E-03
28	0.11879357E-01	-0.23001192E-03
29	0.11833729E-01	-0.22621936E-03
30	0.11788890E-01	-0.22211428E-03
31	0.11744906E-01	-0.21766430E-03
32	0.11701849E-01	-0.21283618E-03
33	0.11659799E-01	-0.20759572E-03
34	0.11618841E-01	-0.20190777E-03
35	0.11579068E-01	-0.19573620E-03
36	0.11540581E-01	-0.18904406E-03
37	0.11503488E-01	-0.18179347E-03
38	0.11467904E-01	-0.17394566E-03
39	0.11433952E-01	-0.16546094E-03
40	0.11401764E-01	-0.15629875E-03
41	0.11371480E-01	-0.14641772E-03
42	0.11343248E-01	-0.13577561E-03
43	0.11317224E-01	-0.12432934E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.11293573E-01	-0.11203491E-03
45	0.11272392E-01	-0.10001282E-03
46	0.11253475E-01	-0.89382731E-04
47	0.11236549E-01	-0.80098172E-04
48	0.11221349E-01	-0.72111819E-04
49	0.11207621E-01	-0.65375520E-04
50	0.11195119E-01	-0.59840342E-04
51	0.11183608E-01	-0.55456549E-04
52	0.11172863E-01	-0.52173567E-04
53	0.11162668E-01	-0.49939990E-04
54	0.11152821E-01	-0.48703623E-04
55	0.11143125E-01	-0.48411486E-04
56	0.11133396E-01	-0.49009777E-04
57	0.11123464E-01	-0.50443872E-04
58	0.11113167E-01	-0.52658375E-04
59	0.11102353E-01	-0.55597109E-04
60	0.11090884E-01	-0.59203125E-04
61	0.11078632E-01	-0.63418665E-04
62	0.11065479E-01	-0.68185174E-04
63	0.11051324E-01	-0.73443312E-04
64	0.11036073E-01	-0.79132995E-04
65	0.11019646E-01	-0.85193387E-04
66	0.11001975E-01	-0.91562993E-04
67	0.10983004E-01	-0.98179706E-04

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68	0.10962691E-01	-0.10498076E-03
69	0.10941004E-01	-0.11190611E-03
70	0.10917923E-01	-0.11890506E-03
71	0.10893440E-01	-0.12593964E-03
72	0.10867547E-01	-0.13298457E-03
73	0.10840246E-01	-0.14002701E-03
74	0.10811538E-01	-0.14706039E-03
75	0.10781423E-01	-0.15407846E-03
76	0.10749907E-01	-0.16107527E-03
77	0.10716994E-01	-0.16804527E-03
78	0.10682691E-01	-0.17498322E-03
79	0.10647004E-01	-0.18188418E-03
80	0.10609941E-01	-0.18874362E-03
81	0.10571510E-01	-0.19555730E-03
82	0.10531721E-01	-0.20232133E-03
83	0.10490584E-01	-0.20903215E-03
84	0.10448111E-01	-0.21568658E-03
85	0.10404314E-01	-0.22228174E-03
86	0.10359203E-01	-0.22881512E-03
87	0.10312792E-01	-0.23528452E-03
88	0.10265093E-01	-0.24168812E-03
89	0.10240765E-01	-0.24486482E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.10191161E-01	-0.25116702E-03
91	0.10140304E-01	-0.25740033E-03
92	0.10088206E-01	-0.26356408E-03
93	0.10034882E-01	-0.26965796E-03
94	0.99803470E-02	-0.27568205E-03
95	0.99246148E-02	-0.28163666E-03
96	0.98676970E-02	-0.28752253E-03
97	0.98096095E-02	-0.29334074E-03
98	0.97503653E-02	-0.29909264E-03
99	0.96899774E-02	-0.30478000E-03
100	0.96284579E-02	-0.31040481E-03
101	0.95658191E-02	-0.31596949E-03
102	0.95020737E-02	-0.32147678E-03
103	0.94372323E-02	-0.32692970E-03
104	0.93713049E-02	-0.33233166E-03
105	0.93043027E-02	-0.33768636E-03
106	0.92362333E-02	-0.34299778E-03
107	0.91671059E-02	-0.34827035E-03
108	0.90969279E-02	-0.35350869E-03
109	0.90257041E-02	-0.35871784E-03
110	0.89534419E-02	-0.36390303E-03
111	0.88801449E-02	-0.36906995E-03
112	0.88431090E-02	-0.37164820E-03
113	0.87682642E-02	-0.37679891E-03
114	0.86923894E-02	-0.38194656E-03
115	0.86154854E-02	-0.38709736E-03
116	0.85375495E-02	-0.39225753E-03
117	0.84585808E-02	-0.39743324E-03
118	0.83785746E-02	-0.40263060E-03
119	0.82975272E-02	-0.40785575E-03
120	0.82154302E-02	-0.41311479E-03
121	0.81322780E-02	-0.41841372E-03

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122	0.80480622E-02	-0.42375855E-03
123	0.79627717E-02	-0.42915528E-03
124	0.78763962E-02	-0.43460974E-03
125	0.77889231E-02	-0.44012783E-03
126	0.77003404E-02	-0.44571498E-03
127	0.76106326E-02	-0.45137561E-03
128	0.75197848E-02	-0.45711317E-03
129	0.74277818E-02	-0.46292989E-03
130	0.73346077E-02	-0.46882691E-03
131	0.72402456E-02	-0.47480423E-03
132	0.71446807E-02	-0.48086068E-03
133	0.70478963E-02	-0.48699384E-03
134	0.69498783E-02	-0.49320015E-03
135	0.68506119E-02	-0.49947476E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.67500840E-02	-0.50581165E-03
137	0.66482835E-02	-0.51220332E-03
138	0.65451995E-02	-0.51864126E-03
139	0.64408244E-02	-0.52511535E-03
140	0.63351518E-02	-0.53161423E-03
141	0.62281778E-02	-0.53812528E-03
142	0.61199018E-02	-0.54463436E-03
143	0.60103252E-02	-0.55112591E-03
144	0.58994540E-02	-0.55758288E-03
145	0.57872958E-02	-0.56398689E-03
146	0.56738639E-02	-0.57031796E-03
147	0.55591748E-02	-0.57655462E-03
148	0.54432498E-02	-0.58267388E-03
149	0.53261146E-02	-0.58865116E-03
150	0.52078008E-02	-0.59446023E-03
151	0.50883438E-02	-0.60007337E-03
152	0.49677864E-02	-0.60546119E-03
153	0.48461761E-02	-0.61059254E-03
154	0.47235684E-02	-0.61543466E-03
155	0.46000239E-02	-0.61995315E-03
156	0.44756113E-02	-0.62411180E-03
157	0.43504057E-02	-0.62787271E-03
158	0.42244913E-02	-0.63119625E-03
159	0.41612964E-02	-0.63268241E-03
160	0.40344922E-02	-0.63527143E-03
161	0.39072242E-02	-0.63731609E-03
162	0.37796053E-02	-0.63877046E-03
163	0.36517584E-02	-0.63958677E-03
164	0.35238164E-02	-0.63971546E-03
165	0.33959216E-02	-0.63910516E-03
166	0.32682272E-02	-0.63770253E-03
167	0.31408970E-02	-0.63545257E-03
168	0.30141063E-02	-0.63229830E-03
169	0.28880420E-02	-0.62818098E-03
170	0.27629023E-02	-0.62303996E-03
171	0.26388983E-02	-0.61681296E-03
172	0.25162539E-02	-0.60943561E-03
173	0.23952052E-02	-0.60084200E-03
174	0.22760027E-02	-0.59096428E-03
175	0.21589098E-02	-0.57973299E-03

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176	0.20442044E-02	-0.56707679E-03
177	0.19321789E-02	-0.55292278E-03
178	0.18231401E-02	-0.53719635E-03
179	0.17174000E-02	-0.51997369E-03
180	0.16152355E-02	-0.50147914E-03
181	0.15168787E-02	-0.48192975E-03

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182	0.14225198E-02	-0.46153608E-03
183	0.13323070E-02	-0.44050222E-03
184	0.12463484E-02	-0.41902612E-03
185	0.11647136E-02	-0.39729365E-03
186	0.10874369E-02	-0.37547207E-03
187	0.10145208E-02	-0.35371052E-03
188	0.94593986E-03	-0.33214095E-03
189	0.88164391E-03	-0.31087929E-03
190	0.82156091E-03	-0.29002636E-03
191	0.76560030E-03	-0.26966911E-03
192	0.71365532E-03	-0.24988141E-03
193	0.66560565E-03	-0.23072511E-03
194	0.62131975E-03	-0.21225108E-03
195	0.58065698E-03	-0.19449995E-03
196	0.54346950E-03	-0.17750314E-03
197	0.50960394E-03	-0.16128361E-03
198	0.47890321E-03	-0.14585667E-03
199	0.45120786E-03	-0.13123076E-03
200	0.42635735E-03	-0.11740817E-03
201	0.40419126E-03	-0.10438569E-03
202	0.38455028E-03	-0.92155264E-04
203	0.36727716E-03	-0.80704558E-04
204	0.35221752E-03	-0.70017551E-04
205	0.33922051E-03	-0.60075039E-04
206	0.32813934E-03	-0.50855091E-04
207	0.31883191E-03	-0.42333511E-04
208	0.31116113E-03	-0.34484245E-04
209	0.30499525E-03	-0.27279730E-04
210	0.30020816E-03	-0.20691263E-04
211	0.29667965E-03	-0.14689283E-04
212	0.29429537E-03	-0.92436640E-05
213	0.29294711E-03	-0.43239611E-05
214	0.29253276E-03	0.10036497E-06
215	0.29295625E-03	0.40597474E-05
216	0.29412768E-03	0.75843373E-05
217	0.29596299E-03	0.10703845E-04
218	0.29838414E-03	0.13447408E-04
219	0.30131880E-03	0.15843470E-04
220	0.30470020E-03	0.17919683E-04
221	0.30846710E-03	0.19702817E-04
222	0.31256353E-03	0.21218690E-04
223	0.31693844E-03	0.22492117E-04
224	0.32154578E-03	0.23546845E-04
225	0.32634410E-03	0.24405534E-04
226	0.33129635E-03	0.25089714E-04
227	0.33636970E-03	0.25619773E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.34153528E-03	0.26014937E-04
229	0.34676789E-03	0.26293272E-04
230	0.35204593E-03	0.26471665E-04
231	0.35735095E-03	0.26565844E-04
232	0.36266760E-03	0.26590367E-04
233	0.36798333E-03	0.26558640E-04
234	0.37328815E-03	0.26482927E-04
235	0.37857433E-03	0.26374346E-04
236	0.38383636E-03	0.26242908E-04
237	0.38907057E-03	0.26097501E-04
238	0.39427495E-03	0.25945927E-04
239	0.39944897E-03	0.25794898E-04
240	0.40459330E-03	0.25650061E-04
241	0.40970970E-03	0.25515996E-04
242	0.41480066E-03	0.25396237E-04
243	0.41986932E-03	0.25293282E-04
244	0.42491918E-03	0.25208590E-04
245	0.42995400E-03	0.25142595E-04
246	0.43497744E-03	0.25094718E-04
247	0.43999299E-03	0.25063357E-04
248	0.44500371E-03	0.25045898E-04
249	0.45001204E-03	0.25038717E-04
250	0.45501959E-03	0.25037180E-04
251	0.87752305E-02	-0.10845490E-02
252	0.85583283E-02	-0.10844360E-02
253	0.83414717E-02	-0.10840965E-02
254	0.81247045E-02	-0.10835310E-02
255	0.79080742E-02	-0.10827391E-02
256	0.76916246E-02	-0.10817209E-02
257	0.74754008E-02	-0.10804766E-02
258	0.72594490E-02	-0.10790060E-02
259	0.70438134E-02	-0.10773091E-02
260	0.68285400E-02	-0.10753861E-02
261	0.66136741E-02	-0.10732368E-02
262	0.63992594E-02	-0.10708794E-02
263	0.61853328E-02	-0.10683686E-02
264	0.59719174E-02	-0.10657759E-02
265	0.57590231E-02	-0.10631728E-02
266	0.55466443E-02	-0.10606298E-02
267	0.53347624E-02	-0.10582168E-02
268	0.51233443E-02	-0.10560030E-02
269	0.49123433E-02	-0.10540570E-02
270	0.47016991E-02	-0.10524468E-02
271	0.44913376E-02	-0.10512397E-02
272	0.42811721E-02	-0.10505026E-02
273	0.40711011E-02	-0.10503017E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.38610110E-02	-0.10507026E-02
275	0.36507754E-02	-0.10517705E-02
276	0.34403319E-02	-0.10524049E-02
277	0.32299159E-02	-0.10515044E-02
278	0.30198281E-02	-0.10491327E-02
279	0.28103567E-02	-0.10453530E-02
280	0.26017767E-02	-0.10402281E-02
281	0.23943509E-02	-0.10338201E-02
282	0.21883301E-02	-0.10261913E-02
283	0.19839518E-02	-0.10174029E-02
284	0.17814421E-02	-0.10075162E-02
285	0.15810145E-02	-0.99659211E-03
286	0.13828704E-02	-0.98469120E-03
287	0.11871990E-02	-0.97187381E-03
288	0.99417788E-03	-0.95820008E-03
289	0.80397213E-03	-0.94372983E-03
290	0.61673508E-03	-0.92852267E-03
291	0.43260827E-03	-0.91263739E-03
292	0.25172147E-03	-0.89613197E-03
293	0.74193020E-04	-0.87906333E-03
294	-0.99870071E-04	-0.86148770E-03
295	-0.27037194E-03	-0.84346038E-03
296	-0.43722775E-03	-0.82503603E-03
297	-0.60036348E-03	-0.80626865E-03
298	-0.75971591E-03	-0.78721164E-03
299	-0.91523235E-03	-0.76791772E-03
300	-0.10668705E-02	-0.74843736E-03
301	-0.12145977E-02	-0.72881440E-03
302	-0.13583894E-02	-0.70908718E-03
303	-0.14982281E-02	-0.68929169E-03
304	-0.16341037E-02	-0.66946144E-03
305	-0.17660124E-02	-0.64962771E-03
306	-0.18939564E-02	-0.62981941E-03
307	-0.20179437E-02	-0.61006338E-03
308	-0.21379869E-02	-0.59038453E-03
309	-0.22541042E-02	-0.57080563E-03
310	-0.23663172E-02	-0.55134750E-03
311	-0.24746524E-02	-0.53202925E-03
312	-0.25791395E-02	-0.51286828E-03
313	-0.26798113E-02	-0.49388013E-03
314	-0.27767040E-02	-0.47507879E-03
315	-0.28698561E-02	-0.45647688E-03
316	-0.29593087E-02	-0.43808538E-03
317	-0.30451049E-02	-0.41991431E-03
318	-0.31272897E-02	-0.40197253E-03
319	-0.32059099E-02	-0.38426780E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.32438980E-02	-0.37550626E-03
321	-0.33172613E-02	-0.35816935E-03
322	-0.33871825E-02	-0.34108444E-03
323	-0.34537122E-02	-0.32425570E-03
324	-0.35169020E-02	-0.30768642E-03
325	-0.35768042E-02	-0.29137891E-03

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326	-0.36334712E-02	-0.27533446E-03
327	-0.36869557E-02	-0.25955358E-03
328	-0.37373102E-02	-0.24403579E-03
329	-0.37845874E-02	-0.22877980E-03
330	-0.38288394E-02	-0.21378342E-03
331	-0.38701179E-02	-0.19904364E-03
332	-0.39084735E-02	-0.18455675E-03
333	-0.39439569E-02	-0.17031850E-03
334	-0.39766175E-02	-0.15632420E-03
335	-0.40065027E-02	-0.14256878E-03
336	-0.40336605E-02	-0.12904676E-03
337	-0.40581366E-02	-0.11575239E-03
338	-0.40799761E-02	-0.10267964E-03
339	-0.40992228E-02	-0.89822235E-04
340	-0.41159191E-02	-0.77173747E-04
341	-0.41301060E-02	-0.64727581E-04
342	-0.41418229E-02	-0.52477048E-04
343	-0.41467678E-02	-0.46423251E-04
344	-0.41548521E-02	-0.34453511E-04
345	-0.41605611E-02	-0.22662502E-04
346	-0.41639288E-02	-0.11043487E-04
347	-0.41649896E-02	0.41019635E-06
348	-0.41637751E-02	0.11705102E-04
349	-0.41603176E-02	0.22847638E-04
350	-0.41546458E-02	0.33844033E-04
351	-0.41467892E-02	0.44700300E-04
352	-0.41367747E-02	0.55422199E-04
353	-0.41246288E-02	0.66015200E-04
354	-0.41103768E-02	0.76484452E-04
355	-0.40940433E-02	0.86834771E-04
356	-0.40756506E-02	0.97070559E-04
357	-0.40552225E-02	0.10719580E-03
358	-0.40327795E-02	0.11721405E-03
359	-0.40083434E-02	0.12712835E-03
360	-0.39819349E-02	0.13694125E-03
361	-0.39535738E-02	0.14665473E-03
362	-0.39232797E-02	0.15627018E-03
363	-0.38910722E-02	0.16578838E-03
364	-0.38569707E-02	0.17520951E-03
365	-0.38209949E-02	0.18453303E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.37831641E-02	0.19375767E-03
367	-0.37434986E-02	0.20288148E-03
368	-0.37020184E-02	0.21190170E-03
369	-0.36587450E-02	0.22081478E-03
370	-0.36136999E-02	0.22961636E-03
371	-0.35669061E-02	0.23830117E-03
372	-0.35183877E-02	0.24686311E-03
373	-0.34681696E-02	0.25529516E-03
374	-0.34162789E-02	0.26358926E-03
375	-0.33627436E-02	0.27173647E-03
376	-0.33075947E-02	0.27972684E-03
377	-0.32508641E-02	0.28754931E-03
378	-0.31925868E-02	0.29519183E-03
379	-0.31328003E-02	0.30264122E-03

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380	-0.30715442E-02	0.30988318E-03
381	-0.30088618E-02	0.31690235E-03
382	-0.29447994E-02	0.32368206E-03
383	-0.28794061E-02	0.33020461E-03
384	-0.28127360E-02	0.33645090E-03
385	-0.27448456E-02	0.34240077E-03
386	-0.26757969E-02	0.34803266E-03
387	-0.26056552E-02	0.35332379E-03
388	-0.25344915E-02	0.35825008E-03
389	-0.24623813E-02	0.36278606E-03
390	-0.24259961E-02	0.36490025E-03
391	-0.23526186E-02	0.36880016E-03
392	-0.22785065E-02	0.37224029E-03
393	-0.22037551E-02	0.37519052E-03
394	-0.21284651E-02	0.37761926E-03
395	-0.20527444E-02	0.37949349E-03
396	-0.19767070E-02	0.38077880E-03
397	-0.19004745E-02	0.38143943E-03
398	-0.18241754E-02	0.38143809E-03
399	-0.17479460E-02	0.38073611E-03
400	-0.16719303E-02	0.37929343E-03
401	-0.15962807E-02	0.37706850E-03
402	-0.15211579E-02	0.37401839E-03
403	-0.14467314E-02	0.37009874E-03
404	-0.13731795E-02	0.36526384E-03
405	-0.13006900E-02	0.35946653E-03
406	-0.12294602E-02	0.35265833E-03
407	-0.11596974E-02	0.34478941E-03
408	-0.10916186E-02	0.33580861E-03
409	-0.10254516E-02	0.32566354E-03
410	-0.96142624E-03	0.31442297E-03
411	-0.89974288E-03	0.30227494E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.84056455E-03	0.28940232E-03
413	-0.78401854E-03	0.27598086E-03
414	-0.73019793E-03	0.26217339E-03
415	-0.67916512E-03	0.24812654E-03
416	-0.63095457E-03	0.23397137E-03
417	-0.58557605E-03	0.21982435E-03
418	-0.54301741E-03	0.20578824E-03
419	-0.50324737E-03	0.19195290E-03
420	-0.46621769E-03	0.17839621E-03
421	-0.43186583E-03	0.16518490E-03
422	-0.40011693E-03	0.15237536E-03
423	-0.37088580E-03	0.14001450E-03
424	-0.34407870E-03	0.12814043E-03
425	-0.31959516E-03	0.11678333E-03
426	-0.29732936E-03	0.10596608E-03
427	-0.27717164E-03	0.95704985E-04
428	-0.25900960E-03	0.86010412E-04
429	-0.24272938E-03	0.76887394E-04
430	-0.22821652E-03	0.68336230E-04
431	-0.21535702E-03	0.60353010E-04
432	-0.20403796E-03	0.52930143E-04
433	-0.19414832E-03	0.46056801E-04

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434	-0.18557951E-03	0.39719369E-04
435	-0.17822592E-03	0.33901848E-04
436	-0.17198532E-03	0.28586224E-04
437	-0.16675929E-03	0.23752804E-04
438	-0.16245345E-03	0.19380517E-04
439	-0.15897781E-03	0.15447207E-04
440	-0.15624684E-03	0.11929870E-04
441	-0.15417971E-03	0.88048846E-05
442	-0.15270033E-03	0.60482075E-05
443	-0.15173749E-03	0.36355539E-05
444	-0.15122480E-03	0.15425501E-05
445	-0.15110077E-03	-0.25513148E-06
446	-0.15130878E-03	-0.17816564E-05
447	-0.15179696E-03	-0.30609281E-05
448	-0.15251823E-03	-0.41165049E-05
449	-0.15343018E-03	-0.49715295E-05
450	-0.15449499E-03	-0.56486724E-05
451	-0.15567927E-03	-0.61700839E-05
452	-0.15695408E-03	-0.65573604E-05
453	-0.15829469E-03	-0.68315148E-05
454	-0.15968051E-03	-0.70129563E-05
455	-0.16109500E-03	-0.71214758E-05
456	-0.16252551E-03	-0.71762370E-05
457	-0.16396315E-03	-0.71957693E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.16468283E-03	-0.71973868E-05
459	-0.23834287E-03	0.00000000E+00
460	-0.23834287E-03	0.00000000E+00
461	-0.23834287E-03	0.00000000E+00
462	-0.23834287E-03	0.00000000E+00
463	-0.23834287E-03	0.00000000E+00
464	-0.23834287E-03	0.00000000E+00
465	-0.23834287E-03	0.00000000E+00
466	-0.23834287E-03	0.00000000E+00
467	-0.23834287E-03	0.00000000E+00
468	-0.23834287E-03	0.00000000E+00

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STEP DI CARICO NO. 9

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14940910E-01	-0.23127650E-03
2	0.14894655E-01	-0.23127452E-03
3	0.14848401E-01	-0.23126423E-03
4	0.14802150E-01	-0.23123666E-03
5	0.14755908E-01	-0.23118203E-03
6	0.14709680E-01	-0.23108990E-03

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7	0.14663476E-01	-0.23094907E-03
8	0.14617304E-01	-0.23074755E-03
9	0.14571181E-01	-0.23047261E-03
10	0.14525121E-01	-0.23011070E-03
11	0.14479144E-01	-0.22964748E-03
12	0.14433270E-01	-0.22906779E-03
13	0.14387526E-01	-0.22835564E-03
14	0.14341937E-01	-0.22749417E-03
15	0.14296539E-01	-0.22646565E-03
16	0.14251363E-01	-0.22525157E-03
17	0.14206451E-01	-0.22383247E-03
18	0.14161846E-01	-0.22218806E-03
19	0.14117593E-01	-0.22029715E-03
20	0.14073744E-01	-0.21813773E-03
21	0.14030354E-01	-0.21573856E-03
22	0.13987464E-01	-0.21312755E-03
23	0.13945119E-01	-0.21028005E-03
24	0.13903369E-01	-0.20717055E-03
25	0.13862270E-01	-0.20377268E-03
26	0.13821881E-01	-0.20005905E-03
27	0.13782269E-01	-0.19600132E-03
28	0.13743505E-01	-0.19157013E-03
29	0.13705668E-01	-0.18673511E-03
30	0.13668841E-01	-0.18146484E-03
31	0.13633113E-01	-0.17572698E-03
32	0.13598583E-01	-0.16948825E-03
33	0.13565353E-01	-0.16271450E-03
34	0.13533535E-01	-0.15537054E-03
35	0.13503246E-01	-0.14742029E-03
36	0.13474610E-01	-0.13882677E-03
37	0.13447761E-01	-0.12955214E-03
38	0.13422837E-01	-0.11955759E-03
39	0.13399987E-01	-0.10880346E-03
40	0.13379369E-01	-0.97249198E-04
41	0.13361145E-01	-0.84853433E-04
42	0.13345486E-01	-0.71573930E-04
43	0.13332576E-01	-0.57367590E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.13322604E-01	-0.42190441E-04
45	0.13315712E-01	-0.26839296E-04
46	0.13311827E-01	-0.12110170E-04
47	0.13310829E-01	0.20434165E-05
48	0.13312609E-01	0.15668798E-04
49	0.13317065E-01	0.28814115E-04
50	0.13324106E-01	0.41528303E-04
51	0.13333651E-01	0.53861098E-04
52	0.13345628E-01	0.65863074E-04
53	0.13359978E-01	0.77585639E-04
54	0.13376648E-01	0.89080990E-04
55	0.13395598E-01	0.10040210E-03
56	0.13416801E-01	0.11160277E-03
57	0.13440236E-01	0.12273763E-03
58	0.13465894E-01	0.13386208E-03
59	0.13493783E-01	0.14503229E-03
60	0.13523915E-01	0.15630521E-03

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61	0.13556316E-01	0.16773859E-03
62	0.13591024E-01	0.17939101E-03
63	0.13628091E-01	0.19132177E-03
64	0.13667576E-01	0.20359100E-03
65	0.13709554E-01	0.21625950E-03
66	0.13754111E-01	0.22938878E-03
67	0.13801256E-01	0.24172341E-03
68	0.13850663E-01	0.25200861E-03
69	0.13901928E-01	0.26030774E-03
70	0.13954658E-01	0.26668489E-03
71	0.14008477E-01	0.27120466E-03
72	0.14063020E-01	0.27393238E-03
73	0.14117936E-01	0.27493402E-03
74	0.14172884E-01	0.27427610E-03
75	0.14227539E-01	0.27202591E-03
76	0.14281592E-01	0.26825129E-03
77	0.14334743E-01	0.26302077E-03
78	0.14386708E-01	0.25640352E-03
79	0.14437216E-01	0.24846935E-03
80	0.14486013E-01	0.23928871E-03
81	0.14532854E-01	0.22893274E-03
82	0.14577513E-01	0.21747318E-03
83	0.14619774E-01	0.20498245E-03
84	0.14659441E-01	0.19153365E-03
85	0.14696329E-01	0.17720048E-03
86	0.14730267E-01	0.16205732E-03
87	0.14761102E-01	0.14617921E-03
88	0.14788696E-01	0.12964186E-03
89	0.14801236E-01	0.12114742E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.14823736E-01	0.10376460E-03
91	0.14842710E-01	0.85914653E-04
92	0.14858075E-01	0.67672241E-04
93	0.14869758E-01	0.49102695E-04
94	0.14877698E-01	0.30258647E-04
95	0.14881846E-01	0.11180060E-04
96	0.14882157E-01	-0.81057824E-05
97	0.14878591E-01	-0.27580045E-04
98	0.14871113E-01	-0.47226233E-04
99	0.14859689E-01	-0.67028312E-04
100	0.14844292E-01	-0.86970700E-04
101	0.14824893E-01	-0.10703826E-03
102	0.14801470E-01	-0.12721628E-03
103	0.14774000E-01	-0.14749050E-03
104	0.14742468E-01	-0.16784706E-03
105	0.14706857E-01	-0.18827252E-03
106	0.14667155E-01	-0.20875382E-03
107	0.14623352E-01	-0.22927833E-03
108	0.14575441E-01	-0.24983377E-03
109	0.14523418E-01	-0.27040826E-03
110	0.14467278E-01	-0.29099028E-03
111	0.14407022E-01	-0.31156861E-03
112	0.14375350E-01	-0.32185338E-03
113	0.14308924E-01	-0.34240607E-03
114	0.14238390E-01	-0.36292849E-03

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115	0.14163756E-01	-0.38341017E-03
116	0.14085029E-01	-0.40384056E-03
117	0.14002223E-01	-0.42420923E-03
118	0.13915351E-01	-0.44450551E-03
119	0.13824427E-01	-0.46471891E-03
120	0.13729469E-01	-0.48483870E-03
121	0.13630498E-01	-0.50485419E-03
122	0.13527535E-01	-0.52475464E-03
123	0.13420605E-01	-0.54452906E-03
124	0.13309733E-01	-0.56416658E-03
125	0.13194948E-01	-0.58365607E-03
126	0.13076281E-01	-0.60298631E-03
127	0.12953765E-01	-0.62214601E-03
128	0.12827435E-01	-0.64112362E-03
129	0.12697328E-01	-0.65990753E-03
130	0.12563486E-01	-0.67848596E-03
131	0.12425949E-01	-0.69684687E-03
132	0.12284762E-01	-0.71497814E-03
133	0.12139973E-01	-0.73286734E-03
134	0.11991632E-01	-0.75050193E-03
135	0.11839790E-01	-0.76786900E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.11684503E-01	-0.78495563E-03
137	0.11525827E-01	-0.80174836E-03
138	0.11363824E-01	-0.81823376E-03
139	0.11198556E-01	-0.83439786E-03
140	0.11030087E-01	-0.85022661E-03
141	0.10858488E-01	-0.86570554E-03
142	0.10683830E-01	-0.88081992E-03
143	0.10506186E-01	-0.89555472E-03
144	0.10325634E-01	-0.90989447E-03
145	0.10142256E-01	-0.92382258E-03
146	0.99561336E-02	-0.93732041E-03
147	0.97673573E-02	-0.95036725E-03
148	0.95760180E-02	-0.96294034E-03
149	0.93822144E-02	-0.97501499E-03
150	0.91860471E-02	-0.98656409E-03
151	0.89876261E-02	-0.99755870E-03
152	0.87870630E-02	-0.10079674E-02
153	0.85844798E-02	-0.10177568E-02
154	0.83800042E-02	-0.10268911E-02
155	0.81737693E-02	-0.10353320E-02
156	0.79659196E-02	-0.10430396E-02
157	0.77566057E-02	-0.10499709E-02
158	0.75459862E-02	-0.10560810E-02
159	0.74402397E-02	-0.10588149E-02
160	0.72279829E-02	-0.10636036E-02
161	0.70148613E-02	-0.10674481E-02
162	0.68010697E-02	-0.10702950E-02
163	0.65868134E-02	-0.10720887E-02
164	0.63723084E-02	-0.10727708E-02
165	0.61577833E-02	-0.10722807E-02
166	0.59434786E-02	-0.10705552E-02
167	0.57296478E-02	-0.10675287E-02
168	0.55165584E-02	-0.10631332E-02

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169	0.53044907E-02	-0.10572983E-02
170	0.50937398E-02	-0.10499508E-02
171	0.48846160E-02	-0.10410157E-02
172	0.46774447E-02	-0.10304151E-02
173	0.44725663E-02	-0.10180686E-02
174	0.42703389E-02	-0.10038940E-02
175	0.40711365E-02	-0.98780647E-03
176	0.38753499E-02	-0.96971850E-03
177	0.36833882E-02	-0.94954099E-03
178	0.34956790E-02	-0.92718209E-03
179	0.33126555E-02	-0.90272509E-03
180	0.31347119E-02	-0.87642414E-03
181	0.29621923E-02	-0.84852363E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.27953933E-02	-0.81925857E-03
183	0.26345649E-02	-0.78885484E-03
184	0.24799127E-02	-0.75752975E-03
185	0.23316003E-02	-0.72549237E-03
186	0.21897499E-02	-0.69294381E-03
187	0.20544440E-02	-0.66007790E-03
188	0.19257275E-02	-0.62708138E-03
189	0.18036081E-02	-0.59413438E-03
190	0.16880590E-02	-0.56140916E-03
191	0.15790192E-02	-0.52906352E-03
192	0.14763990E-02	-0.49723603E-03
193	0.13800822E-02	-0.46604764E-03
194	0.12899303E-02	-0.43560265E-03
195	0.12057857E-02	-0.40599002E-03
196	0.11274739E-02	-0.37728445E-03
197	0.10548073E-02	-0.34954745E-03
198	0.98758703E-03	-0.32282856E-03
199	0.92560542E-03	-0.29716609E-03
200	0.86864823E-03	-0.27258840E-03
201	0.81649650E-03	-0.24911456E-03
202	0.76892815E-03	-0.22675539E-03
203	0.72571979E-03	-0.20551421E-03
204	0.68664813E-03	-0.18538766E-03
205	0.65149105E-03	-0.16636637E-03
206	0.62002888E-03	-0.14843573E-03
207	0.59204531E-03	-0.13157648E-03
208	0.56732842E-03	-0.11576531E-03
209	0.54567109E-03	-0.10097543E-03
210	0.52687211E-03	-0.87177112E-04
211	0.51073631E-03	-0.74338102E-04
212	0.49707521E-03	-0.62424122E-04
213	0.48570739E-03	-0.51399231E-04
214	0.47645875E-03	-0.41226220E-04
215	0.46916265E-03	-0.31866930E-04
216	0.46366031E-03	-0.23282564E-04
217	0.45980059E-03	-0.15433969E-04
218	0.45744027E-03	-0.82818733E-05
219	0.45644402E-03	-0.17871157E-05
220	0.45668421E-03	0.40891546E-05
221	0.45804100E-03	0.93853032E-05
222	0.46040217E-03	0.14139055E-04

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223	0.46366293E-03	0.18387351E-04
224	0.46772583E-03	0.22166239E-04
225	0.47250045E-03	0.25510759E-04
226	0.47790344E-03	0.28454861E-04
227	0.48385790E-03	0.31031319E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.49029355E-03	0.33271688E-04
229	0.49714616E-03	0.35206223E-04
230	0.50435757E-03	0.36863854E-04
231	0.51187509E-03	0.38272148E-04
232	0.51965157E-03	0.39457274E-04
233	0.52764476E-03	0.40443989E-04
234	0.53581747E-03	0.41255615E-04
235	0.54413680E-03	0.41914034E-04
236	0.55257423E-03	0.42439675E-04
237	0.56110509E-03	0.42851516E-04
238	0.56970841E-03	0.43167078E-04
239	0.57836657E-03	0.43402419E-04
240	0.58706501E-03	0.43572152E-04
241	0.59579196E-03	0.43689437E-04
242	0.60453807E-03	0.43765984E-04
243	0.61329629E-03	0.43812055E-04
244	0.62206143E-03	0.43836477E-04
245	0.63082995E-03	0.43846634E-04
246	0.63959957E-03	0.43848486E-04
247	0.64836908E-03	0.43846550E-04
248	0.65713812E-03	0.43843913E-04
249	0.66590670E-03	0.43842239E-04
250	0.67467510E-03	0.43841763E-04
251	0.10619495E-01	-0.99264900E-03
252	0.10420969E-01	-0.99259731E-03
253	0.10222463E-01	-0.99244225E-03
254	0.10023999E-01	-0.99218381E-03
255	0.98255966E-02	-0.99182210E-03
256	0.96272770E-02	-0.99135691E-03
257	0.94290609E-02	-0.99078834E-03
258	0.92309685E-02	-0.99011650E-03
259	0.90330206E-02	-0.98934118E-03
260	0.88352384E-02	-0.98846259E-03
261	0.86376425E-02	-0.98748051E-03
262	0.84402524E-02	-0.98641531E-03
263	0.82430784E-02	-0.98532694E-03
264	0.80461176E-02	-0.98429504E-03
265	0.78493506E-02	-0.98339876E-03
266	0.76527437E-02	-0.98271621E-03
267	0.74562449E-02	-0.98232529E-03
268	0.72597889E-02	-0.98230306E-03
269	0.70632943E-02	-0.98272623E-03
270	0.68666637E-02	-0.98367082E-03
271	0.66697858E-02	-0.98521227E-03
272	0.64725340E-02	-0.98742545E-03
273	0.62747663E-02	-0.99038484E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.60763257E-02	-0.99416438E-03
275	0.58770408E-02	-0.99883752E-03
276	0.56767822E-02	-0.10036356E-02
277	0.54756296E-02	-0.10077894E-02
278	0.52737044E-02	-0.10113710E-02
279	0.50711143E-02	-0.10144523E-02
280	0.48679523E-02	-0.10171041E-02
281	0.46642967E-02	-0.10193975E-02
282	0.44602123E-02	-0.10214028E-02
283	0.42557502E-02	-0.10231901E-02
284	0.40509463E-02	-0.10248291E-02
285	0.38458237E-02	-0.10263893E-02
286	0.36403912E-02	-0.10279396E-02
287	0.34346438E-02	-0.10295492E-02
288	0.32285631E-02	-0.10312862E-02
289	0.30221164E-02	-0.10332193E-02
290	0.28152578E-02	-0.10354164E-02
291	0.26079277E-02	-0.10379454E-02
292	0.24000530E-02	-0.10408740E-02
293	0.21915468E-02	-0.10442701E-02
294	0.19823094E-02	-0.10482006E-02
295	0.17722265E-02	-0.10527333E-02
296	0.15611714E-02	-0.10579348E-02
297	0.13490035E-02	-0.10638714E-02
298	0.11356573E-02	-0.10692906E-02
299	0.92140533E-03	-0.10729394E-02
300	0.70659537E-03	-0.10748811E-02
301	0.49156253E-03	-0.10751784E-02
302	0.27662949E-03	-0.10738935E-02
303	0.62106570E-04	-0.10710873E-02
304	-0.15170804E-03	-0.10668205E-02
305	-0.36452821E-03	-0.10611526E-02
306	-0.57607965E-03	-0.10541430E-02
307	-0.78609982E-03	-0.10458501E-02
308	-0.99433796E-03	-0.10363319E-02
309	-0.12005548E-02	-0.10256459E-02
310	-0.14045222E-02	-0.10138489E-02
311	-0.16060240E-02	-0.10009976E-02
312	-0.18048547E-02	-0.98714803E-03
313	-0.20008204E-02	-0.97235589E-03
314	-0.21937380E-02	-0.95667655E-03
315	-0.23834356E-02	-0.94016519E-03
316	-0.25697523E-02	-0.92287682E-03
317	-0.27525381E-02	-0.90486638E-03
318	-0.29316542E-02	-0.88618905E-03
319	-0.31069729E-02	-0.86689997E-03

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320	-0.31931712E-02	-0.85704157E-03
321	-0.33625776E-02	-0.83693856E-03
322	-0.35279151E-02	-0.81636244E-03
323	-0.36890944E-02	-0.79536607E-03
324	-0.38460365E-02	-0.77399320E-03
325	-0.39986689E-02	-0.75227767E-03
326	-0.41469266E-02	-0.73024927E-03
327	-0.42907498E-02	-0.70793671E-03
328	-0.44300840E-02	-0.68536721E-03
329	-0.45648813E-02	-0.66256692E-03
330	-0.46950970E-02	-0.63956098E-03
331	-0.48206933E-02	-0.61637309E-03
332	-0.49416358E-02	-0.59302605E-03
333	-0.50578946E-02	-0.56954165E-03
334	-0.51694447E-02	-0.54594059E-03
335	-0.52762646E-02	-0.52224263E-03
336	-0.53783366E-02	-0.49846648E-03
337	-0.54756473E-02	-0.47463010E-03
338	-0.55681858E-02	-0.45075038E-03
339	-0.56559453E-02	-0.42684333E-03
340	-0.57389224E-02	-0.40292411E-03
341	-0.58171153E-02	-0.37900708E-03
342	-0.58905259E-02	-0.35510564E-03
343	-0.59254398E-02	-0.34316440E-03
344	-0.59916861E-02	-0.31930979E-03
345	-0.60531665E-02	-0.29550109E-03
346	-0.61098905E-02	-0.27174945E-03
347	-0.61618709E-02	-0.24806565E-03
348	-0.62091220E-02	-0.22445996E-03
349	-0.62516606E-02	-0.20094236E-03
350	-0.62895054E-02	-0.17752239E-03
351	-0.63226768E-02	-0.15420929E-03
352	-0.63511967E-02	-0.13101194E-03
353	-0.63750898E-02	-0.10793890E-03
354	-0.63943812E-02	-0.84998421E-04
355	-0.64090984E-02	-0.62198524E-04
356	-0.64192708E-02	-0.39546921E-04
357	-0.64249276E-02	-0.17051108E-04
358	-0.64261020E-02	0.52816486E-05
359	-0.64228266E-02	0.27444292E-04
360	-0.64151362E-02	0.49429953E-04
361	-0.64030667E-02	0.71231923E-04
362	-0.63866558E-02	0.92843606E-04
363	-0.63659423E-02	0.11425814E-03
364	-0.63409661E-02	0.13546814E-03
365	-0.63117691E-02	0.15646564E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.62783947E-02	0.17724205E-03
367	-0.62408880E-02	0.19778806E-03
368	-0.61992956E-02	0.21809364E-03
369	-0.61536669E-02	0.23814800E-03
370	-0.61040539E-02	0.25793945E-03
371	-0.60505099E-02	0.27745543E-03
372	-0.59930910E-02	0.29668244E-03

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373	-0.59318570E-02	0.31560604E-03
374	-0.58668698E-02	0.33421066E-03
375	-0.57981950E-02	0.35247975E-03
376	-0.57259016E-02	0.37039552E-03
377	-0.56500616E-02	0.38793904E-03
378	-0.55707521E-02	0.40509019E-03
379	-0.54880530E-02	0.42182757E-03
380	-0.54020500E-02	0.43812842E-03
381	-0.53128325E-02	0.45396868E-03
382	-0.52204952E-02	0.46932284E-03
383	-0.51251375E-02	0.48416399E-03
384	-0.50268658E-02	0.49846375E-03
385	-0.49257902E-02	0.51219214E-03
386	-0.48220288E-02	0.52531774E-03
387	-0.47157053E-02	0.53780741E-03
388	-0.46069506E-02	0.54962654E-03
389	-0.44959020E-02	0.56073879E-03
390	-0.44395626E-02	0.56601915E-03
391	-0.43253475E-02	0.57599909E-03
392	-0.42092167E-02	0.58517378E-03
393	-0.40913345E-02	0.59350085E-03
394	-0.39718756E-02	0.60093624E-03
395	-0.38510226E-02	0.60743402E-03
396	-0.37289679E-02	0.61294634E-03
397	-0.36059131E-02	0.61742368E-03
398	-0.34820708E-02	0.62081462E-03
399	-0.33576633E-02	0.62306586E-03
400	-0.32329240E-02	0.62412227E-03
401	-0.31080977E-02	0.62392693E-03
402	-0.29834406E-02	0.62242092E-03
403	-0.28592208E-02	0.61954354E-03
404	-0.27357189E-02	0.61523227E-03
405	-0.26132278E-02	0.60942274E-03
406	-0.24920539E-02	0.60204876E-03
407	-0.23725170E-02	0.59304235E-03
408	-0.22549506E-02	0.58233377E-03
409	-0.21397017E-02	0.56985155E-03
410	-0.20271235E-02	0.55566599E-03
411	-0.19175351E-02	0.53998607E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.18112152E-02	0.52301353E-03
413	-0.17084029E-02	0.50494284E-03
414	-0.16092987E-02	0.48596156E-03
415	-0.15140668E-02	0.46625081E-03
416	-0.14228354E-02	0.44598547E-03
417	-0.13356984E-02	0.42533444E-03
418	-0.12527165E-02	0.40446114E-03
419	-0.11739183E-02	0.38352364E-03
420	-0.10993015E-02	0.36266877E-03
421	-0.10288365E-02	0.34202676E-03
422	-0.96246897E-03	0.32171240E-03
423	-0.90012304E-03	0.30182587E-03
424	-0.84170431E-03	0.28245387E-03
425	-0.78710227E-03	0.26367049E-03
426	-0.73619268E-03	0.24553822E-03

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427	-0.68884011E-03	0.22810879E-03
428	-0.64489956E-03	0.21142405E-03
429	-0.60421863E-03	0.19551678E-03
430	-0.56663936E-03	0.18041147E-03
431	-0.53199945E-03	0.16612503E-03
432	-0.50013408E-03	0.15266753E-03
433	-0.47087693E-03	0.14004279E-03
434	-0.44406156E-03	0.12824906E-03
435	-0.41952237E-03	0.11727949E-03
436	-0.39709557E-03	0.10712276E-03
437	-0.37662010E-03	0.97763485E-04
438	-0.35793829E-03	0.89182678E-04
439	-0.34089660E-03	0.81358179E-04
440	-0.32534628E-03	0.74264994E-04
441	-0.31114370E-03	0.67875655E-04
442	-0.29815105E-03	0.62160507E-04
443	-0.28623664E-03	0.57087967E-04
444	-0.27527523E-03	0.52624790E-04
445	-0.26514841E-03	0.48736252E-04
446	-0.25574485E-03	0.45386354E-04
447	-0.24696044E-03	0.42537962E-04
448	-0.23869876E-03	0.40152958E-04
449	-0.23087097E-03	0.38192346E-04
450	-0.22339619E-03	0.36616348E-04
451	-0.21620149E-03	0.35384488E-04
452	-0.20922218E-03	0.34455639E-04
453	-0.20240182E-03	0.33788088E-04
454	-0.19569235E-03	0.33339562E-04
455	-0.18905425E-03	0.33067256E-04
456	-0.18245658E-03	0.32927848E-04
457	-0.17587717E-03	0.32877520E-04

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458	-0.17258969E-03	0.32873319E-04
459	-0.44107038E-03	0.00000000E+00
460	-0.44107038E-03	0.00000000E+00
461	-0.44107038E-03	0.00000000E+00
462	-0.44107038E-03	0.00000000E+00
463	-0.44107038E-03	0.00000000E+00
464	-0.44107038E-03	0.00000000E+00
465	-0.44107038E-03	0.00000000E+00
466	-0.44107038E-03	0.00000000E+00
467	-0.44107038E-03	0.00000000E+00
468	-0.44107038E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14940524E-01	-0.23121064E-03
2	0.14894282E-01	-0.23120866E-03
3	0.14848041E-01	-0.23119838E-03
4	0.14801804E-01	-0.23117079E-03
5	0.14755575E-01	-0.23111615E-03
6	0.14709360E-01	-0.23102401E-03
7	0.14663168E-01	-0.23088315E-03
8	0.14617011E-01	-0.23068160E-03
9	0.14570900E-01	-0.23040661E-03
10	0.14524854E-01	-0.23004464E-03
11	0.14478889E-01	-0.22958136E-03
12	0.14433029E-01	-0.22900158E-03
13	0.14387297E-01	-0.22828931E-03
14	0.14341723E-01	-0.22742771E-03
15	0.14296338E-01	-0.22639906E-03
16	0.14251176E-01	-0.22518482E-03
17	0.14206277E-01	-0.22376554E-03
18	0.14161685E-01	-0.22212093E-03
19	0.14117446E-01	-0.22022981E-03
20	0.14073610E-01	-0.21807014E-03
21	0.14030233E-01	-0.21567071E-03
22	0.13987357E-01	-0.21305944E-03
23	0.13945025E-01	-0.21021170E-03
24	0.13903289E-01	-0.20710197E-03
25	0.13862204E-01	-0.20370385E-03
26	0.13821829E-01	-0.19998998E-03
27	0.13782231E-01	-0.19593202E-03
28	0.13743481E-01	-0.19150061E-03
29	0.13705658E-01	-0.18666538E-03
30	0.13668844E-01	-0.18139489E-03
31	0.13633131E-01	-0.17565681E-03
32	0.13598614E-01	-0.16941788E-03
33	0.13565399E-01	-0.16264390E-03
34	0.13533595E-01	-0.15529974E-03
35	0.13503320E-01	-0.14734929E-03
36	0.13474698E-01	-0.13875557E-03
37	0.13447863E-01	-0.12948074E-03
38	0.13422954E-01	-0.11948601E-03
39	0.13400119E-01	-0.10873170E-03
40	0.13379514E-01	-0.97177261E-04
41	0.13361304E-01	-0.84781313E-04
42	0.13345661E-01	-0.71501650E-04
43	0.13332766E-01	-0.57295158E-04

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44	0.13322808E-01	-0.42117859E-04
45	0.13315930E-01	-0.26766547E-04
46	0.13312059E-01	-0.12037211E-04
47	0.13311077E-01	0.21166322E-05
48	0.13312871E-01	0.15742315E-04
49	0.13317342E-01	0.28887975E-04
50	0.13324398E-01	0.41602550E-04
51	0.13333957E-01	0.53935779E-04
52	0.13345949E-01	0.65938235E-04
53	0.13360314E-01	0.77661323E-04

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54	0.13376999E-01	0.89157234E-04
55	0.13395965E-01	0.10047895E-03
56	0.13417182E-01	0.11168028E-03
57	0.13440633E-01	0.12281585E-03
58	0.13466308E-01	0.13394104E-03
59	0.13494212E-01	0.14511203E-03
60	0.13524360E-01	0.15638578E-03
61	0.13556777E-01	0.16782005E-03
62	0.13591503E-01	0.17947338E-03
63	0.13628585E-01	0.19140512E-03
64	0.13668087E-01	0.20367536E-03
65	0.13710082E-01	0.21634491E-03
66	0.13754656E-01	0.22947529E-03
67	0.13801819E-01	0.24181114E-03
68	0.13851244E-01	0.25209779E-03
69	0.13902525E-01	0.26039855E-03
70	0.13955275E-01	0.26677756E-03
71	0.14009113E-01	0.27129939E-03
72	0.14063675E-01	0.27402936E-03
73	0.14118610E-01	0.27503344E-03
74	0.14173578E-01	0.27437822E-03
75	0.14228255E-01	0.27213091E-03
76	0.14282329E-01	0.26835938E-03
77	0.14335502E-01	0.26313218E-03
78	0.14387489E-01	0.25651843E-03
79	0.14438021E-01	0.24858795E-03
80	0.14486841E-01	0.23941125E-03
81	0.14533707E-01	0.22905940E-03
82	0.14578392E-01	0.21760419E-03
83	0.14620680E-01	0.20511801E-03
84	0.14660375E-01	0.19167396E-03
85	0.14697291E-01	0.17734575E-03
86	0.14731259E-01	0.16220775E-03
87	0.14762125E-01	0.14633503E-03
88	0.14789749E-01	0.12980326E-03
89	0.14802306E-01	0.12131168E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.14824839E-01	0.10393443E-03
91	0.14843849E-01	0.86089611E-04
92	0.14859249E-01	0.67851885E-04
93	0.14870968E-01	0.49286573E-04
94	0.14878945E-01	0.30446319E-04
95	0.14883131E-01	0.11371087E-04
96	0.14883480E-01	-0.79118463E-05
97	0.14879953E-01	-0.27383643E-04
98	0.14872515E-01	-0.47027814E-04
99	0.14861132E-01	-0.66828325E-04
100	0.14845774E-01	-0.86769600E-04
101	0.14826415E-01	-0.10683651E-03
102	0.14803032E-01	-0.12701434E-03
103	0.14775603E-01	-0.14728883E-03
104	0.14744111E-01	-0.16764613E-03
105	0.14708540E-01	-0.18807279E-03
106	0.14668878E-01	-0.20855579E-03
107	0.14625115E-01	-0.22908248E-03

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108	0.14577243E-01	-0.24964058E-03
109	0.14525257E-01	-0.27021821E-03
110	0.14469155E-01	-0.29080384E-03
111	0.14408936E-01	-0.31138631E-03
112	0.14377283E-01	-0.32167329E-03
113	0.14310893E-01	-0.34223084E-03
114	0.14240392E-01	-0.36275855E-03
115	0.14165792E-01	-0.38324599E-03
116	0.14087098E-01	-0.40368258E-03
117	0.14004323E-01	-0.42405786E-03
118	0.13917480E-01	-0.44436118E-03
119	0.13826584E-01	-0.46458197E-03
120	0.13731653E-01	-0.48470954E-03
121	0.13632706E-01	-0.50473312E-03
122	0.13529767E-01	-0.52464195E-03
123	0.13422858E-01	-0.54442510E-03
124	0.13312006E-01	-0.56407158E-03
125	0.13197239E-01	-0.58357022E-03
126	0.13078589E-01	-0.60290983E-03
127	0.12956087E-01	-0.62207901E-03
128	0.12829769E-01	-0.64106629E-03
129	0.12699673E-01	-0.65985997E-03
130	0.12565839E-01	-0.67844818E-03
131	0.12428309E-01	-0.69681898E-03
132	0.12287127E-01	-0.71496010E-03
133	0.12142341E-01	-0.73285907E-03
134	0.11994000E-01	-0.75050339E-03
135	0.11842157E-01	-0.76788012E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.11686867E-01	-0.78497623E-03
137	0.11528187E-01	-0.80177828E-03
138	0.11366175E-01	-0.81827270E-03
139	0.11200898E-01	-0.83444570E-03
140	0.11032420E-01	-0.85028302E-03
141	0.10860809E-01	-0.86577015E-03
142	0.10686136E-01	-0.88089250E-03
143	0.10508477E-01	-0.89563482E-03
144	0.10327908E-01	-0.90998173E-03
145	0.10144512E-01	-0.92391664E-03
146	0.99583706E-02	-0.93742082E-03
147	0.97695738E-02	-0.95047377E-03
148	0.95782131E-02	-0.96305262E-03
149	0.93843853E-02	-0.97513269E-03
150	0.91881948E-02	-0.98668702E-03
151	0.89897476E-02	-0.99768653E-03
152	0.87891594E-02	-0.10080999E-02
153	0.85865492E-02	-0.10178935E-02
154	0.83820457E-02	-0.10270319E-02
155	0.81757829E-02	-0.10354769E-02
156	0.79679033E-02	-0.10431882E-02
157	0.77585592E-02	-0.10501230E-02
158	0.75479094E-02	-0.10562364E-02
159	0.74421470E-02	-0.10589720E-02
160	0.72298581E-02	-0.10637637E-02
161	0.70167044E-02	-0.10676113E-02

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162	0.68028802E-02	-0.10704611E-02
163	0.65885903E-02	-0.10722575E-02
164	0.63740513E-02	-0.10729422E-02
165	0.61594914E-02	-0.10724546E-02
166	0.59451517E-02	-0.10707316E-02
167	0.57312855E-02	-0.10677075E-02
168	0.55181598E-02	-0.10633144E-02
169	0.53060558E-02	-0.10574817E-02
170	0.50952681E-02	-0.10501366E-02
171	0.48861071E-02	-0.10412037E-02
172	0.46788976E-02	-0.10306053E-02
173	0.44739814E-02	-0.10182612E-02
174	0.42717149E-02	-0.10040888E-02
175	0.40724734E-02	-0.98800345E-03
176	0.38766472E-02	-0.96991786E-03
177	0.36846455E-02	-0.94974262E-03
178	0.34968955E-02	-0.92738617E-03
179	0.33138308E-02	-0.90293156E-03
180	0.31358458E-02	-0.87663293E-03
181	0.29632843E-02	-0.84873446E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.27964429E-02	-0.81947108E-03
183	0.26355719E-02	-0.78906870E-03
184	0.24808769E-02	-0.75774448E-03
185	0.23325216E-02	-0.72570745E-03
186	0.21906281E-02	-0.69315860E-03
187	0.20552794E-02	-0.66029176E-03
188	0.19265201E-02	-0.62729354E-03
189	0.18043587E-02	-0.59434416E-03
190	0.16887678E-02	-0.56161586E-03
191	0.15796871E-02	-0.52926649E-03
192	0.14770266E-02	-0.49743470E-03
193	0.13806706E-02	-0.46624147E-03
194	0.12904805E-02	-0.43579127E-03
195	0.12062986E-02	-0.40617306E-03
196	0.11279508E-02	-0.37746161E-03
197	0.10552495E-02	-0.34971850E-03
198	0.98799565E-03	-0.32299326E-03
199	0.92598173E-03	-0.29732432E-03
200	0.86899358E-03	-0.27274006E-03
201	0.81681210E-03	-0.24925958E-03
202	0.76921540E-03	-0.22689377E-03
203	0.72598009E-03	-0.20564593E-03
204	0.68688270E-03	-0.18551276E-03
205	0.65170130E-03	-0.16648493E-03
206	0.62021607E-03	-0.14854783E-03
207	0.59221074E-03	-0.13168222E-03
208	0.56747330E-03	-0.11586482E-03
209	0.54579671E-03	-0.10106888E-03
210	0.52697962E-03	-0.87264656E-04
211	0.51082688E-03	-0.74419921E-04
212	0.49714994E-03	-0.62500396E-04
213	0.48576744E-03	-0.51470164E-04
214	0.47650508E-03	-0.41292013E-04
215	0.46919635E-03	-0.31927793E-04

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Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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216	0.46368229E-03	-0.23338716E-04
217	0.45981180E-03	-0.15485626E-04
218	0.45744161E-03	-0.83292543E-05
219	0.45643628E-03	-0.18304427E-05
220	0.45666817E-03	0.40496616E-05
221	0.45801743E-03	0.93494264E-05
222	0.46037178E-03	0.14106576E-04
223	0.46362635E-03	0.18358058E-04
224	0.46768368E-03	0.22139920E-04
225	0.47245336E-03	0.25487210E-04
226	0.47785186E-03	0.28433878E-04
227	0.48380237E-03	0.31012714E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.49023452E-03	0.33255266E-04
229	0.49708411E-03	0.35191802E-04
230	0.50429278E-03	0.36851259E-04
231	0.51180797E-03	0.38261209E-04
232	0.51958236E-03	0.39447830E-04
233	0.52757387E-03	0.40435883E-04
234	0.53574506E-03	0.41248706E-04
235	0.54406311E-03	0.41908181E-04
236	0.55249943E-03	0.42434745E-04
237	0.56102942E-03	0.42847390E-04
238	0.56963199E-03	0.43163640E-04
239	0.57828950E-03	0.43399566E-04
240	0.58698741E-03	0.43569791E-04
241	0.59571391E-03	0.43687476E-04
242	0.60445972E-03	0.43764339E-04
243	0.61321765E-03	0.43810662E-04
244	0.62198250E-03	0.43835273E-04
245	0.63075079E-03	0.43845568E-04
246	0.63952018E-03	0.43847511E-04
247	0.64828951E-03	0.43845626E-04
248	0.65705838E-03	0.43843022E-04
249	0.66582678E-03	0.43841359E-04
250	0.67459501E-03	0.43840886E-04
251	0.10619352E-01	-0.99257636E-03
252	0.10420840E-01	-0.99252467E-03
253	0.10222349E-01	-0.99236961E-03
254	0.10023899E-01	-0.99211105E-03
255	0.98255109E-02	-0.99174923E-03
256	0.96272063E-02	-0.99128392E-03
257	0.94290050E-02	-0.99071523E-03
258	0.92309276E-02	-0.99004305E-03
259	0.90329945E-02	-0.98926760E-03
260	0.88352272E-02	-0.98838867E-03
261	0.86376462E-02	-0.98740635E-03
262	0.84402701E-02	-0.98634080E-03
263	0.82431110E-02	-0.98525209E-03
264	0.80461651E-02	-0.98421995E-03
265	0.78494139E-02	-0.98332320E-03
266	0.76528220E-02	-0.98264019E-03
267	0.74563385E-02	-0.98224881E-03
268	0.72598979E-02	-0.98222622E-03
269	0.70634182E-02	-0.98264881E-03

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270	0.68668034E-02	-0.98359282E-03
271	0.66699414E-02	-0.98513369E-03
272	0.64727054E-02	-0.98734628E-03
273	0.62749530E-02	-0.99030510E-03

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274	0.60765287E-02	-0.99408405E-03
275	0.58772601E-02	-0.99875650E-03
276	0.56770174E-02	-0.10035539E-02
277	0.54758815E-02	-0.10077071E-02
278	0.52739726E-02	-0.10112883E-02
279	0.50713993E-02	-0.10143688E-02
280	0.48682541E-02	-0.10170202E-02
281	0.46646153E-02	-0.10193130E-02
282	0.44605481E-02	-0.10213179E-02
283	0.42561027E-02	-0.10231048E-02
284	0.40513161E-02	-0.10247434E-02
285	0.38462104E-02	-0.10263033E-02
286	0.36407954E-02	-0.10278533E-02
287	0.34350653E-02	-0.10294626E-02
288	0.32290018E-02	-0.10311995E-02
289	0.30225725E-02	-0.10331323E-02
290	0.28157311E-02	-0.10353293E-02
291	0.26084185E-02	-0.10378583E-02
292	0.24005612E-02	-0.10407870E-02
293	0.21920726E-02	-0.10441829E-02
294	0.19828524E-02	-0.10481137E-02
295	0.17727870E-02	-0.10526465E-02
296	0.15617491E-02	-0.10578482E-02
297	0.13495986E-02	-0.10637851E-02
298	0.11362697E-02	-0.10692046E-02
299	0.92203479E-03	-0.10728540E-02
300	0.70724182E-03	-0.10747967E-02
301	0.49222575E-03	-0.10750953E-02
302	0.27730921E-03	-0.10738117E-02
303	0.62802486E-04	-0.10710071E-02
304	-0.15099627E-03	-0.10667421E-02
305	-0.36380097E-03	-0.10610764E-02
306	-0.57533738E-03	-0.10540691E-02
307	-0.78534312E-03	-0.10457790E-02
308	-0.99356729E-03	-0.10362638E-02
309	-0.11997707E-02	-0.10255809E-02
310	-0.14037257E-02	-0.10137875E-02
311	-0.16052155E-02	-0.10009400E-02
312	-0.18040352E-02	-0.98709448E-03
313	-0.19999905E-02	-0.97230665E-03
314	-0.21928987E-02	-0.95663202E-03
315	-0.23825879E-02	-0.94012561E-03
316	-0.25688971E-02	-0.92284253E-03
317	-0.27516766E-02	-0.90483768E-03
318	-0.29307879E-02	-0.88616624E-03
319	-0.31061023E-02	-0.86688338E-03

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320	-0.31922990E-02	-0.85702824E-03
321	-0.33617036E-02	-0.83693169E-03
322	-0.35270404E-02	-0.81636163E-03
323	-0.36882202E-02	-0.79537107E-03
324	-0.38451636E-02	-0.77400368E-03
325	-0.39977985E-02	-0.75229333E-03
326	-0.41460600E-02	-0.73026988E-03
327	-0.42898878E-02	-0.70796191E-03
328	-0.44292277E-02	-0.68539678E-03
329	-0.45640310E-02	-0.66260068E-03
330	-0.46942541E-02	-0.63959858E-03
331	-0.48198584E-02	-0.61641430E-03
332	-0.49408092E-02	-0.59307070E-03
333	-0.50570774E-02	-0.56958944E-03
334	-0.51686373E-02	-0.54599129E-03
335	-0.52754674E-02	-0.52229606E-03
336	-0.53775506E-02	-0.49852242E-03
337	-0.54748724E-02	-0.47468836E-03
338	-0.55674231E-02	-0.45081074E-03
339	-0.56551951E-02	-0.42690564E-03
340	-0.57381843E-02	-0.40298820E-03
341	-0.58163903E-02	-0.37907274E-03
342	-0.58898143E-02	-0.35517273E-03
343	-0.59247348E-02	-0.34323210E-03
344	-0.59909951E-02	-0.31937868E-03
345	-0.60524894E-02	-0.29557102E-03
346	-0.61092274E-02	-0.27182029E-03
347	-0.61612218E-02	-0.24813722E-03
348	-0.62084873E-02	-0.22453214E-03
349	-0.62510404E-02	-0.20101503E-03
350	-0.62889000E-02	-0.17759544E-03
351	-0.63220859E-02	-0.15428259E-03
352	-0.63506206E-02	-0.13108538E-03
353	-0.63745282E-02	-0.10801237E-03
354	-0.63938345E-02	-0.85071842E-04
355	-0.64085661E-02	-0.62271785E-04
356	-0.64187529E-02	-0.39619943E-04
357	-0.64244247E-02	-0.17123801E-04
358	-0.64256135E-02	0.52093651E-05
359	-0.64223525E-02	0.27372495E-04
360	-0.64146761E-02	0.49358710E-04
361	-0.64026210E-02	0.71161303E-04
362	-0.63862242E-02	0.92773669E-04
363	-0.63655246E-02	0.11418895E-03
364	-0.63405624E-02	0.13539975E-03
365	-0.63113789E-02	0.15639811E-03

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366	-0.62780180E-02	0.17717542E-03
367	-0.62405244E-02	0.19772237E-03
368	-0.61989450E-02	0.21802896E-03
369	-0.61533293E-02	0.23808432E-03
370	-0.61037289E-02	0.25787682E-03
371	-0.60501969E-02	0.27739390E-03
372	-0.59927902E-02	0.29662205E-03
373	-0.59315683E-02	0.31554679E-03
374	-0.58665927E-02	0.33415260E-03
375	-0.57979296E-02	0.35242288E-03
376	-0.57256473E-02	0.37033984E-03
377	-0.56498186E-02	0.38788462E-03
378	-0.55705197E-02	0.40503702E-03
379	-0.54878313E-02	0.42177565E-03
380	-0.54018386E-02	0.43807778E-03
381	-0.53126309E-02	0.45391929E-03
382	-0.52203033E-02	0.46927473E-03
383	-0.51249554E-02	0.48411719E-03
384	-0.50266925E-02	0.49841823E-03
385	-0.49256259E-02	0.51214790E-03
386	-0.48218733E-02	0.52527478E-03
387	-0.47155586E-02	0.53776574E-03
388	-0.46068118E-02	0.54958620E-03
389	-0.44957711E-02	0.56069967E-03
390	-0.44394354E-02	0.56598074E-03
391	-0.43252283E-02	0.57596189E-03
392	-0.42091045E-02	0.58513787E-03
393	-0.40912298E-02	0.59346622E-03
394	-0.39717774E-02	0.60090283E-03
395	-0.38509311E-02	0.60740183E-03
396	-0.37288824E-02	0.61291538E-03
397	-0.36058340E-02	0.61739393E-03
398	-0.34819974E-02	0.62078610E-03
399	-0.33575953E-02	0.62303850E-03
400	-0.32328616E-02	0.62409614E-03
401	-0.31080404E-02	0.62390190E-03
402	-0.29833883E-02	0.62239706E-03
403	-0.28591731E-02	0.61952078E-03
404	-0.27356755E-02	0.61521068E-03
405	-0.26131887E-02	0.60940225E-03
406	-0.24920187E-02	0.60202932E-03
407	-0.23724858E-02	0.59302401E-03
408	-0.22549226E-02	0.58231648E-03
409	-0.21396773E-02	0.56983531E-03
410	-0.20271023E-02	0.55565068E-03
411	-0.19175167E-02	0.53997181E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.18111996E-02	0.52300020E-03
413	-0.17083898E-02	0.50493045E-03
414	-0.16092882E-02	0.48595009E-03
415	-0.15140584E-02	0.46624022E-03
416	-0.14228290E-02	0.44597569E-03
417	-0.13356939E-02	0.42532547E-03
418	-0.12527137E-02	0.40445296E-03
419	-0.11739170E-02	0.38351619E-03

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420	-0.10993017E-02	0.36266202E-03
421	-0.10288380E-02	0.34202071E-03
422	-0.96247159E-03	0.32170696E-03
423	-0.90012670E-03	0.30182104E-03
424	-0.84170885E-03	0.28244959E-03
425	-0.78710762E-03	0.26366673E-03
426	-0.73619880E-03	0.24553496E-03
427	-0.68884681E-03	0.22810599E-03
428	-0.64490672E-03	0.21142168E-03
429	-0.60422625E-03	0.19551482E-03
430	-0.56664733E-03	0.18040987E-03
431	-0.53200772E-03	0.16612376E-03
432	-0.50014257E-03	0.15266657E-03
433	-0.47088560E-03	0.14004213E-03
434	-0.44407032E-03	0.12824865E-03
435	-0.41953119E-03	0.11727933E-03
436	-0.39710442E-03	0.10712281E-03
437	-0.37662892E-03	0.97763732E-04
438	-0.35794702E-03	0.89183100E-04
439	-0.34090524E-03	0.81358754E-04
440	-0.32535478E-03	0.74265707E-04
441	-0.31115205E-03	0.67876492E-04
442	-0.29815923E-03	0.62161445E-04
443	-0.28624461E-03	0.57088997E-04
444	-0.27528300E-03	0.52625899E-04
445	-0.26515595E-03	0.48737431E-04
446	-0.25575212E-03	0.45387587E-04
447	-0.24696748E-03	0.42539243E-04
448	-0.23870554E-03	0.40154278E-04
449	-0.23087749E-03	0.38193699E-04
450	-0.22340241E-03	0.36617726E-04
451	-0.21620745E-03	0.35385881E-04
452	-0.20922786E-03	0.34457047E-04
453	-0.20240722E-03	0.33789507E-04
454	-0.19569746E-03	0.33340984E-04
455	-0.18905906E-03	0.33068682E-04
456	-0.18246112E-03	0.32929282E-04
457	-0.17588142E-03	0.32878954E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.17259381E-03	0.32874752E-04
459	-0.44107038E-03	0.00000000E+00
460	-0.44107038E-03	0.00000000E+00
461	-0.44107038E-03	0.00000000E+00
462	-0.44107038E-03	0.00000000E+00
463	-0.44107038E-03	0.00000000E+00
464	-0.44107038E-03	0.00000000E+00
465	-0.44107038E-03	0.00000000E+00
466	-0.44107038E-03	0.00000000E+00
467	-0.44107038E-03	0.00000000E+00
468	-0.44107038E-03	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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STEP DI CARICO NO. 11

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.15094973E-01	-0.12618616E-03
2	0.15069735E-01	-0.12618421E-03
3	0.15044499E-01	-0.12617405E-03
4	0.15019267E-01	-0.12614678E-03
5	0.14994043E-01	-0.12609275E-03
6	0.14968833E-01	-0.12600160E-03
7	0.14943645E-01	-0.12586219E-03
8	0.14918491E-01	-0.12566263E-03
9	0.14893385E-01	-0.12539023E-03
10	0.14868341E-01	-0.12503155E-03
11	0.14843379E-01	-0.12457233E-03
12	0.14818520E-01	-0.12399742E-03
13	0.14793789E-01	-0.12329090E-03
14	0.14769213E-01	-0.12243599E-03
15	0.14744826E-01	-0.12141502E-03
16	0.14720660E-01	-0.12020948E-03
17	0.14696755E-01	-0.11880000E-03
18	0.14673155E-01	-0.11716629E-03
19	0.14649905E-01	-0.11528724E-03
20	0.14627058E-01	-0.11314083E-03
21	0.14604663E-01	-0.11078112E-03
22	0.14582756E-01	-0.10826130E-03
23	0.14561371E-01	-0.10555676E-03
24	0.14540548E-01	-0.10264199E-03
25	0.14520330E-01	-0.99490615E-04
26	0.14500769E-01	-0.96075288E-04
27	0.14481919E-01	-0.92367642E-04
28	0.14463843E-01	-0.88338333E-04
29	0.14446608E-01	-0.83956969E-04
30	0.14430286E-01	-0.79192141E-04
31	0.14414959E-01	-0.74011470E-04
32	0.14400711E-01	-0.68381683E-04
33	0.14387638E-01	-0.62268577E-04
34	0.14375838E-01	-0.55636978E-04
35	0.14365420E-01	-0.48450751E-04
36	0.14356498E-01	-0.40672883E-04
37	0.14349193E-01	-0.32265485E-04
38	0.14343636E-01	-0.23189734E-04
39	0.14339964E-01	-0.13405894E-04
40	0.14338324E-01	-0.28733718E-05
41	0.14338868E-01	0.84492685E-05
42	0.14341759E-01	0.20604308E-04
43	0.14347168E-01	0.33634915E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14355274E-01	0.47585141E-04
45	0.14366217E-01	0.61768042E-04
46	0.14379951E-01	0.75497490E-04

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47	0.14396389E-01	0.88820059E-04
48	0.14415455E-01	0.10178316E-03
49	0.14437081E-01	0.11443503E-03
50	0.14461212E-01	0.12682470E-03
51	0.14487797E-01	0.13900200E-03
52	0.14516802E-01	0.15101762E-03
53	0.14548197E-01	0.16292308E-03
54	0.14581967E-01	0.17477068E-03
55	0.14618105E-01	0.18661353E-03
56	0.14656615E-01	0.19850554E-03
57	0.14697514E-01	0.21050147E-03
58	0.14740827E-01	0.22265686E-03
59	0.14786591E-01	0.23502801E-03
60	0.14834857E-01	0.24767203E-03
61	0.14885682E-01	0.26064678E-03
62	0.14939141E-01	0.27401102E-03
63	0.14995316E-01	0.28782422E-03
64	0.15054304E-01	0.30214665E-03
65	0.15116213E-01	0.31703926E-03
66	0.15181162E-01	0.33256377E-03
67	0.15249218E-01	0.34778207E-03
68	0.15320192E-01	0.36175674E-03
69	0.15393842E-01	0.37455134E-03
70	0.15469939E-01	0.38623009E-03
71	0.15548265E-01	0.39685788E-03
72	0.15628615E-01	0.40650016E-03
73	0.15710803E-01	0.41522310E-03
74	0.15794648E-01	0.42309344E-03
75	0.15879989E-01	0.43017871E-03
76	0.15966672E-01	0.43654689E-03
77	0.16054563E-01	0.44226681E-03
78	0.16143540E-01	0.44740777E-03
79	0.16233493E-01	0.45203988E-03
80	0.16324326E-01	0.45623377E-03
81	0.16415961E-01	0.46006081E-03
82	0.16508332E-01	0.46359297E-03
83	0.16601384E-01	0.46690291E-03
84	0.16695082E-01	0.47006394E-03
85	0.16789405E-01	0.47315005E-03
86	0.16884342E-01	0.47623579E-03
87	0.16979905E-01	0.47939649E-03
88	0.17076110E-01	0.48270807E-03
89	0.17124468E-01	0.48444196E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.17221622E-01	0.48667091E-03
91	0.17318966E-01	0.48633784E-03
92	0.17415993E-01	0.48352103E-03
93	0.17512213E-01	0.47829936E-03
94	0.17607158E-01	0.47075242E-03
95	0.17700365E-01	0.46096038E-03
96	0.17791398E-01	0.44900420E-03
97	0.17879829E-01	0.43496536E-03
98	0.17965250E-01	0.41892612E-03
99	0.18047271E-01	0.40096935E-03
100	0.18125515E-01	0.38117857E-03

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101	0.18199626E-01	0.35963801E-03
102	0.18269259E-01	0.33643254E-03
103	0.18334093E-01	0.31164769E-03
104	0.18393818E-01	0.28536964E-03
105	0.18448148E-01	0.25768529E-03
106	0.18496806E-01	0.22868215E-03
107	0.18539539E-01	0.19844846E-03
108	0.18576108E-01	0.16707304E-03
109	0.18606298E-01	0.13464545E-03
110	0.18629903E-01	0.10125590E-03
111	0.18646741E-01	0.66995257E-04
112	0.18652571E-01	0.49563987E-04
113	0.18658957E-01	0.14168594E-04
114	0.18658197E-01	-0.21867096E-04
115	0.18650172E-01	-0.58449787E-04
116	0.18634785E-01	-0.95490155E-04
117	0.18611951E-01	-0.13290490E-03
118	0.18581603E-01	-0.17061674E-03
119	0.18543690E-01	-0.20855445E-03
120	0.18498171E-01	-0.24665281E-03
121	0.18445022E-01	-0.28485261E-03
122	0.18384228E-01	-0.32310068E-03
123	0.18315781E-01	-0.36134990E-03
124	0.18239690E-01	-0.39955915E-03
125	0.18155962E-01	-0.43769274E-03
126	0.18064620E-01	-0.47571727E-03
127	0.17965686E-01	-0.51359943E-03
128	0.17859193E-01	-0.55130565E-03
129	0.17745176E-01	-0.58880239E-03
130	0.17623687E-01	-0.62605587E-03
131	0.17494773E-01	-0.66303223E-03
132	0.17358495E-01	-0.69969741E-03
133	0.17214917E-01	-0.73601719E-03
134	0.17064113E-01	-0.77195716E-03
135	0.16906163E-01	-0.80748263E-03

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136	0.16741151E-01	-0.84255874E-03
137	0.16569171E-01	-0.87715033E-03
138	0.16390326E-01	-0.91122196E-03
139	0.16204719E-01	-0.94473793E-03
140	0.16012469E-01	-0.97766216E-03
141	0.15813695E-01	-0.10099583E-02
142	0.15608530E-01	-0.10415897E-02
143	0.15397107E-01	-0.10725191E-02
144	0.15179572E-01	-0.11027091E-02
145	0.14956076E-01	-0.11321219E-02
146	0.14726778E-01	-0.11607191E-02
147	0.14491845E-01	-0.11884620E-02
148	0.14251452E-01	-0.12153115E-02
149	0.14005782E-01	-0.12412278E-02
150	0.13755025E-01	-0.12661708E-02
151	0.13499381E-01	-0.12900999E-02
152	0.13239056E-01	-0.13129739E-02
153	0.12974265E-01	-0.13347511E-02
154	0.12705232E-01	-0.13553889E-02

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155	0.12432189E-01	-0.13748425E-02
156	0.12155376E-01	-0.13930644E-02
157	0.11875048E-01	-0.14100047E-02
158	0.11591464E-01	-0.14256103E-02
159	0.11448536E-01	-0.14328971E-02
160	0.11160582E-01	-0.14463954E-02
161	0.10870076E-01	-0.14584148E-02
162	0.10577319E-01	-0.14688924E-02
163	0.10282626E-01	-0.14777629E-02
164	0.99863261E-02	-0.14849578E-02
165	0.96887592E-02	-0.14904054E-02
166	0.93902852E-02	-0.14940319E-02
167	0.90912739E-02	-0.14957597E-02
168	0.87921126E-02	-0.14955089E-02
169	0.84932074E-02	-0.14931965E-02
170	0.81949774E-02	-0.14887364E-02
171	0.78978622E-02	-0.14820397E-02
172	0.76023168E-02	-0.14730147E-02
173	0.73088175E-02	-0.14615665E-02
174	0.70178583E-02	-0.14475979E-02
175	0.67299530E-02	-0.14310081E-02
176	0.64456365E-02	-0.14116941E-02
177	0.61654639E-02	-0.13895499E-02
178	0.58900127E-02	-0.13644669E-02
179	0.56198672E-02	-0.13365386E-02
180	0.53555672E-02	-0.13060563E-02
181	0.50975964E-02	-0.12732990E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.48463815E-02	-0.12385336E-02
183	0.46022995E-02	-0.12020159E-02
184	0.43656756E-02	-0.11639904E-02
185	0.41367882E-02	-0.11246908E-02
186	0.39158696E-02	-0.10843410E-02
187	0.37031078E-02	-0.10431550E-02
188	0.34986497E-02	-0.10013377E-02
189	0.33026016E-02	-0.95908489E-03
190	0.31150321E-02	-0.91658445E-03
191	0.29359725E-02	-0.87401614E-03
192	0.27654187E-02	-0.83155255E-03
193	0.26033334E-02	-0.78935921E-03
194	0.24496464E-02	-0.74759522E-03
195	0.23042564E-02	-0.70641376E-03
196	0.21670326E-02	-0.66595740E-03
197	0.20378167E-02	-0.62635250E-03
198	0.19164275E-02	-0.58770791E-03
199	0.18026633E-02	-0.55011670E-03
200	0.16963055E-02	-0.51365717E-03
201	0.15971208E-02	-0.47839372E-03
202	0.15048648E-02	-0.44437835E-03
203	0.14192836E-02	-0.41165145E-03
204	0.13401163E-02	-0.38024283E-03
205	0.12670972E-02	-0.35017269E-03
206	0.11999572E-02	-0.32145248E-03
207	0.11384259E-02	-0.29408571E-03
208	0.10822329E-02	-0.26806883E-03

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209	0.10311091E-02	-0.24339190E-03
210	0.98478794E-03	-0.22003931E-03
211	0.94300648E-03	-0.19799040E-03
212	0.90550649E-03	-0.17722016E-03
213	0.87203510E-03	-0.15769967E-03
214	0.84234547E-03	-0.13939674E-03
215	0.81619754E-03	-0.12227632E-03
216	0.79335860E-03	-0.10630098E-03
217	0.77360345E-03	-0.91431335E-04
218	0.75671508E-03	-0.77626384E-04
219	0.74248470E-03	-0.64843902E-04
220	0.73071220E-03	-0.53040745E-04
221	0.72120607E-03	-0.42173124E-04
222	0.71378355E-03	-0.32196880E-04
223	0.70827082E-03	-0.23067711E-04
224	0.70450292E-03	-0.14741397E-04
225	0.70232368E-03	-0.71739792E-05
226	0.70158567E-03	-0.32193716E-06
227	0.70215005E-03	0.58576629E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.70388668E-03	0.11407034E-04
229	0.70667366E-03	0.16367552E-04
230	0.71039714E-03	0.20779649E-04
231	0.71495154E-03	0.24682733E-04
232	0.72023890E-03	0.28115095E-04
233	0.72616868E-03	0.31113865E-04
234	0.73265791E-03	0.33714929E-04
235	0.73963043E-03	0.35952911E-04
236	0.74701710E-03	0.37861111E-04
237	0.75475505E-03	0.39471484E-04
238	0.76278788E-03	0.40814604E-04
239	0.77106501E-03	0.41919662E-04
240	0.77954168E-03	0.42814430E-04
241	0.78817853E-03	0.43525251E-04
242	0.79694123E-03	0.44077042E-04
243	0.80580031E-03	0.44493270E-04
244	0.81473094E-03	0.44795968E-04
245	0.82371250E-03	0.45005709E-04
246	0.83272828E-03	0.45141620E-04
247	0.84176537E-03	0.45221372E-04
248	0.85081416E-03	0.45261186E-04
249	0.85986819E-03	0.45275829E-04
250	0.86892373E-03	0.45278612E-04
251	0.11157415E-01	-0.88032888E-03
252	0.10981354E-01	-0.88025193E-03
253	0.10805325E-01	-0.88002108E-03
254	0.10629356E-01	-0.87963638E-03
255	0.10453480E-01	-0.87909773E-03
256	0.10277727E-01	-0.87840523E-03
257	0.10102129E-01	-0.87755884E-03
258	0.99267140E-02	-0.87655854E-03
259	0.97515155E-02	-0.87540434E-03
260	0.95765628E-02	-0.87409629E-03
261	0.94018867E-02	-0.87263429E-03
262	0.92275180E-02	-0.87103911E-03

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263	0.90534762E-02	-0.86937251E-03
264	0.88797677E-02	-0.86771633E-03
265	0.87063834E-02	-0.86615188E-03
266	0.85332952E-02	-0.86475996E-03
267	0.83604623E-02	-0.86362066E-03
268	0.81878249E-02	-0.86281379E-03
269	0.80153095E-02	-0.86241838E-03
270	0.78428248E-02	-0.86251326E-03
271	0.76702661E-02	-0.86317648E-03
272	0.74975113E-02	-0.86448586E-03
273	0.73244236E-02	-0.86651865E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.71508507E-02	-0.86935161E-03
275	0.69766245E-02	-0.87306130E-03
276	0.68016113E-02	-0.87699183E-03
277	0.66258567E-02	-0.88048703E-03
278	0.64494405E-02	-0.88362215E-03
279	0.62724268E-02	-0.88647212E-03
280	0.60948660E-02	-0.88911143E-03
281	0.59167915E-02	-0.89161430E-03
282	0.57382244E-02	-0.89405465E-03
283	0.55591688E-02	-0.89650613E-03
284	0.53796163E-02	-0.89904206E-03
285	0.51995418E-02	-0.90173556E-03
286	0.50189067E-02	-0.90465945E-03
287	0.48376578E-02	-0.90788637E-03
288	0.46557272E-02	-0.91148884E-03
289	0.44730324E-02	-0.91553904E-03
290	0.42894767E-02	-0.92010922E-03
291	0.41049491E-02	-0.92527131E-03
292	0.39193239E-02	-0.93109719E-03
293	0.37324612E-02	-0.93765865E-03
294	0.35442067E-02	-0.94502745E-03
295	0.33543915E-02	-0.95327513E-03
296	0.31628332E-02	-0.96247345E-03
297	0.29693341E-02	-0.97269384E-03
298	0.27737494E-02	-0.98300760E-03
299	0.25761868E-02	-0.99248579E-03
300	0.23768060E-02	-0.10011995E-02
301	0.21757532E-02	-0.10092189E-02
302	0.19731603E-02	-0.10166134E-02
303	0.17691450E-02	-0.10234520E-02
304	0.15638119E-02	-0.10298031E-02
305	0.13572518E-02	-0.10357338E-02
306	0.11495419E-02	-0.10413114E-02
307	0.94074634E-03	-0.10466023E-02
308	0.73091575E-03	-0.10516720E-02
309	0.52008789E-03	-0.10565860E-02
310	0.30828739E-03	-0.10614091E-02
311	0.95526011E-04	-0.10662056E-02
312	-0.11819731E-03	-0.10710391E-02
313	-0.33289636E-03	-0.10759734E-02
314	-0.54859760E-03	-0.10810713E-02
315	-0.76534000E-03	-0.10863955E-02
316	-0.98317501E-03	-0.10920084E-02

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317 -0.12021668E-02 -0.10979723E-02
318 -0.14223915E-02 -0.11043494E-02
319 -0.16439382E-02 -0.11112019E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.17552383E-02	-0.11148239E-02
321	-0.19788644E-02	-0.11210529E-02
322	-0.22035078E-02	-0.11250067E-02
323	-0.24287195E-02	-0.11267476E-02
324	-0.26540635E-02	-0.11263380E-02
325	-0.28791155E-02	-0.11238410E-02
326	-0.31034648E-02	-0.11193198E-02
327	-0.33267129E-02	-0.11128379E-02
328	-0.35484736E-02	-0.11044591E-02
329	-0.37683742E-02	-0.10942473E-02
330	-0.39860546E-02	-0.10822670E-02
331	-0.42011673E-02	-0.10685825E-02
332	-0.44133784E-02	-0.10532589E-02
333	-0.46223663E-02	-0.10363611E-02
334	-0.48278221E-02	-0.10179549E-02
335	-0.50294520E-02	-0.99810690E-03
336	-0.52269734E-02	-0.97688392E-03
337	-0.54201186E-02	-0.95435383E-03
338	-0.56086322E-02	-0.93058497E-03
339	-0.57922741E-02	-0.90564642E-03
340	-0.59708175E-02	-0.87960786E-03
341	-0.61440486E-02	-0.85253973E-03
342	-0.63117696E-02	-0.82451291E-03
343	-0.63935048E-02	-0.81016013E-03
344	-0.65526175E-02	-0.78083004E-03
345	-0.67057852E-02	-0.75072242E-03
346	-0.68528596E-02	-0.71991107E-03
347	-0.69937073E-02	-0.68846624E-03
348	-0.71282079E-02	-0.65645203E-03
349	-0.72562541E-02	-0.62392664E-03
350	-0.73777484E-02	-0.59094199E-03
351	-0.74926033E-02	-0.55754394E-03
352	-0.76007410E-02	-0.52377355E-03
353	-0.77020903E-02	-0.48966921E-03
354	-0.77965888E-02	-0.45526915E-03
355	-0.78841811E-02	-0.42061083E-03
356	-0.79648187E-02	-0.38573131E-03
357	-0.80384612E-02	-0.35066716E-03
358	-0.81050759E-02	-0.31545456E-03
359	-0.81646359E-02	-0.28012923E-03
360	-0.82171224E-02	-0.24472651E-03
361	-0.82625234E-02	-0.20928137E-03
362	-0.83008343E-02	-0.17382842E-03
363	-0.83320560E-02	-0.13840197E-03
364	-0.83561987E-02	-0.10303603E-03
365	-0.83732773E-02	-0.67764333E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.83833132E-02	-0.32620381E-04
367	-0.83863363E-02	0.23625728E-05
368	-0.83823809E-02	0.37151451E-04
369	-0.83714901E-02	0.71713359E-04
370	-0.83537130E-02	0.10601556E-03
371	-0.83291037E-02	0.14002543E-03
372	-0.82977246E-02	0.17371043E-03
373	-0.82596438E-02	0.20703815E-03
374	-0.82149357E-02	0.23997620E-03
375	-0.81636813E-02	0.27249215E-03
376	-0.81059691E-02	0.30455299E-03
377	-0.80418922E-02	0.33612468E-03
378	-0.79715541E-02	0.36717195E-03
379	-0.78950608E-02	0.39765841E-03
380	-0.78125307E-02	0.42754642E-03
381	-0.77240849E-02	0.45679696E-03
382	-0.76298569E-02	0.48536964E-03
383	-0.75299852E-02	0.51322265E-03
384	-0.74246186E-02	0.54031261E-03
385	-0.73139141E-02	0.56659471E-03
386	-0.71980376E-02	0.59202244E-03
387	-0.70771649E-02	0.61654765E-03
388	-0.69514820E-02	0.64012042E-03
389	-0.68211840E-02	0.66268916E-03
390	-0.67543681E-02	0.67358202E-03
391	-0.66175368E-02	0.69454382E-03
392	-0.64766267E-02	0.71436440E-03
393	-0.63318713E-02	0.73298573E-03
394	-0.61835162E-02	0.75034768E-03
395	-0.60318201E-02	0.76638808E-03
396	-0.58770534E-02	0.78104291E-03
397	-0.57194997E-02	0.79424604E-03
398	-0.55594565E-02	0.80592913E-03
399	-0.53972341E-02	0.81602193E-03
400	-0.52331584E-02	0.82445209E-03
401	-0.50675692E-02	0.83114492E-03
402	-0.49008215E-02	0.83602389E-03
403	-0.47332859E-02	0.83901006E-03
404	-0.45653488E-02	0.84002258E-03
405	-0.43974137E-02	0.83897833E-03
406	-0.42299004E-02	0.83579216E-03
407	-0.40632458E-02	0.83037675E-03
408	-0.38979042E-02	0.82264276E-03
409	-0.37343493E-02	0.81249874E-03
410	-0.35730607E-02	0.80001727E-03
411	-0.34144826E-02	0.78543130E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.32590134E-02	0.76896470E-03

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413	-0.31070078E-02	0.75083255E-03
414	-0.29587778E-02	0.73124125E-03
415	-0.28145954E-02	0.71038899E-03
416	-0.26746935E-02	0.68846613E-03
417	-0.25392680E-02	0.66565530E-03
418	-0.24084789E-02	0.64213207E-03
419	-0.22824514E-02	0.61806495E-03
420	-0.21612784E-02	0.59361610E-03
421	-0.20450200E-02	0.56894147E-03
422	-0.19337068E-02	0.54419111E-03
423	-0.18273391E-02	0.51950983E-03
424	-0.17258889E-02	0.49503718E-03
425	-0.16293012E-02	0.47090792E-03
426	-0.15374946E-02	0.44724668E-03
427	-0.14503641E-02	0.42416292E-03
428	-0.13677846E-02	0.40175181E-03
429	-0.12896131E-02	0.38009530E-03
430	-0.12156916E-02	0.35926298E-03
431	-0.11458491E-02	0.33931292E-03
432	-0.10799044E-02	0.32029246E-03
433	-0.10176676E-02	0.30223906E-03
434	-0.95894240E-03	0.28518098E-03
435	-0.90352754E-03	0.26913790E-03
436	-0.85121876E-03	0.25412170E-03
437	-0.80181012E-03	0.24013687E-03
438	-0.75509545E-03	0.22718127E-03
439	-0.71086956E-03	0.21524641E-03
440	-0.66892977E-03	0.20431810E-03
441	-0.62907656E-03	0.19437679E-03
442	-0.59111486E-03	0.18539789E-03
443	-0.55485516E-03	0.17735228E-03
444	-0.52011397E-03	0.17020646E-03
445	-0.48671509E-03	0.16392290E-03
446	-0.45449010E-03	0.15846029E-03
447	-0.42327924E-03	0.15377368E-03
448	-0.39293212E-03	0.14981476E-03
449	-0.36330827E-03	0.14653192E-03
450	-0.33427792E-03	0.14387043E-03
451	-0.30572253E-03	0.14177257E-03
452	-0.27753535E-03	0.14017764E-03
453	-0.24962219E-03	0.13902207E-03
454	-0.22190168E-03	0.13823948E-03
455	-0.19430612E-03	0.13776073E-03
456	-0.16678192E-03	0.13751385E-03
457	-0.13929010E-03	0.13742420E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.12554818E-03	0.13741669E-03
459	-0.72401727E-03	0.00000000E+00
460	-0.72401727E-03	0.00000000E+00
461	-0.72401727E-03	0.00000000E+00
462	-0.72401727E-03	0.00000000E+00
463	-0.72401727E-03	0.00000000E+00
464	-0.72401727E-03	0.00000000E+00
465	-0.72401727E-03	0.00000000E+00
466	-0.72401727E-03	0.00000000E+00

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467 -0.72401727E-03 0.00000000E+00
468 -0.72401727E-03 0.00000000E+00

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STEP DI CARICO NO. 12

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.15112775E-01	-0.12774293E-03
2	0.15087227E-01	-0.12774095E-03
3	0.15061680E-01	-0.12773066E-03
4	0.15036136E-01	-0.12770308E-03
5	0.15010601E-01	-0.12764845E-03
6	0.14985079E-01	-0.12755633E-03
7	0.14959581E-01	-0.12741549E-03
8	0.14934117E-01	-0.12721398E-03
9	0.14908700E-01	-0.12693903E-03
10	0.14883348E-01	-0.12657713E-03
11	0.14858076E-01	-0.12611391E-03
12	0.14832909E-01	-0.12553424E-03
13	0.14807872E-01	-0.12482207E-03
14	0.14782990E-01	-0.12396059E-03
15	0.14758298E-01	-0.12293209E-03
16	0.14733830E-01	-0.12171800E-03
17	0.14709625E-01	-0.12029890E-03
18	0.14685726E-01	-0.11865448E-03
19	0.14662179E-01	-0.11676359E-03
20	0.14639039E-01	-0.11460417E-03
21	0.14616353E-01	-0.11223070E-03
22	0.14594156E-01	-0.10969680E-03
23	0.14572486E-01	-0.10697781E-03
24	0.14551380E-01	-0.10404825E-03
25	0.14530882E-01	-0.10088170E-03
26	0.14511044E-01	-0.97450815E-04
27	0.14491921E-01	-0.93727227E-04
28	0.14473575E-01	-0.89681598E-04
29	0.14456073E-01	-0.85283544E-04
30	0.14439487E-01	-0.80501646E-04
31	0.14423899E-01	-0.75303564E-04
32	0.14409396E-01	-0.69656031E-04
33	0.14396070E-01	-0.63524887E-04
34	0.14384020E-01	-0.56874978E-04
35	0.14373356E-01	-0.49670216E-04
36	0.14364191E-01	-0.41873613E-04
37	0.14356649E-01	-0.33447301E-04
38	0.14350858E-01	-0.24352496E-04
39	0.14346955E-01	-0.14549485E-04
40	0.14345087E-01	-0.39977035E-05
41	0.14345408E-01	0.73442602E-05
42	0.14348080E-01	0.19518662E-04
43	0.14353274E-01	0.32568645E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14361169E-01	0.46538236E-04
45	0.14371905E-01	0.60740545E-04
46	0.14385436E-01	0.74489501E-04
47	0.14401674E-01	0.87831650E-04
48	0.14420544E-01	0.10081440E-03
49	0.14441979E-01	0.11348593E-03
50	0.14465921E-01	0.12589530E-03
51	0.14492323E-01	0.13809229E-03
52	0.14521147E-01	0.15012758E-03
53	0.14552367E-01	0.16205267E-03
54	0.14585964E-01	0.17391986E-03
55	0.14621934E-01	0.18578222E-03
56	0.14660280E-01	0.19769366E-03
57	0.14701019E-01	0.20970893E-03
58	0.14744175E-01	0.22188356E-03
59	0.14789786E-01	0.23427382E-03
60	0.14837902E-01	0.24693680E-03
61	0.14888583E-01	0.25993038E-03
62	0.14941901E-01	0.27331332E-03
63	0.14997939E-01	0.28714500E-03
64	0.15056793E-01	0.30148576E-03
65	0.15118571E-01	0.31639653E-03
66	0.15183393E-01	0.33193897E-03
67	0.15251325E-01	0.34717502E-03
68	0.15322180E-01	0.36116727E-03
69	0.15395714E-01	0.37397930E-03
70	0.15471698E-01	0.38567532E-03
71	0.15549914E-01	0.39632013E-03
72	0.15630160E-01	0.40597928E-03
73	0.15712244E-01	0.41471887E-03
74	0.15795991E-01	0.42260569E-03
75	0.15881235E-01	0.42970717E-03
76	0.15967825E-01	0.43609142E-03
77	0.16055629E-01	0.44182711E-03
78	0.16144518E-01	0.44698370E-03
79	0.16234387E-01	0.45163115E-03
80	0.16325140E-01	0.45584014E-03
81	0.16416699E-01	0.45968208E-03
82	0.16508995E-01	0.46322888E-03
83	0.16601976E-01	0.46655326E-03
84	0.16695606E-01	0.46972846E-03
85	0.16789863E-01	0.47282848E-03
86	0.16884737E-01	0.47592790E-03
87	0.16980238E-01	0.47910205E-03
88	0.17076388E-01	0.48242678E-03
89	0.17124716E-01	0.48416716E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.17221818E-01	0.48640894E-03
91	0.17319109E-01	0.48608848E-03
92	0.17416088E-01	0.48328401E-03
93	0.17512264E-01	0.47807448E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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94	0.17607162E-01	0.47053941E-03
95	0.17700329E-01	0.46075907E-03
96	0.17791322E-01	0.44881430E-03
97	0.17879715E-01	0.43478669E-03
98	0.17965103E-01	0.41875843E-03
99	0.18047092E-01	0.40081239E-03
100	0.18125307E-01	0.38103215E-03
101	0.18199388E-01	0.35950189E-03
102	0.18268995E-01	0.33630649E-03
103	0.18333806E-01	0.31153148E-03
104	0.18393509E-01	0.28526306E-03
105	0.18447816E-01	0.25758811E-03
106	0.18496456E-01	0.22859414E-03
107	0.18539172E-01	0.19836939E-03
108	0.18575728E-01	0.16700271E-03
109	0.18605903E-01	0.13458364E-03
110	0.18629497E-01	0.10120239E-03
111	0.18646326E-01	0.66949826E-04
112	0.18652150E-01	0.49522521E-04
113	0.18658528E-01	0.14134842E-04
114	0.18657763E-01	-0.21893447E-04
115	0.18649735E-01	-0.58469046E-04
116	0.18634344E-01	-0.95502633E-04
117	0.18611507E-01	-0.13291089E-03
118	0.18581159E-01	-0.17061658E-03
119	0.18543247E-01	-0.20854840E-03
120	0.18497730E-01	-0.24664117E-03
121	0.18444583E-01	-0.28483570E-03
122	0.18383792E-01	-0.32307880E-03
123	0.18315352E-01	-0.36132333E-03
124	0.18239265E-01	-0.39952816E-03
125	0.18155545E-01	-0.43765761E-03
126	0.18064210E-01	-0.47567833E-03
127	0.17965283E-01	-0.51355694E-03
128	0.17858800E-01	-0.55125990E-03
129	0.17744794E-01	-0.58875361E-03
130	0.17623313E-01	-0.62600436E-03
131	0.17494410E-01	-0.66297827E-03
132	0.17358143E-01	-0.69964124E-03
133	0.17214578E-01	-0.73595915E-03
134	0.17063785E-01	-0.77189744E-03
135	0.16905846E-01	-0.80742157E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.16740846E-01	-0.84249652E-03
137	0.16568879E-01	-0.87708730E-03
138	0.16390046E-01	-0.91115828E-03
139	0.16204452E-01	-0.94467390E-03
140	0.16012216E-01	-0.97759801E-03
141	0.15813455E-01	-0.10098944E-02
142	0.15608302E-01	-0.10415261E-02
143	0.15396892E-01	-0.10724562E-02
144	0.15179369E-01	-0.11026472E-02
145	0.14955885E-01	-0.11320611E-02
146	0.14726599E-01	-0.11606597E-02
147	0.14491678E-01	-0.11884043E-02

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148	0.14251296E-01	-0.12152555E-02
149	0.14005638E-01	-0.12411737E-02
150	0.13754892E-01	-0.12661187E-02
151	0.13499258E-01	-0.12900499E-02
152	0.13238942E-01	-0.13129261E-02
153	0.12974161E-01	-0.13347054E-02
154	0.12705136E-01	-0.13553451E-02
155	0.12432101E-01	-0.13748008E-02
156	0.12155298E-01	-0.13930247E-02
157	0.11874977E-01	-0.14099668E-02
158	0.11591400E-01	-0.14255744E-02
159	0.11448476E-01	-0.14328621E-02
160	0.11160529E-01	-0.14463624E-02
161	0.10870029E-01	-0.14583834E-02
162	0.10577278E-01	-0.14688629E-02
163	0.10282591E-01	-0.14777350E-02
164	0.99862963E-02	-0.14849314E-02
165	0.96887350E-02	-0.14903807E-02
166	0.93902647E-02	-0.14940087E-02
167	0.90912580E-02	-0.14957380E-02
168	0.87921014E-02	-0.14954888E-02
169	0.84931999E-02	-0.14931777E-02
170	0.81949737E-02	-0.14887190E-02
171	0.78978613E-02	-0.14820236E-02
172	0.76023196E-02	-0.14729999E-02
173	0.73088231E-02	-0.14615530E-02
174	0.70178667E-02	-0.14475854E-02
175	0.67299637E-02	-0.14309968E-02
176	0.64456495E-02	-0.14116840E-02
177	0.61654788E-02	-0.13895407E-02
178	0.58900290E-02	-0.13644587E-02
179	0.56198849E-02	-0.13365314E-02
180	0.53555868E-02	-0.13060500E-02
181	0.50976169E-02	-0.12732935E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.48464034E-02	-0.12385290E-02
183	0.46023219E-02	-0.12020121E-02
184	0.43656989E-02	-0.11639872E-02
185	0.41368119E-02	-0.11246883E-02
186	0.39158934E-02	-0.10843392E-02
187	0.37031320E-02	-0.10431538E-02
188	0.34986741E-02	-0.10013370E-02
189	0.33026263E-02	-0.95908472E-03
190	0.31150568E-02	-0.91658480E-03
191	0.29359970E-02	-0.87401696E-03
192	0.27654429E-02	-0.83155377E-03
193	0.26033574E-02	-0.78936078E-03
194	0.24496701E-02	-0.74759714E-03
195	0.23042797E-02	-0.70641591E-03
196	0.21670554E-02	-0.66595984E-03
197	0.20378390E-02	-0.62635512E-03
198	0.19164493E-02	-0.58771076E-03
199	0.18026845E-02	-0.55011973E-03
200	0.16963260E-02	-0.51366031E-03
201	0.15971407E-02	-0.47839701E-03

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202	0.15048840E-02	-0.44438173E-03
203	0.14193021E-02	-0.41165491E-03
204	0.13401341E-02	-0.38024635E-03
205	0.12671143E-02	-0.35017624E-03
206	0.11999736E-02	-0.32145606E-03
207	0.11384416E-02	-0.29408929E-03
208	0.10822479E-02	-0.26807241E-03
209	0.10311233E-02	-0.24339547E-03
210	0.98480145E-03	-0.22004284E-03
211	0.94301929E-03	-0.19799390E-03
212	0.90551859E-03	-0.17722361E-03
213	0.87204651E-03	-0.15770308E-03
214	0.84235618E-03	-0.13940009E-03
215	0.81620767E-03	-0.12227960E-03
216	0.79336803E-03	-0.10630420E-03
217	0.77361224E-03	-0.91434471E-04
218	0.75672328E-03	-0.77629447E-04
219	0.74249232E-03	-0.64846892E-04
220	0.73071924E-03	-0.53043659E-04
221	0.72121248E-03	-0.42175961E-04
222	0.71378943E-03	-0.32199638E-04
223	0.70827617E-03	-0.23070394E-04
224	0.70450775E-03	-0.14744003E-04
225	0.70232793E-03	-0.71765130E-05
226	0.70158945E-03	-0.32440022E-06
227	0.70215337E-03	0.58552682E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.70388953E-03	0.11404705E-04
229	0.70667599E-03	0.16365286E-04
230	0.71039906E-03	0.20777443E-04
231	0.71495306E-03	0.24680579E-04
232	0.72023994E-03	0.28112996E-04
233	0.72616932E-03	0.31111809E-04
234	0.73265814E-03	0.33712920E-04
235	0.73963031E-03	0.35950943E-04
236	0.74701651E-03	0.37859179E-04
237	0.75475412E-03	0.39469585E-04
238	0.76278654E-03	0.40812734E-04
239	0.77106332E-03	0.41917818E-04
240	0.77953964E-03	0.42812608E-04
241	0.78817608E-03	0.43523447E-04
242	0.79693843E-03	0.44075248E-04
243	0.80579717E-03	0.44491491E-04
244	0.81472745E-03	0.44794200E-04
245	0.82370866E-03	0.45003948E-04
246	0.83272409E-03	0.45139863E-04
247	0.84176083E-03	0.45219618E-04
248	0.85080927E-03	0.45259432E-04
249	0.85986295E-03	0.45274075E-04
250	0.86891814E-03	0.45276858E-04
251	0.11169125E-01	-0.88161329E-03
252	0.10992807E-01	-0.88153593E-03
253	0.10816521E-01	-0.88130374E-03
254	0.10640296E-01	-0.88091678E-03
255	0.10464164E-01	-0.88037510E-03

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256	0.10288157E-01	-0.87967858E-03
257	0.10112303E-01	-0.87882730E-03
258	0.99366363E-02	-0.87782124E-03
259	0.97611854E-02	-0.87666040E-03
260	0.95859822E-02	-0.87534479E-03
261	0.94110575E-02	-0.87387441E-03
262	0.92364410E-02	-0.87226997E-03
263	0.90621542E-02	-0.87059318E-03
264	0.88882037E-02	-0.86892606E-03
265	0.87145781E-02	-0.86734991E-03
266	0.85412525E-02	-0.86594548E-03
267	0.83681829E-02	-0.86479302E-03
268	0.81953127E-02	-0.86397229E-03
269	0.80225663E-02	-0.86356251E-03
270	0.78498553E-02	-0.86364232E-03
271	0.76770717E-02	-0.86428999E-03
272	0.75040963E-02	-0.86558319E-03
273	0.73307906E-02	-0.86759933E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.71570030E-02	-0.87041524E-03
275	0.69825659E-02	-0.87410741E-03
276	0.68073454E-02	-0.87802007E-03
277	0.66313869E-02	-0.88149717E-03
278	0.64547705E-02	-0.88461395E-03
279	0.62775603E-02	-0.88744541E-03
280	0.60998062E-02	-0.89006603E-03
281	0.59215431E-02	-0.89255010E-03
282	0.57427906E-02	-0.89497160E-03
283	0.55635539E-02	-0.89740404E-03
284	0.53838231E-02	-0.89992088E-03
285	0.52035749E-02	-0.90259517E-03
286	0.50227698E-02	-0.90549991E-03
287	0.48413547E-02	-0.90870762E-03
288	0.46592616E-02	-0.91229082E-03
289	0.44764085E-02	-0.91632188E-03
290	0.42926981E-02	-0.92087290E-03
291	0.41080201E-02	-0.92601584E-03
292	0.39222478E-02	-0.93182269E-03
293	0.37352417E-02	-0.93836518E-03
294	0.35468480E-02	-0.94571500E-03
295	0.33568973E-02	-0.95394393E-03
296	0.31652069E-02	-0.96312352E-03
297	0.29715796E-02	-0.97332534E-03
298	0.27758705E-02	-0.98362064E-03
299	0.25781870E-02	-0.99308067E-03
300	0.23786891E-02	-0.10017763E-02
301	0.21775228E-02	-0.10097778E-02
302	0.19748197E-02	-0.10171548E-02
303	0.17706980E-02	-0.10239761E-02
304	0.15652617E-02	-0.10303099E-02
305	0.13586020E-02	-0.10362237E-02
306	0.11507958E-02	-0.10417848E-02
307	0.94190723E-03	-0.10470591E-02
308	0.73198689E-03	-0.10521127E-02
309	0.52107248E-03	-0.10570108E-02

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310	0.30918862E-03	-0.10618182E-02
311	0.96346965E-04	-0.10665993E-02
312	-0.11745359E-03	-0.10714178E-02
313	-0.33222689E-03	-0.10763372E-02
314	-0.54799940E-03	-0.10814206E-02
315	-0.76481019E-03	-0.10867305E-02
316	-0.98271086E-03	-0.10923294E-02
317	-0.12017654E-02	-0.10982796E-02
318	-0.14220503E-02	-0.11046433E-02
319	-0.16436544E-02	-0.11114827E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.17549824E-02	-0.11150982E-02
321	-0.19786621E-02	-0.11213146E-02
322	-0.22033565E-02	-0.11252561E-02
323	-0.24286171E-02	-0.11269849E-02
324	-0.26540072E-02	-0.11265636E-02
325	-0.28791034E-02	-0.11240554E-02
326	-0.31034944E-02	-0.11195231E-02
327	-0.33267818E-02	-0.11130304E-02
328	-0.35485800E-02	-0.11046411E-02
329	-0.37685162E-02	-0.10944193E-02
330	-0.39862301E-02	-0.10824292E-02
331	-0.42013740E-02	-0.10687353E-02
332	-0.44136150E-02	-0.10534024E-02
333	-0.46226303E-02	-0.10364958E-02
334	-0.48281127E-02	-0.10180812E-02
335	-0.50297668E-02	-0.99822495E-03
336	-0.52273110E-02	-0.97699405E-03
337	-0.54204771E-02	-0.95445639E-03
338	-0.56090108E-02	-0.93068031E-03
339	-0.57926713E-02	-0.90573478E-03
340	-0.59712315E-02	-0.87968959E-03
341	-0.61444785E-02	-0.85261505E-03
342	-0.63122138E-02	-0.82458218E-03
343	-0.63939560E-02	-0.81022654E-03
344	-0.65530813E-02	-0.78089081E-03
345	-0.67062601E-02	-0.75077772E-03
346	-0.68533453E-02	-0.71996113E-03
347	-0.69942027E-02	-0.68851118E-03
348	-0.71287118E-02	-0.65649214E-03
349	-0.72567654E-02	-0.62396203E-03
350	-0.73782662E-02	-0.59097284E-03
351	-0.74931271E-02	-0.55757049E-03
352	-0.76012695E-02	-0.52379590E-03
353	-0.77026230E-02	-0.48968761E-03
354	-0.77971248E-02	-0.45528368E-03
355	-0.78847194E-02	-0.42062165E-03
356	-0.79653589E-02	-0.38573862E-03
357	-0.80390023E-02	-0.35067112E-03
358	-0.81056170E-02	-0.31545531E-03
359	-0.81651770E-02	-0.28012693E-03
360	-0.82176626E-02	-0.24472128E-03
361	-0.82630627E-02	-0.20927335E-03
362	-0.83013717E-02	-0.17381775E-03
363	-0.83325915E-02	-0.13838880E-03

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364 -0.83567314E-02 -0.10302047E-03
365 -0.83738063E-02 -0.67746521E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.83838385E-02	-0.32600426E-04
367	-0.83868569E-02	0.23845462E-05
368	-0.83828978E-02	0.37175330E-04
369	-0.83720023E-02	0.71739036E-04
370	-0.83542196E-02	0.10604292E-03
371	-0.83296048E-02	0.14005437E-03
372	-0.82982192E-02	0.17374086E-03
373	-0.82601318E-02	0.20706997E-03
374	-0.82154172E-02	0.24000931E-03
375	-0.81641562E-02	0.27252646E-03
376	-0.81064366E-02	0.30458841E-03
377	-0.80423532E-02	0.33616112E-03
378	-0.79720076E-02	0.36720934E-03
379	-0.78955069E-02	0.39769671E-03
380	-0.78129685E-02	0.42758550E-03
381	-0.77245156E-02	0.45683674E-03
382	-0.76302793E-02	0.48541010E-03
383	-0.75303996E-02	0.51326369E-03
384	-0.74250246E-02	0.54035423E-03
385	-0.73143118E-02	0.56663679E-03
386	-0.71984269E-02	0.59206493E-03
387	-0.70775459E-02	0.61659043E-03
388	-0.69518541E-02	0.64016355E-03
389	-0.68215472E-02	0.66273252E-03
390	-0.67547271E-02	0.67362550E-03
391	-0.66178874E-02	0.69458748E-03
392	-0.64769685E-02	0.71440823E-03
393	-0.63322042E-02	0.73302962E-03
394	-0.61838403E-02	0.75039163E-03
395	-0.60321353E-02	0.76643209E-03
396	-0.58773598E-02	0.78108691E-03
397	-0.57197977E-02	0.79428998E-03
398	-0.55597452E-02	0.80597302E-03
399	-0.53975144E-02	0.81606570E-03
400	-0.52334298E-02	0.82449568E-03
401	-0.50678318E-02	0.83118840E-03
402	-0.49010753E-02	0.83606719E-03
403	-0.47335313E-02	0.83905319E-03
404	-0.45655859E-02	0.84006548E-03
405	-0.43976423E-02	0.83902106E-03
406	-0.42301202E-02	0.83583459E-03
407	-0.40634568E-02	0.83041895E-03
408	-0.38981072E-02	0.82268467E-03
409	-0.37345437E-02	0.81254035E-03
410	-0.35732468E-02	0.80005859E-03
411	-0.34146605E-02	0.78547228E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.32591834E-02	0.76900533E-03
413	-0.31071694E-02	0.75087271E-03
414	-0.29589315E-02	0.73128089E-03
415	-0.28147411E-02	0.71042805E-03
416	-0.26748315E-02	0.68850454E-03
417	-0.25393986E-02	0.66569302E-03
418	-0.24086020E-02	0.64216903E-03
419	-0.22825673E-02	0.61810116E-03
420	-0.21613869E-02	0.59365144E-03
421	-0.20451217E-02	0.56897593E-03
422	-0.19338016E-02	0.54422469E-03
423	-0.18274272E-02	0.51954249E-03
424	-0.17259707E-02	0.49506885E-03
425	-0.16293768E-02	0.47093866E-03
426	-0.15375641E-02	0.44727646E-03
427	-0.14504277E-02	0.42419168E-03
428	-0.13678425E-02	0.40177957E-03
429	-0.12896656E-02	0.38012210E-03
430	-0.12157387E-02	0.35928882E-03
431	-0.11458913E-02	0.33933780E-03
432	-0.10799416E-02	0.32031644E-03
433	-0.10177002E-02	0.30226217E-03
434	-0.95897040E-03	0.28520322E-03
435	-0.90355123E-03	0.26915933E-03
436	-0.85123820E-03	0.25414233E-03
437	-0.80182555E-03	0.24015679E-03
438	-0.75510691E-03	0.22720049E-03
439	-0.71087724E-03	0.21526500E-03
440	-0.66893379E-03	0.20433609E-03
441	-0.62907703E-03	0.19439420E-03
442	-0.59111195E-03	0.18541481E-03
443	-0.55484887E-03	0.17736874E-03
444	-0.52010448E-03	0.17022251E-03
445	-0.48670240E-03	0.16393859E-03
446	-0.45447430E-03	0.15847565E-03
447	-0.42326038E-03	0.15378877E-03
448	-0.39291027E-03	0.14982960E-03
449	-0.36328347E-03	0.14654656E-03
450	-0.33425022E-03	0.14388493E-03
451	-0.30569194E-03	0.14178694E-03
452	-0.27750191E-03	0.14019189E-03
453	-0.24958589E-03	0.13903624E-03
454	-0.22186255E-03	0.13825361E-03
455	-0.19426418E-03	0.13777483E-03
456	-0.16673715E-03	0.13752794E-03
457	-0.13924252E-03	0.13743828E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.12549919E-03	0.13743076E-03
459	-0.72401727E-03	0.00000000E+00

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460	-0.72401727E-03	0.00000000E+00
461	-0.72401727E-03	0.00000000E+00
462	-0.72401727E-03	0.00000000E+00
463	-0.72401727E-03	0.00000000E+00
464	-0.72401727E-03	0.00000000E+00
465	-0.72401727E-03	0.00000000E+00
466	-0.72401727E-03	0.00000000E+00
467	-0.72401727E-03	0.00000000E+00
468	-0.72401727E-03	0.00000000E+00

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STEP DI CARICO NO. 13

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14800468E-01	-0.59637230E-04
2	0.14788541E-01	-0.59634982E-04
3	0.14776614E-01	-0.59623399E-04
4	0.14764693E-01	-0.59592487E-04
5	0.14752780E-01	-0.59531561E-04
6	0.14740882E-01	-0.59429261E-04
7	0.14729012E-01	-0.59273527E-04
8	0.14717177E-01	-0.59051585E-04
9	0.14705396E-01	-0.58749923E-04
10	0.14693684E-01	-0.58354301E-04
11	0.14682062E-01	-0.57849698E-04
12	0.14670553E-01	-0.57220335E-04
13	0.14659183E-01	-0.56449629E-04
14	0.14647983E-01	-0.55520217E-04
15	0.14636987E-01	-0.54413904E-04
16	0.14626231E-01	-0.53111697E-04
17	0.14615756E-01	-0.51593779E-04
18	0.14605609E-01	-0.49839509E-04
19	0.14595838E-01	-0.47827423E-04
20	0.14586497E-01	-0.45535227E-04
21	0.14577638E-01	-0.43029828E-04
22	0.14569295E-01	-0.40377316E-04
23	0.14561499E-01	-0.37552934E-04
24	0.14554286E-01	-0.34531120E-04
25	0.14547701E-01	-0.31285468E-04
26	0.14541789E-01	-0.27788643E-04
27	0.14536604E-01	-0.24012321E-04
28	0.14532205E-01	-0.19927154E-04
29	0.14528655E-01	-0.15502759E-04
30	0.14526028E-01	-0.10707723E-04
31	0.14524399E-01	-0.55096998E-05
32	0.14523854E-01	0.12457942E-06
33	0.14524481E-01	0.62292938E-05
34	0.14526379E-01	0.12839590E-04
35	0.14529653E-01	0.19991568E-04
36	0.14534414E-01	0.27722210E-04
37	0.14540783E-01	0.36069370E-04
38	0.14548886E-01	0.45071822E-04
39	0.14558858E-01	0.54769254E-04
40	0.14570842E-01	0.65202214E-04
41	0.14584990E-01	0.76412078E-04
42	0.14601462E-01	0.88441062E-04
43	0.14620424E-01	0.10133227E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14642055E-01	0.11512970E-03
45	0.14666489E-01	0.12912916E-03
46	0.14693674E-01	0.14262734E-03
47	0.14723510E-01	0.15567070E-03
48	0.14755915E-01	0.16830656E-03
49	0.14790809E-01	0.18058310E-03
50	0.14828127E-01	0.19254923E-03
51	0.14867811E-01	0.20425468E-03
52	0.14909815E-01	0.21575004E-03
53	0.14954100E-01	0.22708670E-03
54	0.15000642E-01	0.23831688E-03
55	0.15049424E-01	0.24949355E-03
56	0.15100440E-01	0.26067047E-03
57	0.15153696E-01	0.27190233E-03
58	0.15209208E-01	0.28324450E-03
59	0.15267005E-01	0.29475315E-03
60	0.15327124E-01	0.30648522E-03
61	0.15389618E-01	0.31849847E-03
62	0.15454547E-01	0.33085150E-03
63	0.15521985E-01	0.34360358E-03
64	0.15592018E-01	0.35681485E-03
65	0.15664745E-01	0.37054613E-03
66	0.15740275E-01	0.38485890E-03
67	0.15818674E-01	0.39894995E-03
68	0.15899787E-01	0.41201673E-03
69	0.15983418E-01	0.42412261E-03
70	0.16069377E-01	0.43533166E-03
71	0.16157495E-01	0.44570849E-03
72	0.16247610E-01	0.45531843E-03
73	0.16339574E-01	0.46422740E-03
74	0.16433258E-01	0.47250200E-03
75	0.16528537E-01	0.48020948E-03
76	0.16625308E-01	0.48741768E-03
77	0.16723476E-01	0.49419515E-03
78	0.16822962E-01	0.50061103E-03
79	0.16923701E-01	0.50673517E-03
80	0.17025642E-01	0.51263795E-03
81	0.17128747E-01	0.51839056E-03
82	0.17232992E-01	0.52406476E-03
83	0.17338371E-01	0.52973296E-03
84	0.17444890E-01	0.53546822E-03
85	0.17552568E-01	0.54134429E-03
86	0.17661443E-01	0.54743554E-03
87	0.17771563E-01	0.55381696E-03
88	0.17882993E-01	0.56056428E-03
89	0.17939225E-01	0.56409661E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18052710E-01	0.57047891E-03
91	0.18167313E-01	0.57530450E-03
92	0.18282732E-01	0.57865155E-03
93	0.18398680E-01	0.58059854E-03
94	0.18514885E-01	0.58122497E-03
95	0.18631088E-01	0.58061071E-03
96	0.18747050E-01	0.57883642E-03
97	0.18862551E-01	0.57598349E-03
98	0.18977378E-01	0.57213387E-03
99	0.19091344E-01	0.56737015E-03
100	0.19204270E-01	0.56177570E-03
101	0.19316003E-01	0.55543456E-03
102	0.19426400E-01	0.54843130E-03
103	0.19535337E-01	0.54085121E-03
104	0.19642709E-01	0.53278037E-03
105	0.19748423E-01	0.52430539E-03
106	0.19852409E-01	0.51551359E-03
107	0.19954612E-01	0.50649303E-03
108	0.20054998E-01	0.49733231E-03
109	0.20153543E-01	0.48812080E-03
110	0.20250248E-01	0.47894852E-03
111	0.20345131E-01	0.46990620E-03
112	0.20391898E-01	0.46545939E-03
113	0.20484000E-01	0.45503152E-03
114	0.20573702E-01	0.44145994E-03
115	0.20660382E-01	0.42483973E-03
116	0.20743441E-01	0.40526810E-03
117	0.20822298E-01	0.38284424E-03
118	0.20896394E-01	0.35766940E-03
119	0.20965189E-01	0.32984684E-03
120	0.21028165E-01	0.29948191E-03
121	0.21084821E-01	0.26668204E-03
122	0.21134682E-01	0.23155665E-03
123	0.21177296E-01	0.19421722E-03
124	0.21212230E-01	0.15477731E-03
125	0.21239074E-01	0.11335250E-03
126	0.21257445E-01	0.70060421E-04
127	0.21266982E-01	0.25020776E-04
128	0.21267345E-01	-0.21644697E-04
129	0.21258224E-01	-0.69812195E-04
130	0.21239329E-01	-0.11935588E-03
131	0.21210399E-01	-0.17014785E-03
132	0.21171195E-01	-0.22205815E-03
133	0.21121509E-01	-0.27495477E-03
134	0.21061156E-01	-0.32870364E-03
135	0.20989979E-01	-0.38316869E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20907849E-01	-0.43821169E-03
137	0.20814667E-01	-0.49369247E-03
138	0.20710353E-01	-0.54946874E-03
139	0.20594869E-01	-0.60539815E-03
140	0.20468192E-01	-0.66134240E-03

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141	0.20330340E-01	-0.71716914E-03
142	0.20181341E-01	-0.77275216E-03
143	0.20021262E-01	-0.82797109E-03
144	0.19850185E-01	-0.88271167E-03
145	0.19668216E-01	-0.93686557E-03
146	0.19475484E-01	-0.99033059E-03
147	0.19272137E-01	-0.10430105E-02
148	0.19058339E-01	-0.10948147E-02
149	0.18834274E-01	-0.11456560E-02
150	0.18600147E-01	-0.11954459E-02
151	0.18356172E-01	-0.12440959E-02
152	0.18102590E-01	-0.12915171E-02
153	0.17839653E-01	-0.13376197E-02
154	0.17567636E-01	-0.13823138E-02
155	0.17286828E-01	-0.14255086E-02
156	0.16997539E-01	-0.14671129E-02
157	0.16700095E-01	-0.15070348E-02
158	0.16394842E-01	-0.15451818E-02
159	0.16239403E-01	-0.15635636E-02
160	0.15923126E-01	-0.15988735E-02
161	0.15599987E-01	-0.16321746E-02
162	0.15270396E-01	-0.16633713E-02
163	0.14934785E-01	-0.16923663E-02
164	0.14593603E-01	-0.17190586E-02
165	0.14247322E-01	-0.17433442E-02
166	0.13896433E-01	-0.17651162E-02
167	0.13541451E-01	-0.17842643E-02
168	0.13182910E-01	-0.18006751E-02
169	0.12821371E-01	-0.18142316E-02
170	0.12457415E-01	-0.18248141E-02
171	0.12091652E-01	-0.18322994E-02
172	0.11724710E-01	-0.18365609E-02
173	0.11357251E-01	-0.18374689E-02
174	0.10989956E-01	-0.18348905E-02
175	0.10623536E-01	-0.18286894E-02
176	0.10258731E-01	-0.18187262E-02
177	0.98963054E-02	-0.18048582E-02
178	0.95370570E-02	-0.17869399E-02
179	0.91817928E-02	-0.17650699E-02
180	0.88312700E-02	-0.17395859E-02
181	0.84861787E-02	-0.17108106E-02

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182	0.81471447E-02	-0.16790527E-02
183	0.78147361E-02	-0.16446066E-02
184	0.74894624E-02	-0.16077535E-02
185	0.71717775E-02	-0.15687608E-02
186	0.68620839E-02	-0.15278842E-02
187	0.65607335E-02	-0.14853661E-02
188	0.62680314E-02	-0.14414379E-02
189	0.59842374E-02	-0.13963194E-02
190	0.57095690E-02	-0.13502196E-02
191	0.54442021E-02	-0.13033370E-02
192	0.51882737E-02	-0.12558608E-02
193	0.49418854E-02	-0.12079702E-02
194	0.47051022E-02	-0.11598358E-02

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195	0.44779563E-02	-0.11116200E-02
196	0.42604492E-02	-0.10634769E-02
197	0.40525510E-02	-0.10155533E-02
198	0.38542040E-02	-0.96798904E-03
199	0.36653224E-02	-0.92091731E-03
200	0.34857956E-02	-0.87446522E-03
201	0.33154869E-02	-0.82875404E-03
202	0.31542368E-02	-0.78389980E-03
203	0.30018627E-02	-0.74001361E-03
204	0.28581601E-02	-0.69719949E-03
205	0.27229053E-02	-0.65554946E-03
206	0.25958575E-02	-0.61514170E-03
207	0.24767614E-02	-0.57604129E-03
208	0.23653503E-02	-0.53830136E-03
209	0.22613474E-02	-0.50196401E-03
210	0.21644689E-02	-0.46706124E-03
211	0.20744258E-02	-0.43361570E-03
212	0.19909246E-02	-0.40164159E-03
213	0.19136706E-02	-0.37114532E-03
214	0.18423679E-02	-0.34212630E-03
215	0.17767220E-02	-0.31457751E-03
216	0.17164398E-02	-0.28848628E-03
217	0.16612315E-02	-0.26383472E-03
218	0.16108115E-02	-0.24060041E-03
219	0.15648986E-02	-0.21875673E-03
220	0.15232180E-02	-0.19827353E-03
221	0.14855007E-02	-0.17911743E-03
222	0.14514850E-02	-0.16125229E-03
223	0.14209164E-02	-0.14463955E-03
224	0.13935484E-02	-0.12923859E-03
225	0.13691429E-02	-0.11500707E-03
226	0.13474706E-02	-0.10190116E-03
227	0.13283105E-02	-0.89875852E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.13114512E-02	-0.78885154E-04
229	0.12966905E-02	-0.68882349E-04
230	0.12838355E-02	-0.59820151E-04
231	0.12727029E-02	-0.51650903E-04
232	0.12631188E-02	-0.44326716E-04
233	0.12549191E-02	-0.37799611E-04
234	0.12479491E-02	-0.32021639E-04
235	0.12420637E-02	-0.26944981E-04
236	0.12371275E-02	-0.22522052E-04
237	0.12330144E-02	-0.18705568E-04
238	0.12296080E-02	-0.15448626E-04
239	0.12268008E-02	-0.12704750E-04
240	0.12244949E-02	-0.10427942E-04
241	0.12226015E-02	-0.85727306E-05
242	0.12210407E-02	-0.70941919E-05
243	0.12197417E-02	-0.59479830E-05
244	0.12186423E-02	-0.50903582E-05
245	0.12176891E-02	-0.44781873E-05
246	0.12168374E-02	-0.40689652E-05
247	0.12160508E-02	-0.38208200E-05
248	0.12153012E-02	-0.36925180E-05

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249	0.12145685E-02	-0.36434683E-05
250	0.12138411E-02	-0.36337228E-05
251	0.11108887E-01	-0.81513776E-03
252	0.10945866E-01	-0.81504777E-03
253	0.10782880E-01	-0.81477768E-03
254	0.10619966E-01	-0.81432762E-03
255	0.10457161E-01	-0.81369746E-03
256	0.10294500E-01	-0.81288727E-03
257	0.10132018E-01	-0.81189710E-03
258	0.99697523E-02	-0.81072684E-03
259	0.98077394E-02	-0.80937654E-03
260	0.96460143E-02	-0.80784620E-03
261	0.94846124E-02	-0.80613588E-03
262	0.93235699E-02	-0.80426619E-03
263	0.91629131E-02	-0.80229918E-03
264	0.90026520E-02	-0.80031698E-03
265	0.88427812E-02	-0.79840119E-03
266	0.86832810E-02	-0.79663290E-03
267	0.85241133E-02	-0.79509272E-03
268	0.83652232E-02	-0.79386076E-03
269	0.82065426E-02	-0.79301663E-03
270	0.80479858E-02	-0.79263945E-03
271	0.78894505E-02	-0.79280802E-03
272	0.77308211E-02	-0.79360057E-03
273	0.75719641E-02	-0.79509505E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.74127312E-02	-0.79736888E-03
275	0.72529591E-02	-0.80049923E-03
276	0.70925192E-02	-0.80381380E-03
277	0.69314661E-02	-0.80664008E-03
278	0.67698904E-02	-0.80905412E-03
279	0.66078668E-02	-0.81113167E-03
280	0.64454554E-02	-0.81294804E-03
281	0.62827002E-02	-0.81457855E-03
282	0.61196312E-02	-0.81609789E-03
283	0.59562633E-02	-0.81758085E-03
284	0.57925964E-02	-0.81910164E-03
285	0.56286152E-02	-0.82073460E-03
286	0.54642903E-02	-0.82255364E-03
287	0.52995766E-02	-0.82463265E-03
288	0.51344149E-02	-0.82704518E-03
289	0.49687312E-02	-0.82986488E-03
290	0.48024370E-02	-0.83316513E-03
291	0.46354281E-02	-0.83701935E-03
292	0.44675875E-02	-0.84150070E-03
293	0.42987815E-02	-0.84668258E-03
294	0.41288626E-02	-0.85263804E-03
295	0.39576697E-02	-0.85944030E-03
296	0.37850253E-02	-0.86716266E-03
297	0.36107383E-02	-0.87587826E-03
298	0.34346606E-02	-0.88479510E-03
299	0.32568597E-02	-0.89312106E-03
300	0.30774467E-02	-0.90092962E-03
301	0.28965175E-02	-0.90829388E-03
302	0.27141538E-02	-0.91528619E-03

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303	0.25304230E-02	-0.92197850E-03
304	0.23453778E-02	-0.92844211E-03
305	0.21590567E-02	-0.93474763E-03
306	0.19714846E-02	-0.94096531E-03
307	0.17826718E-02	-0.94716490E-03
308	0.15926152E-02	-0.95341553E-03
309	0.14012976E-02	-0.95978606E-03
310	0.12086882E-02	-0.96634479E-03
311	0.10147427E-02	-0.97315968E-03
312	0.81940275E-03	-0.98029838E-03
313	0.62259723E-03	-0.98782801E-03
314	0.42424104E-03	-0.99581550E-03
315	0.22423605E-03	-0.10043274E-02
316	0.22470664E-04	-0.10134304E-02
317	-0.18117993E-03	-0.10231906E-02
318	-0.38685382E-03	-0.10336745E-02
319	-0.59470237E-03	-0.10449485E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.69949299E-03	-0.10509003E-02
321	-0.91084553E-03	-0.10624263E-02
322	-0.11243862E-02	-0.10727934E-02
323	-0.13398901E-02	-0.10820683E-02
324	-0.15571453E-02	-0.10903182E-02
325	-0.17759535E-02	-0.10976102E-02
326	-0.19961300E-02	-0.11040124E-02
327	-0.22175037E-02	-0.11095925E-02
328	-0.24399168E-02	-0.11144190E-02
329	-0.26632256E-02	-0.11185603E-02
330	-0.28872998E-02	-0.11220855E-02
331	-0.31120232E-02	-0.11250635E-02
332	-0.33372934E-02	-0.11275636E-02
333	-0.35630215E-02	-0.11296555E-02
334	-0.37891329E-02	-0.11314092E-02
335	-0.40155672E-02	-0.11328954E-02
336	-0.42422782E-02	-0.11341854E-02
337	-0.44692331E-02	-0.11353510E-02
338	-0.46964153E-02	-0.11364648E-02
339	-0.49238205E-02	-0.11375993E-02
340	-0.51514609E-02	-0.11388281E-02
341	-0.53793630E-02	-0.11402249E-02
342	-0.56075673E-02	-0.11418641E-02
343	-0.57217996E-02	-0.11427954E-02
344	-0.59504495E-02	-0.11431862E-02
345	-0.61788689E-02	-0.11405036E-02
346	-0.64064511E-02	-0.11348248E-02
347	-0.66326046E-02	-0.11262296E-02
348	-0.68567540E-02	-0.11147991E-02
349	-0.70783407E-02	-0.11006157E-02
350	-0.72968225E-02	-0.10837640E-02
351	-0.75116740E-02	-0.10643300E-02
352	-0.77223880E-02	-0.10424012E-02
353	-0.79284739E-02	-0.10180669E-02
354	-0.81294607E-02	-0.99141861E-03
355	-0.83248941E-02	-0.96254965E-03
356	-0.85143391E-02	-0.93155535E-03

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357	-0.86973803E-02	-0.89853315E-03
358	-0.88736238E-02	-0.86358259E-03
359	-0.90426914E-02	-0.82680507E-03
360	-0.92042303E-02	-0.78830420E-03
361	-0.93579059E-02	-0.74818550E-03
362	-0.95034037E-02	-0.70655654E-03
363	-0.96404348E-02	-0.66352700E-03
364	-0.97687291E-02	-0.61920850E-03
365	-0.98880399E-02	-0.57371473E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.99981446E-02	-0.52716135E-03
367	-0.10098842E-01	-0.47966623E-03
368	-0.10189956E-01	-0.43134906E-03
369	-0.10271335E-01	-0.38233167E-03
370	-0.10342850E-01	-0.33273600E-03
371	-0.10404399E-01	-0.28268003E-03
372	-0.10455899E-01	-0.23227575E-03
373	-0.10497293E-01	-0.18162900E-03
374	-0.10528541E-01	-0.13083965E-03
375	-0.10549625E-01	-0.80001431E-04
376	-0.10560544E-01	-0.29202080E-04
377	-0.10561314E-01	0.21474380E-04
378	-0.10551968E-01	0.71944640E-04
379	-0.10532555E-01	0.12212548E-03
380	-0.10503143E-01	0.17193375E-03
381	-0.10463812E-01	0.22128625E-03
382	-0.10414665E-01	0.27009970E-03
383	-0.10355814E-01	0.31829078E-03
384	-0.10287395E-01	0.36577604E-03
385	-0.10209557E-01	0.41247171E-03
386	-0.10122465E-01	0.45829295E-03
387	-0.10026303E-01	0.50315348E-03
388	-0.99212732E-02	0.54696557E-03
389	-0.98075932E-02	0.58963971E-03
390	-0.97475816E-02	0.61052450E-03
391	-0.96213752E-02	0.65132027E-03
392	-0.94871456E-02	0.69074699E-03
393	-0.93451748E-02	0.72870904E-03
394	-0.91957655E-02	0.76510891E-03
395	-0.90392418E-02	0.79984701E-03
396	-0.88759447E-02	0.83282177E-03
397	-0.87062372E-02	0.86392951E-03
398	-0.85305041E-02	0.89306443E-03
399	-0.83491504E-02	0.92011865E-03
400	-0.81626028E-02	0.94498182E-03
401	-0.79713110E-02	0.96754153E-03
402	-0.77757472E-02	0.98768307E-03
403	-0.75764069E-02	0.10052895E-02
404	-0.73738084E-02	0.10202412E-02
405	-0.71684956E-02	0.10324165E-02
406	-0.69610351E-02	0.10416914E-02
407	-0.67520207E-02	0.10479395E-02
408	-0.65420698E-02	0.10510320E-02
409	-0.63318270E-02	0.10508377E-02
410	-0.61219493E-02	0.10474280E-02

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411 -0.59130522E-02 0.10410722E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.57056993E-02	0.10320290E-02
413	-0.55004032E-02	0.10205462E-02
414	-0.52976278E-02	0.10068611E-02
415	-0.50977906E-02	0.99120091E-03
416	-0.49012648E-02	0.97378285E-03
417	-0.47083809E-02	0.95481466E-03
418	-0.45194286E-02	0.93449478E-03
419	-0.43346602E-02	0.91301248E-03
420	-0.41542891E-02	0.89054869E-03
421	-0.39784946E-02	0.86727587E-03
422	-0.38074218E-02	0.84335863E-03
423	-0.36411837E-02	0.81895391E-03
424	-0.34798628E-02	0.79421146E-03
425	-0.33235122E-02	0.76927419E-03
426	-0.31721571E-02	0.74427819E-03
427	-0.30257960E-02	0.71935361E-03
428	-0.28844026E-02	0.69462456E-03
429	-0.27479255E-02	0.67020941E-03
430	-0.26162902E-02	0.64622145E-03
431	-0.24894010E-02	0.62276889E-03
432	-0.23671403E-02	0.59995515E-03
433	-0.22493699E-02	0.57787931E-03
434	-0.21359329E-02	0.55663608E-03
435	-0.20266543E-02	0.53631113E-03
436	-0.19213425E-02	0.51697664E-03
437	-0.18197936E-02	0.49869210E-03
438	-0.17217925E-02	0.48150498E-03
439	-0.16271160E-02	0.46545122E-03
440	-0.15355347E-02	0.45055582E-03
441	-0.14468156E-02	0.43683333E-03
442	-0.13607229E-02	0.42428839E-03
443	-0.12770219E-02	0.41291598E-03
444	-0.11954793E-02	0.40270202E-03
445	-0.11158654E-02	0.39362354E-03
446	-0.10379563E-02	0.38564907E-03
447	-0.96153491E-03	0.37873886E-03
448	-0.88639301E-03	0.37284513E-03
449	-0.81233279E-03	0.36791229E-03
450	-0.73916826E-03	0.36387707E-03
451	-0.66672685E-03	0.36066872E-03
452	-0.59485086E-03	0.35820904E-03
453	-0.52339904E-03	0.35641252E-03
454	-0.45224783E-03	0.35518641E-03
455	-0.38129307E-03	0.35443075E-03
456	-0.31045129E-03	0.35403844E-03
457	-0.23966109E-03	0.35389519E-03

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458	-0.20427238E-03	0.35388311E-03
459	-0.12792953E-02	0.00000000E+00
460	-0.12792953E-02	0.00000000E+00
461	-0.12792953E-02	0.00000000E+00
462	-0.12792953E-02	0.00000000E+00
463	-0.12792953E-02	0.00000000E+00
464	-0.12792953E-02	0.00000000E+00
465	-0.12792953E-02	0.00000000E+00
466	-0.12792953E-02	0.00000000E+00
467	-0.12792953E-02	0.00000000E+00
468	-0.12792953E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14800687E-01	-0.59245540E-04
2	0.14788838E-01	-0.59243292E-04
3	0.14776991E-01	-0.59231712E-04
4	0.14765147E-01	-0.59200800E-04
5	0.14753312E-01	-0.59139882E-04
6	0.14741493E-01	-0.59037593E-04
7	0.14729701E-01	-0.58881880E-04
8	0.14717945E-01	-0.58659964E-04
9	0.14706242E-01	-0.58358342E-04
10	0.14694608E-01	-0.57962774E-04
11	0.14683064E-01	-0.57458245E-04
12	0.14671633E-01	-0.56828972E-04
13	0.14660342E-01	-0.56058383E-04
14	0.14649221E-01	-0.55129112E-04
15	0.14638302E-01	-0.54022978E-04
16	0.14627624E-01	-0.52720985E-04
17	0.14617228E-01	-0.51203322E-04
18	0.14607158E-01	-0.49449354E-04
19	0.14597465E-01	-0.47437617E-04
20	0.14588202E-01	-0.45145829E-04
21	0.14579422E-01	-0.42640891E-04
22	0.14571155E-01	-0.39988889E-04
23	0.14563438E-01	-0.37165071E-04
24	0.14556303E-01	-0.34143886E-04
25	0.14549795E-01	-0.30898918E-04
26	0.14543960E-01	-0.27402808E-04
27	0.14538852E-01	-0.23627197E-04
28	0.14534530E-01	-0.19542740E-04
29	0.14531057E-01	-0.15119053E-04
30	0.14528507E-01	-0.10324724E-04
31	0.14526955E-01	-0.51274042E-05
32	0.14526485E-01	0.50617302E-06
33	0.14527189E-01	0.66101875E-05
34	0.14529163E-01	0.13219785E-04
35	0.14532513E-01	0.20371066E-04
36	0.14537350E-01	0.28101014E-04
37	0.14543794E-01	0.36447480E-04

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38	0.14551973E-01	0.45449240E-04
39	0.14562020E-01	0.55145989E-04
40	0.14574080E-01	0.65578257E-04
41	0.14588303E-01	0.76787430E-04
42	0.14604850E-01	0.88815737E-04
43	0.14623887E-01	0.10170627E-03

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44	0.14645592E-01	0.11550300E-03
45	0.14670102E-01	0.12950176E-03
46	0.14697360E-01	0.14299911E-03
47	0.14727271E-01	0.15604157E-03
48	0.14759749E-01	0.16867644E-03
49	0.14794718E-01	0.18095189E-03
50	0.14832109E-01	0.19291682E-03
51	0.14871867E-01	0.20462101E-03
52	0.14913944E-01	0.21611500E-03
53	0.14958302E-01	0.22745022E-03
54	0.15004917E-01	0.23867885E-03
55	0.15053771E-01	0.24985388E-03
56	0.15104858E-01	0.26102908E-03
57	0.15158186E-01	0.27225912E-03
58	0.15213769E-01	0.28359937E-03
59	0.15271637E-01	0.29510603E-03
60	0.15331826E-01	0.30683601E-03
61	0.15394390E-01	0.31884710E-03
62	0.15459388E-01	0.33119784E-03
63	0.15526895E-01	0.34394755E-03
64	0.15596998E-01	0.35715639E-03
65	0.15669793E-01	0.37088510E-03
66	0.15745390E-01	0.38519525E-03
67	0.15823856E-01	0.39928345E-03
68	0.15905036E-01	0.41234706E-03
69	0.15988730E-01	0.42444942E-03
70	0.16074756E-01	0.43565463E-03
71	0.16162938E-01	0.44602726E-03
72	0.16253116E-01	0.45563269E-03
73	0.16345143E-01	0.46453683E-03
74	0.16438888E-01	0.47280628E-03
75	0.16534228E-01	0.48050826E-03
76	0.16631057E-01	0.48771064E-03
77	0.16729284E-01	0.49448200E-03
78	0.16828826E-01	0.50089142E-03
79	0.16929621E-01	0.50700875E-03
80	0.17031616E-01	0.51290449E-03
81	0.17134773E-01	0.51864982E-03
82	0.17239070E-01	0.52431645E-03
83	0.17344499E-01	0.52997679E-03
84	0.17451065E-01	0.53570402E-03
85	0.17558789E-01	0.54157182E-03
86	0.17667707E-01	0.54765464E-03
87	0.17777871E-01	0.55402750E-03
88	0.17889343E-01	0.56076620E-03
89	0.17945595E-01	0.56429417E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18059118E-01	0.57066733E-03
91	0.18173758E-01	0.57548325E-03
92	0.18289212E-01	0.57881995E-03
93	0.18405193E-01	0.58075611E-03
94	0.18521428E-01	0.58137113E-03
95	0.18637659E-01	0.58074499E-03
96	0.18753648E-01	0.57895842E-03
97	0.18869171E-01	0.57609280E-03
98	0.18984018E-01	0.57223008E-03
99	0.19098001E-01	0.56745310E-03
100	0.19210944E-01	0.56184502E-03
101	0.19322690E-01	0.55549009E-03
102	0.19433096E-01	0.54847286E-03
103	0.19542040E-01	0.54087874E-03
104	0.19649414E-01	0.53279381E-03
105	0.19755131E-01	0.52430475E-03
106	0.19859117E-01	0.51549892E-03
107	0.19961314E-01	0.50646445E-03
108	0.20061692E-01	0.49728999E-03
109	0.20160228E-01	0.48806504E-03
110	0.20256922E-01	0.47887961E-03
111	0.20351788E-01	0.46982444E-03
112	0.20398548E-01	0.46537141E-03
113	0.20490631E-01	0.45493091E-03
114	0.20580310E-01	0.44134635E-03
115	0.20666966E-01	0.42471287E-03
116	0.20749999E-01	0.40512774E-03
117	0.20828826E-01	0.38269014E-03
118	0.20902891E-01	0.35750147E-03
119	0.20971652E-01	0.32966502E-03
120	0.21034587E-01	0.29928624E-03
121	0.21091204E-01	0.26647258E-03
122	0.21141022E-01	0.23133351E-03
123	0.21183589E-01	0.19398062E-03
124	0.21218475E-01	0.15452750E-03
125	0.21245267E-01	0.11308979E-03
126	0.21263586E-01	0.69785216E-04
127	0.21273065E-01	0.24733507E-04
128	0.21273371E-01	-0.21943521E-04
129	0.21264188E-01	-0.70122012E-04
130	0.21245230E-01	-0.11967606E-03
131	0.21216234E-01	-0.17047771E-03
132	0.21176964E-01	-0.22239693E-03
133	0.21127209E-01	-0.27530169E-03
134	0.21066787E-01	-0.32905786E-03
135	0.20995539E-01	-0.38352926E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20913336E-01	-0.43857770E-03
137	0.20820079E-01	-0.49406360E-03
138	0.20715691E-01	-0.54984540E-03
139	0.20600131E-01	-0.60578075E-03
140	0.20473378E-01	-0.66173123E-03
141	0.20335445E-01	-0.71756443E-03
142	0.20186368E-01	-0.77315402E-03
143	0.20026209E-01	-0.82837959E-03
144	0.19855049E-01	-0.88312675E-03
145	0.19672297E-01	-0.93728723E-03
146	0.19480180E-01	-0.99075865E-03
147	0.19276746E-01	-0.10434447E-02
148	0.19062860E-01	-0.10952549E-02
149	0.18838707E-01	-0.11461017E-02
150	0.18604489E-01	-0.11958970E-02
151	0.18360425E-01	-0.12445520E-02
152	0.18106751E-01	-0.12919777E-02
153	0.17843721E-01	-0.13380846E-02
154	0.17571611E-01	-0.13827825E-02
155	0.17290710E-01	-0.14259806E-02
156	0.17001325E-01	-0.14675877E-02
157	0.16703786E-01	-0.15075119E-02
158	0.16398439E-01	-0.15456608E-02
159	0.16242949E-01	-0.15640433E-02
160	0.15926577E-01	-0.15993542E-02
161	0.15603342E-01	-0.16326557E-02
162	0.15273655E-01	-0.16638524E-02
163	0.14937948E-01	-0.16928467E-02
164	0.14596670E-01	-0.17195377E-02
165	0.14250293E-01	-0.17438217E-02
166	0.13899309E-01	-0.17655914E-02
167	0.13544232E-01	-0.17847368E-02
168	0.13185597E-01	-0.18011443E-02
169	0.12823964E-01	-0.18146973E-02
170	0.12459916E-01	-0.18252757E-02
171	0.12094060E-01	-0.18327564E-02
172	0.11727029E-01	-0.18370131E-02
173	0.11359478E-01	-0.18379157E-02
174	0.10992095E-01	-0.18353317E-02
175	0.10625588E-01	-0.18291244E-02
176	0.10260696E-01	-0.18191548E-02
177	0.98981857E-02	-0.18052801E-02
178	0.95388535E-02	-0.17873546E-02
179	0.91835074E-02	-0.17654771E-02
180	0.88329036E-02	-0.17399852E-02
181	0.84877331E-02	-0.17112017E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.81486218E-02	-0.16794351E-02
183	0.78161377E-02	-0.16449802E-02
184	0.74907904E-02	-0.16081177E-02
185	0.71730334E-02	-0.15691157E-02
186	0.68632695E-02	-0.15282293E-02
187	0.65618511E-02	-0.14857014E-02

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188	0.62690829E-02	-0.14417632E-02
189	0.59852251E-02	-0.13966346E-02
190	0.57104947E-02	-0.13505245E-02
191	0.54450678E-02	-0.13036317E-02
192	0.51890817E-02	-0.12561452E-02
193	0.49426374E-02	-0.12082442E-02
194	0.47058002E-02	-0.11600995E-02
195	0.44786027E-02	-0.11118733E-02
196	0.42610462E-02	-0.10637200E-02
197	0.40531000E-02	-0.10157862E-02
198	0.38547076E-02	-0.96821191E-03
199	0.36657825E-02	-0.92113018E-03
200	0.34862142E-02	-0.87466819E-03
201	0.33158660E-02	-0.82894723E-03
202	0.31545782E-02	-0.78408339E-03
203	0.30021679E-02	-0.74018771E-03
204	0.28584315E-02	-0.69736433E-03
205	0.27231446E-02	-0.65570523E-03
206	0.25960666E-02	-0.61528850E-03
207	0.24769420E-02	-0.57617942E-03
208	0.23655042E-02	-0.53843105E-03
209	0.22614761E-02	-0.50208555E-03
210	0.21645743E-02	-0.46717483E-03
211	0.20745089E-02	-0.43372170E-03
212	0.19909875E-02	-0.40174022E-03
213	0.19137145E-02	-0.37123691E-03
214	0.18423942E-02	-0.34221113E-03
215	0.17767319E-02	-0.31465589E-03
216	0.17164346E-02	-0.28855851E-03
217	0.16612125E-02	-0.26390111E-03
218	0.16107797E-02	-0.24066125E-03
219	0.15648553E-02	-0.21881233E-03
220	0.15231641E-02	-0.19832418E-03
221	0.14854372E-02	-0.17916343E-03
222	0.14514126E-02	-0.16129391E-03
223	0.14208361E-02	-0.14467708E-03
224	0.13934610E-02	-0.12927230E-03
225	0.13690492E-02	-0.11503724E-03
226	0.13473710E-02	-0.10192805E-03
227	0.13282059E-02	-0.89899702E-04

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228	0.13113421E-02	-0.78906218E-04
229	0.12965775E-02	-0.68900859E-04
230	0.12837191E-02	-0.59836337E-04
231	0.12725834E-02	-0.51664982E-04
232	0.12629967E-02	-0.44338893E-04
233	0.12547948E-02	-0.37810081E-04
234	0.12478228E-02	-0.32030588E-04
235	0.12419358E-02	-0.26952590E-04
236	0.12369981E-02	-0.22528484E-04
237	0.12328839E-02	-0.18710980E-04
238	0.12294764E-02	-0.15453161E-04
239	0.12266684E-02	-0.12708541E-04
240	0.12243618E-02	-0.10431115E-04
241	0.12224679E-02	-0.85753945E-05

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242	0.12209066E-02	-0.70964484E-05
243	0.12196071E-02	-0.59499216E-05
244	0.12185073E-02	-0.50920576E-05
245	0.12175539E-02	-0.44797152E-05
246	0.12167019E-02	-0.40703771E-05
247	0.12159150E-02	-0.38221615E-05
248	0.12151651E-02	-0.36938229E-05
249	0.12144322E-02	-0.36447591E-05
250	0.12137046E-02	-0.36350107E-05
251	0.11110598E-01	-0.81476104E-03
252	0.10947652E-01	-0.81467099E-03
253	0.10784742E-01	-0.81440096E-03
254	0.10621903E-01	-0.81395090E-03
255	0.10459173E-01	-0.81332086E-03
256	0.10296588E-01	-0.81251079E-03
257	0.10134181E-01	-0.81152067E-03
258	0.99719912E-02	-0.81035052E-03
259	0.98100528E-02	-0.80900040E-03
260	0.96484032E-02	-0.80747023E-03
261	0.94870767E-02	-0.80576004E-03
262	0.93261097E-02	-0.80389058E-03
263	0.91655273E-02	-0.80192380E-03
264	0.90053407E-02	-0.79994189E-03
265	0.88455463E-02	-0.79802639E-03
266	0.86861206E-02	-0.79625845E-03
267	0.85270274E-02	-0.79471862E-03
268	0.83682127E-02	-0.79348712E-03
269	0.82096066E-02	-0.79264352E-03
270	0.80511244E-02	-0.79226692E-03
271	0.78926636E-02	-0.79243619E-03
272	0.77341083E-02	-0.79322950E-03
273	0.75753252E-02	-0.79472485E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.74161664E-02	-0.79699967E-03
275	0.72564683E-02	-0.80013112E-03
276	0.70961015E-02	-0.80344686E-03
277	0.69351220E-02	-0.80627436E-03
278	0.67736194E-02	-0.80868969E-03
279	0.66116685E-02	-0.81076851E-03
280	0.64493292E-02	-0.81258634E-03
281	0.62866462E-02	-0.81421831E-03
282	0.61236494E-02	-0.81573927E-03
283	0.59603532E-02	-0.81722386E-03
284	0.57967571E-02	-0.81874646E-03
285	0.56328471E-02	-0.82038133E-03
286	0.54685925E-02	-0.82220242E-03
287	0.53039487E-02	-0.82428358E-03
288	0.51388568E-02	-0.82669844E-03
289	0.49732421E-02	-0.82952064E-03
290	0.48070163E-02	-0.83282363E-03
291	0.46400758E-02	-0.83668064E-03
292	0.44723023E-02	-0.84116514E-03
293	0.43035629E-02	-0.84635022E-03
294	0.41337106E-02	-0.85230923E-03
295	0.39625829E-02	-0.85911527E-03

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296	0.37900030E-02	-0.86684158E-03
297	0.36157800E-02	-0.87556144E-03
298	0.34397652E-02	-0.88448264E-03
299	0.32620262E-02	-0.89281308E-03
300	0.30826745E-02	-0.90062618E-03
301	0.29018053E-02	-0.90799504E-03
302	0.27195010E-02	-0.91499212E-03
303	0.25358286E-02	-0.92168926E-03
304	0.23508407E-02	-0.92815782E-03
305	0.21645760E-02	-0.93446852E-03
306	0.19770591E-02	-0.94069162E-03
307	0.17883006E-02	-0.94689679E-03
308	0.15982969E-02	-0.95315324E-03
309	0.14070312E-02	-0.95952989E-03
310	0.12144725E-02	-0.96609502E-03
311	0.10205761E-02	-0.97291660E-03
312	0.82528422E-03	-0.98006229E-03
313	0.62852516E-03	-0.98759925E-03
314	0.43021393E-03	-0.99559466E-03
315	0.23025231E-03	-0.10041147E-02
316	0.28528599E-04	-0.10132263E-02
317	-0.17508208E-03	-0.10229957E-02
318	-0.38071795E-03	-0.10334891E-02
319	-0.58853044E-03	-0.10447730E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.69330377E-03	-0.10507302E-02
321	-0.90462330E-03	-0.10622668E-02
322	-0.11181332E-02	-0.10726445E-02
323	-0.13336083E-02	-0.10819300E-02
324	-0.15508368E-02	-0.10901904E-02
325	-0.17696206E-02	-0.10974932E-02
326	-0.19897749E-02	-0.11039060E-02
327	-0.22111281E-02	-0.11094969E-02
328	-0.24335233E-02	-0.11143344E-02
329	-0.26568163E-02	-0.11184870E-02
330	-0.28808771E-02	-0.11220234E-02
331	-0.31055892E-02	-0.11250130E-02
332	-0.33308505E-02	-0.11275249E-02
333	-0.35565719E-02	-0.11296287E-02
334	-0.37826793E-02	-0.11313948E-02
335	-0.40091123E-02	-0.11328936E-02
336	-0.42358236E-02	-0.11341966E-02
337	-0.44627823E-02	-0.11353757E-02
338	-0.46899705E-02	-0.11365032E-02
339	-0.49173851E-02	-0.11376519E-02
340	-0.51450375E-02	-0.11388953E-02
341	-0.53729545E-02	-0.11403072E-02
342	-0.56011765E-02	-0.11419620E-02
343	-0.57154191E-02	-0.11429014E-02
344	-0.59440918E-02	-0.11433081E-02
345	-0.61725373E-02	-0.11406410E-02
346	-0.64001488E-02	-0.11349778E-02
347	-0.66263340E-02	-0.11263978E-02
348	-0.68505188E-02	-0.11149819E-02
349	-0.70721433E-02	-0.11008133E-02

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350	-0.72906660E-02	-0.10839760E-02
351	-0.75055617E-02	-0.10645563E-02
352	-0.77163223E-02	-0.10426416E-02
353	-0.79224585E-02	-0.10183215E-02
354	-0.81234965E-02	-0.99168718E-03
355	-0.83189849E-02	-0.96283207E-03
356	-0.85084876E-02	-0.93185168E-03
357	-0.86915903E-02	-0.89884334E-03
358	-0.88678962E-02	-0.86390664E-03
359	-0.90370309E-02	-0.82714309E-03
360	-0.91986386E-02	-0.78865612E-03
361	-0.93523860E-02	-0.74855151E-03
362	-0.94979592E-02	-0.70693670E-03
363	-0.96350675E-02	-0.66392141E-03
364	-0.97634420E-02	-0.61961735E-03
365	-0.98828357E-02	-0.57413813E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.99930260E-02	-0.52759959E-03
367	-0.10093813E-01	-0.48011946E-03
368	-0.10185019E-01	-0.43181679E-03
369	-0.10266493E-01	-0.38281264E-03
370	-0.10338105E-01	-0.33322896E-03
371	-0.10399753E-01	-0.28318382E-03
372	-0.10451356E-01	-0.23278919E-03
373	-0.10492853E-01	-0.18215096E-03
374	-0.10524207E-01	-0.13136903E-03
375	-0.10545397E-01	-0.80537153E-04
376	-0.10556424E-01	-0.29743096E-04
377	-0.10557302E-01	0.20929088E-04
378	-0.10548066E-01	0.71396062E-04
379	-0.10528764E-01	0.12157454E-03
380	-0.10499461E-01	0.17138127E-03
381	-0.10460242E-01	0.22073298E-03
382	-0.10411204E-01	0.26954638E-03
383	-0.10352464E-01	0.31773810E-03
384	-0.10284156E-01	0.36522470E-03
385	-0.10206426E-01	0.41192232E-03
386	-0.10119445E-01	0.45774618E-03
387	-0.10023393E-01	0.50261000E-03
388	-0.99184709E-02	0.54642587E-03
389	-0.98048979E-02	0.58910443E-03
390	-0.97449403E-02	0.60999166E-03
391	-0.96188402E-02	0.65079267E-03
392	-0.94847148E-02	0.69022522E-03
393	-0.93428474E-02	0.72819361E-03
394	-0.91935415E-02	0.76460029E-03
395	-0.90371184E-02	0.79934573E-03
396	-0.88739209E-02	0.83232828E-03
397	-0.87043112E-02	0.86344429E-03
398	-0.85286740E-02	0.89258800E-03
399	-0.83474144E-02	0.91965130E-03
400	-0.81609599E-02	0.94452407E-03
401	-0.79697585E-02	0.96709386E-03
402	-0.77742836E-02	0.98724582E-03
403	-0.75750295E-02	0.10048629E-02

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404	-0.73725153E-02	0.10198259E-02
405	-0.71672839E-02	0.10320129E-02
406	-0.69599035E-02	0.10412998E-02
407	-0.67509660E-02	0.10475601E-02
408	-0.65410896E-02	0.10506653E-02
409	-0.63309190E-02	0.10504840E-02
410	-0.61211106E-02	0.10470876E-02
411	-0.59122802E-02	0.10407454E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.57049915E-02	0.10317159E-02
413	-0.54997564E-02	0.10202469E-02
414	-0.52970396E-02	0.10065754E-02
415	-0.50972579E-02	0.99092885E-03
416	-0.49007852E-02	0.97352435E-03
417	-0.47079516E-02	0.95456949E-03
418	-0.45190477E-02	0.93426270E-03
419	-0.43343240E-02	0.91279327E-03
420	-0.41539958E-02	0.89034194E-03
421	-0.39782412E-02	0.86708134E-03
422	-0.38072062E-02	0.84317592E-03
423	-0.36410033E-02	0.81878260E-03
424	-0.34797157E-02	0.79405122E-03
425	-0.33233960E-02	0.76912448E-03
426	-0.31720698E-02	0.74413867E-03
427	-0.30257357E-02	0.71922381E-03
428	-0.28843672E-02	0.69450389E-03
429	-0.27479134E-02	0.67009754E-03
430	-0.26162998E-02	0.64611790E-03
431	-0.24894304E-02	0.62267313E-03
432	-0.23671880E-02	0.59986679E-03
433	-0.22494346E-02	0.57779788E-03
434	-0.21360132E-02	0.55656111E-03
435	-0.20267488E-02	0.53624215E-03
436	-0.19214505E-02	0.51691319E-03
437	-0.18199136E-02	0.49863377E-03
438	-0.17219238E-02	0.48145134E-03
439	-0.16272576E-02	0.46540186E-03
440	-0.15356858E-02	0.45051036E-03
441	-0.14469753E-02	0.43679139E-03
442	-0.13608908E-02	0.42424956E-03
443	-0.12771974E-02	0.41287998E-03
444	-0.11956616E-02	0.40266849E-03
445	-0.11160542E-02	0.39359214E-03
446	-0.10381512E-02	0.38561953E-03
447	-0.96173550E-03	0.37871089E-03
448	-0.88659907E-03	0.37281850E-03
449	-0.81254408E-03	0.36788674E-03
450	-0.73938456E-03	0.36385242E-03
451	-0.66694798E-03	0.36064474E-03
452	-0.59507677E-03	0.35818559E-03
453	-0.52362954E-03	0.35638947E-03
454	-0.45248296E-03	0.35516362E-03
455	-0.38153277E-03	0.35440811E-03
456	-0.31069550E-03	0.35401585E-03
457	-0.23990982E-03	0.35387263E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20452336E-03	0.35386058E-03
459	-0.12792953E-02	0.00000000E+00
460	-0.12792953E-02	0.00000000E+00
461	-0.12792953E-02	0.00000000E+00
462	-0.12792953E-02	0.00000000E+00
463	-0.12792953E-02	0.00000000E+00
464	-0.12792953E-02	0.00000000E+00
465	-0.12792953E-02	0.00000000E+00
466	-0.12792953E-02	0.00000000E+00
467	-0.12792953E-02	0.00000000E+00
468	-0.12792953E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14649816E-01	-0.38029950E-04
2	0.14642210E-01	-0.38027571E-04
3	0.14634605E-01	-0.38015358E-04
4	0.14627005E-01	-0.37982816E-04
5	0.14619414E-01	-0.37918799E-04
6	0.14611840E-01	-0.37811478E-04
7	0.14604293E-01	-0.37648348E-04
8	0.14596785E-01	-0.37416201E-04
9	0.14589332E-01	-0.37101119E-04
10	0.14581951E-01	-0.36688452E-04
11	0.14574665E-01	-0.36162797E-04
12	0.14567495E-01	-0.35508001E-04
13	0.14560471E-01	-0.34707125E-04
14	0.14553623E-01	-0.33742457E-04
15	0.14546986E-01	-0.32595486E-04
16	0.14540599E-01	-0.31246898E-04
17	0.14534502E-01	-0.29676577E-04
18	0.14528744E-01	-0.27863603E-04
19	0.14523374E-01	-0.25786241E-04
20	0.14518448E-01	-0.23421946E-04
21	0.14514020E-01	-0.20839387E-04
22	0.14510123E-01	-0.18106428E-04
23	0.14506789E-01	-0.15198109E-04
24	0.14504057E-01	-0.12088674E-04
25	0.14501969E-01	-0.87515264E-05
26	0.14500573E-01	-0.51591346E-05
27	0.14499924E-01	-0.12829843E-05
28	0.14500082E-01	0.29064067E-05
29	0.14501110E-01	0.74395489E-05
30	0.14503082E-01	0.12347965E-04

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31	0.14506076E-01	0.17664093E-04
32	0.14510177E-01	0.23421284E-04
33	0.14515476E-01	0.29653776E-04
34	0.14522073E-01	0.36396767E-04
35	0.14530071E-01	0.43686385E-04
36	0.14539586E-01	0.51559629E-04
37	0.14550737E-01	0.60054357E-04
38	0.14563652E-01	0.69209324E-04
39	0.14578467E-01	0.79064193E-04
40	0.14595327E-01	0.89659450E-04
41	0.14614383E-01	0.10103641E-03
42	0.14635797E-01	0.11323723E-03
43	0.14659735E-01	0.12630491E-03

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44	0.14686379E-01	0.14028330E-03
45	0.14715862E-01	0.15446176E-03
46	0.14748130E-01	0.16813044E-03
47	0.14783083E-01	0.18133565E-03
48	0.14820636E-01	0.19412463E-03
49	0.14860709E-01	0.20654553E-03
50	0.14903233E-01	0.21864728E-03
51	0.14948150E-01	0.23047964E-03
52	0.14995410E-01	0.24209314E-03
53	0.15044976E-01	0.25353924E-03
54	0.15096818E-01	0.26487009E-03
55	0.15150920E-01	0.27613866E-03
56	0.15207273E-01	0.28739881E-03
57	0.15265882E-01	0.29870513E-03
58	0.15326763E-01	0.31011298E-03
59	0.15389938E-01	0.32167861E-03
60	0.15455448E-01	0.33345894E-03
61	0.15523340E-01	0.34551168E-03
62	0.15593675E-01	0.35789548E-03
63	0.15666524E-01	0.37066959E-03
64	0.15741972E-01	0.38389413E-03
65	0.15820116E-01	0.39762995E-03
66	0.15901063E-01	0.41193853E-03
67	0.15984876E-01	0.42600647E-03
68	0.16071394E-01	0.43902113E-03
69	0.16160417E-01	0.45104581E-03
70	0.16251752E-01	0.46214458E-03
71	0.16345218E-01	0.47238209E-03
72	0.16440650E-01	0.48182366E-03
73	0.16537899E-01	0.49053523E-03
74	0.16636821E-01	0.49858337E-03
75	0.16737292E-01	0.50603534E-03
76	0.16839201E-01	0.51295897E-03
77	0.16942445E-01	0.51942281E-03
78	0.17046943E-01	0.52549603E-03
79	0.17152622E-01	0.53124846E-03
80	0.17259426E-01	0.53675048E-03
81	0.17367311E-01	0.54207328E-03
82	0.17476248E-01	0.54728863E-03
83	0.17586224E-01	0.55246887E-03
84	0.17697237E-01	0.55768713E-03

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85	0.17809305E-01	0.56301715E-03
86	0.17922457E-01	0.56853326E-03
87	0.18036736E-01	0.57431054E-03
88	0.18152203E-01	0.58042473E-03
89	0.18210405E-01	0.58362953E-03

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90	0.18327735E-01	0.58941112E-03
91	0.18446075E-01	0.59375924E-03
92	0.18565148E-01	0.59675187E-03
93	0.18684691E-01	0.59846760E-03
94	0.18804455E-01	0.59898588E-03
95	0.18924210E-01	0.59838663E-03
96	0.19043740E-01	0.59675053E-03
97	0.19162847E-01	0.59415889E-03
98	0.19281346E-01	0.59069367E-03
99	0.19399071E-01	0.58643759E-03
100	0.19515874E-01	0.58147387E-03
101	0.19631619E-01	0.57588657E-03
102	0.19746192E-01	0.56976028E-03
103	0.19859493E-01	0.56318037E-03
104	0.19971440E-01	0.55623282E-03
105	0.20081967E-01	0.54900424E-03
106	0.20191029E-01	0.54158201E-03
107	0.20298593E-01	0.53405412E-03
108	0.20404650E-01	0.52650925E-03
109	0.20509202E-01	0.51903672E-03
110	0.20612275E-01	0.51172654E-03
111	0.20713910E-01	0.50466944E-03
112	0.20764206E-01	0.50126150E-03
113	0.20863697E-01	0.49322692E-03
114	0.20961324E-01	0.48261855E-03
115	0.21056579E-01	0.46953146E-03
116	0.21148978E-01	0.45406280E-03
117	0.21238053E-01	0.43631176E-03
118	0.21323357E-01	0.41637963E-03
119	0.21404466E-01	0.39436968E-03
120	0.21480974E-01	0.37038725E-03
121	0.21552498E-01	0.34453976E-03
122	0.21618674E-01	0.31693661E-03
123	0.21679161E-01	0.28768930E-03
124	0.21733647E-01	0.25691139E-03
125	0.21781832E-01	0.22471845E-03
126	0.21823447E-01	0.19122811E-03
127	0.21858245E-01	0.15656011E-03
128	0.21886000E-01	0.12083616E-03
129	0.21906517E-01	0.84180043E-04
130	0.21919619E-01	0.46717632E-04
131	0.21925159E-01	0.85768179E-05
132	0.21923013E-01	-0.30112449E-04
133	0.21913087E-01	-0.69218164E-04
134	0.21895308E-01	-0.10860626E-03
135	0.21869633E-01	-0.14814062E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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136	0.21836050E-01	-0.18768309E-03
137	0.21794489E-01	-0.22831243E-03
138	0.21744581E-01	-0.27110535E-03
139	0.21685911E-01	-0.31591751E-03
140	0.21618089E-01	-0.36260253E-03
141	0.21540755E-01	-0.41101198E-03
142	0.21453580E-01	-0.46099530E-03
143	0.21356262E-01	-0.51240000E-03
144	0.21248536E-01	-0.56507142E-03
145	0.21130159E-01	-0.61885291E-03
146	0.21000931E-01	-0.67358575E-03
147	0.20860674E-01	-0.72910910E-03
148	0.20709245E-01	-0.78526017E-03
149	0.20546539E-01	-0.84187405E-03
150	0.20372476E-01	-0.89878374E-03
151	0.20187017E-01	-0.95582026E-03
152	0.19990150E-01	-0.10128125E-02
153	0.19781906E-01	-0.10695873E-02
154	0.19562341E-01	-0.11259695E-02
155	0.19331556E-01	-0.11817819E-02
156	0.19089680E-01	-0.12368449E-02
157	0.18836880E-01	-0.12909776E-02
158	0.18573362E-01	-0.13439960E-02
159	0.18437658E-01	-0.13700355E-02
160	0.18158527E-01	-0.14210345E-02
161	0.17869350E-01	-0.14704517E-02
162	0.17570464E-01	-0.15180968E-02
163	0.17262243E-01	-0.15637768E-02
164	0.16945098E-01	-0.16072969E-02
165	0.16619481E-01	-0.16484604E-02
166	0.16285883E-01	-0.16870708E-02
167	0.15944835E-01	-0.17229356E-02
168	0.15596905E-01	-0.17558658E-02
169	0.15242697E-01	-0.17856758E-02
170	0.14882854E-01	-0.18121836E-02
171	0.14518055E-01	-0.18352111E-02
172	0.14149014E-01	-0.18545819E-02
173	0.13776478E-01	-0.18701188E-02
174	0.13401234E-01	-0.18816413E-02
175	0.13024102E-01	-0.18889657E-02
176	0.12645940E-01	-0.18919050E-02
177	0.12267645E-01	-0.18902685E-02
178	0.11890151E-01	-0.18838630E-02
179	0.11514411E-01	-0.18727764E-02
180	0.11141328E-01	-0.18573722E-02
181	0.10771727E-01	-0.18379983E-02

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182	0.10406371E-01	-0.18149874E-02
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184	0.96911089E-02	-0.17593114E-02
185	0.93424106E-02	-0.17272385E-02
186	0.90003768E-02	-0.16927139E-02
187	0.86654713E-02	-0.16559995E-02
188	0.83381068E-02	-0.16173439E-02
189	0.80186473E-02	-0.15769834E-02
190	0.77074119E-02	-0.15351421E-02
191	0.74046752E-02	-0.14920324E-02
192	0.71106702E-02	-0.14478557E-02
193	0.68255914E-02	-0.14028022E-02
194	0.65495959E-02	-0.13570522E-02
195	0.62828055E-02	-0.13107761E-02
196	0.60253097E-02	-0.12641345E-02
197	0.57771658E-02	-0.12172798E-02
198	0.55384026E-02	-0.11703551E-02
199	0.53090192E-02	-0.11234961E-02
200	0.50889910E-02	-0.10768303E-02
201	0.48782662E-02	-0.10304783E-02
202	0.46767714E-02	-0.98455383E-03
203	0.44844090E-02	-0.93916414E-03
204	0.43010633E-02	-0.89441048E-03
205	0.41265963E-02	-0.85038843E-03
206	0.39608530E-02	-0.80718828E-03
207	0.38036604E-02	-0.76489541E-03
208	0.36548290E-02	-0.72359061E-03
209	0.35141532E-02	-0.68335037E-03
210	0.33814129E-02	-0.64424722E-03
211	0.32563740E-02	-0.60635066E-03
212	0.31387883E-02	-0.56972331E-03
213	0.30283965E-02	-0.53441705E-03
214	0.29249305E-02	-0.50047343E-03
215	0.28281142E-02	-0.46792475E-03
216	0.27376660E-02	-0.43679471E-03
217	0.26533008E-02	-0.40709905E-03
218	0.25747302E-02	-0.37884616E-03
219	0.25016658E-02	-0.35203775E-03
220	0.24338192E-02	-0.32666931E-03
221	0.23709028E-02	-0.30273086E-03
222	0.23126325E-02	-0.28020711E-03
223	0.22587271E-02	-0.25907825E-03
224	0.22089097E-02	-0.23932016E-03
225	0.21629094E-02	-0.22090494E-03
226	0.21204604E-02	-0.20380116E-03
227	0.20813039E-02	-0.18797429E-03

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228	0.20451881E-02	-0.17338696E-03
229	0.20118691E-02	-0.15999928E-03
230	0.19811112E-02	-0.14776905E-03
231	0.19526873E-02	-0.13665206E-03
232	0.19263792E-02	-0.12660224E-03
233	0.19019784E-02	-0.11757187E-03
234	0.18792858E-02	-0.10951178E-03

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235	0.18581124E-02	-0.10237145E-03
236	0.18382793E-02	-0.96099189E-04
237	0.18196183E-02	-0.90642236E-04
238	0.18019717E-02	-0.85946842E-04
239	0.17851924E-02	-0.81958395E-04
240	0.17691449E-02	-0.78621451E-04
241	0.17537042E-02	-0.75879849E-04
242	0.17387570E-02	-0.73676718E-04
243	0.17242015E-02	-0.71954521E-04
244	0.17099470E-02	-0.70655136E-04
245	0.16959151E-02	-0.69719819E-04
246	0.16820388E-02	-0.69089270E-04
247	0.16682631E-02	-0.68703630E-04
248	0.16545451E-02	-0.68502479E-04
249	0.16408538E-02	-0.68424866E-04
250	0.16271709E-02	-0.68409288E-04
251	0.11039619E-01	-0.79266849E-03
252	0.10881091E-01	-0.79257647E-03
253	0.10722601E-01	-0.79230039E-03
254	0.10564184E-01	-0.79184026E-03
255	0.10405877E-01	-0.79119613E-03
256	0.10247718E-01	-0.79036795E-03
257	0.10089742E-01	-0.78935572E-03
258	0.99319872E-02	-0.78815944E-03
259	0.97744903E-02	-0.78677916E-03
260	0.96172886E-02	-0.78521477E-03
261	0.94604166E-02	-0.78346638E-03
262	0.93039125E-02	-0.78155467E-03
263	0.91478014E-02	-0.77954150E-03
264	0.89920973E-02	-0.77750901E-03
265	0.88367937E-02	-0.77553862E-03
266	0.86818719E-02	-0.77371154E-03
267	0.85272947E-02	-0.77210827E-03
268	0.83730090E-02	-0.77080890E-03
269	0.82189459E-02	-0.76989306E-03
270	0.80650207E-02	-0.76943997E-03
271	0.79111336E-02	-0.76952844E-03
272	0.77571678E-02	-0.77023683E-03
273	0.76029920E-02	-0.77164313E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.74484590E-02	-0.77382487E-03
275	0.72934055E-02	-0.77685935E-03
276	0.71377037E-02	-0.78006811E-03
277	0.69814115E-02	-0.78277243E-03
278	0.68246229E-02	-0.78504847E-03
279	0.66674156E-02	-0.78697223E-03
280	0.65098526E-02	-0.78861933E-03
281	0.63519813E-02	-0.79006521E-03
282	0.61938348E-02	-0.79138472E-03
283	0.60354308E-02	-0.79265289E-03
284	0.58767721E-02	-0.79394411E-03
285	0.57178470E-02	-0.79533289E-03
286	0.55586277E-02	-0.79689338E-03
287	0.53990730E-02	-0.79869974E-03
288	0.52391263E-02	-0.80082577E-03

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289	0.50787167E-02	-0.80334529E-03
290	0.49177571E-02	-0.80633210E-03
291	0.47561475E-02	-0.80985972E-03
292	0.45937723E-02	-0.81400183E-03
293	0.44305013E-02	-0.81883196E-03
294	0.42661889E-02	-0.82442362E-03
295	0.41006762E-02	-0.83085033E-03
296	0.39337883E-02	-0.83818566E-03
297	0.37653362E-02	-0.84650330E-03
298	0.35951748E-02	-0.85500127E-03
299	0.34233772E-02	-0.86287793E-03
300	0.32500601E-02	-0.87020703E-03
301	0.30753259E-02	-0.87706227E-03
302	0.28992619E-02	-0.88351680E-03
303	0.27219411E-02	-0.88964327E-03
304	0.25434217E-02	-0.89551363E-03
305	0.23637479E-02	-0.90119953E-03
306	0.21829493E-02	-0.90677186E-03
307	0.20010420E-02	-0.91230124E-03
308	0.18180271E-02	-0.91785780E-03
309	0.16338924E-02	-0.92351116E-03
310	0.14486116E-02	-0.92933065E-03
311	0.12621445E-02	-0.93538518E-03
312	0.10744373E-02	-0.94174338E-03
313	0.88542234E-03	-0.94847340E-03
314	0.69501856E-03	-0.95564331E-03
315	0.50313119E-03	-0.96332072E-03
316	0.30965192E-03	-0.97157329E-03
317	0.11445903E-03	-0.98046847E-03
318	-0.82582803E-04	-0.99007390E-03
319	-0.28162237E-03	-0.10004571E-02

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320	-0.38194141E-03	-0.10059593E-02
321	-0.58422028E-03	-0.10166548E-02
322	-0.78853557E-03	-0.10263345E-02
323	-0.99469093E-03	-0.10350667E-02
324	-0.12025037E-02	-0.10429196E-02
325	-0.14118047E-02	-0.10499621E-02
326	-0.16224391E-02	-0.10562636E-02
327	-0.18342654E-02	-0.10618934E-02
328	-0.20471564E-02	-0.10669215E-02
329	-0.22609986E-02	-0.10714181E-02
330	-0.24756929E-02	-0.10754535E-02
331	-0.26911539E-02	-0.10790987E-02
332	-0.29073111E-02	-0.10824243E-02
333	-0.31241071E-02	-0.10855020E-02
334	-0.33414999E-02	-0.10884035E-02
335	-0.35594616E-02	-0.10912016E-02
336	-0.37779787E-02	-0.10939690E-02
337	-0.39970521E-02	-0.10967797E-02
338	-0.42166985E-02	-0.10997079E-02
339	-0.44369483E-02	-0.11028284E-02
340	-0.46578473E-02	-0.11062167E-02
341	-0.48794579E-02	-0.11099484E-02
342	-0.51018549E-02	-0.11141000E-02

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343	-0.52133766E-02	-0.11163547E-02
344	-0.54370286E-02	-0.11197514E-02
345	-0.56611141E-02	-0.11207039E-02
346	-0.58851526E-02	-0.11192920E-02
347	-0.61086789E-02	-0.11155973E-02
348	-0.63312449E-02	-0.11097031E-02
349	-0.65524192E-02	-0.11016940E-02
350	-0.67717871E-02	-0.10916566E-02
351	-0.69889524E-02	-0.10796791E-02
352	-0.72035356E-02	-0.10658513E-02
353	-0.74151754E-02	-0.10502647E-02
354	-0.76235305E-02	-0.10330126E-02
355	-0.78282757E-02	-0.10141907E-02
356	-0.80291089E-02	-0.99389616E-03
357	-0.82257427E-02	-0.97222865E-03
358	-0.84179156E-02	-0.94928948E-03
359	-0.86053805E-02	-0.92518202E-03
360	-0.87879170E-02	-0.90001174E-03
361	-0.89653218E-02	-0.87388587E-03
362	-0.91374153E-02	-0.84691372E-03
363	-0.93040382E-02	-0.81920641E-03
364	-0.94650565E-02	-0.79087703E-03
365	-0.96203554E-02	-0.76204067E-03

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366	-0.97698467E-02	-0.73281408E-03
367	-0.99134631E-02	-0.70331612E-03
368	-0.10051082E-01	-0.67244843E-03
369	-0.10182278E-01	-0.63911441E-03
370	-0.10306571E-01	-0.60343812E-03
371	-0.10423506E-01	-0.56554505E-03
372	-0.10532650E-01	-0.52556279E-03
373	-0.10633600E-01	-0.48362106E-03
374	-0.10725976E-01	-0.43985169E-03
375	-0.10809427E-01	-0.39438854E-03
376	-0.10883628E-01	-0.34736755E-03
377	-0.10948280E-01	-0.29892678E-03
378	-0.11003113E-01	-0.24920632E-03
379	-0.11047887E-01	-0.19834844E-03
380	-0.11082387E-01	-0.14649738E-03
381	-0.11106429E-01	-0.93799528E-04
382	-0.11119860E-01	-0.40403349E-04
383	-0.11122554E-01	0.13540621E-04
384	-0.11114418E-01	0.67879759E-04
385	-0.11095386E-01	0.12245936E-03
386	-0.11065428E-01	0.17712262E-03
387	-0.11024542E-01	0.23171067E-03
388	-0.10972760E-01	0.28606257E-03
389	-0.10910143E-01	0.34001449E-03
390	-0.10874802E-01	0.36679357E-03
391	-0.10796127E-01	0.41983067E-03
392	-0.10706925E-01	0.47204335E-03
393	-0.10607377E-01	0.52325579E-03
394	-0.10497701E-01	0.57328882E-03
395	-0.10378152E-01	0.62195951E-03
396	-0.10249021E-01	0.66908158E-03

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397	-0.10110635E-01	0.71446894E-03
398	-0.99633606E-02	0.75794006E-03
399	-0.98075988E-02	0.79931755E-03
400	-0.96437847E-02	0.83842856E-03
401	-0.94723897E-02	0.87510434E-03
402	-0.92939166E-02	0.90917840E-03
403	-0.91089029E-02	0.94048335E-03
404	-0.89179184E-02	0.96884946E-03
405	-0.87215705E-02	0.99410478E-03
406	-0.85204961E-02	0.10160751E-02
407	-0.83153713E-02	0.10345839E-02
408	-0.81069050E-02	0.10494526E-02
409	-0.78958450E-02	0.10604997E-02
410	-0.76829563E-02	0.10677812E-02
411	-0.74689640E-02	0.10715852E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.72545353E-02	0.10721887E-02
413	-0.70402841E-02	0.10698580E-02
414	-0.68267710E-02	0.10648479E-02
415	-0.66145072E-02	0.10574032E-02
416	-0.64039566E-02	0.10477577E-02
417	-0.61955359E-02	0.10361352E-02
418	-0.59896200E-02	0.10227495E-02
419	-0.57865400E-02	0.10078043E-02
420	-0.55865892E-02	0.99149393E-03
421	-0.53900215E-02	0.97400369E-03
422	-0.51970547E-02	0.95550960E-03
423	-0.50078733E-02	0.93617907E-03
424	-0.48226281E-02	0.91617118E-03
425	-0.46414398E-02	0.89563697E-03
426	-0.44643991E-02	0.87471941E-03
427	-0.42915684E-02	0.85355423E-03
428	-0.41229851E-02	0.83226972E-03
429	-0.39586606E-02	0.81098732E-03
430	-0.37985826E-02	0.78982156E-03
431	-0.36427169E-02	0.76888083E-03
432	-0.34910084E-02	0.74826716E-03
433	-0.33433819E-02	0.72807661E-03
434	-0.31997436E-02	0.70839963E-03
435	-0.30599821E-02	0.68932120E-03
436	-0.29239699E-02	0.67092106E-03
437	-0.27915635E-02	0.65327389E-03
438	-0.26626054E-02	0.63644955E-03
439	-0.25369243E-02	0.62051316E-03
440	-0.24143369E-02	0.60552557E-03
441	-0.22946473E-02	0.59154129E-03
442	-0.21776506E-02	0.57860458E-03
443	-0.20631335E-02	0.56674634E-03
444	-0.19508789E-02	0.55598485E-03
445	-0.18406662E-02	0.54632581E-03
446	-0.17322755E-02	0.53776294E-03
447	-0.16254891E-02	0.53027814E-03
448	-0.15200943E-02	0.52384171E-03
449	-0.14158853E-02	0.51841250E-03
450	-0.13126656E-02	0.51393843E-03

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451	-0.12102504E-02	0.51035610E-03
452	-0.11084686E-02	0.50759135E-03
453	-0.10071651E-02	0.50555926E-03
454	-0.90620253E-03	0.50416403E-03
455	-0.80546411E-03	0.50329929E-03
456	-0.70485525E-03	0.50284801E-03
457	-0.60430588E-03	0.50268252E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.55403856E-03	0.50266855E-03
459	-0.18033901E-02	0.00000000E+00
460	-0.18033901E-02	0.00000000E+00
461	-0.18033901E-02	0.00000000E+00
462	-0.18033901E-02	0.00000000E+00
463	-0.18033901E-02	0.00000000E+00
464	-0.18033901E-02	0.00000000E+00
465	-0.18033901E-02	0.00000000E+00
466	-0.18033901E-02	0.00000000E+00
467	-0.18033901E-02	0.00000000E+00
468	-0.18033901E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14661419E-01	-0.38662500E-04
2	0.14653687E-01	-0.38660131E-04
3	0.14645956E-01	-0.38647966E-04
4	0.14638229E-01	-0.38615555E-04
5	0.14630511E-01	-0.38551778E-04
6	0.14622811E-01	-0.38444854E-04
7	0.14615138E-01	-0.38282313E-04
8	0.14607503E-01	-0.38050985E-04
9	0.14599923E-01	-0.37736987E-04
10	0.14592415E-01	-0.37325703E-04
11	0.14585000E-01	-0.36801768E-04
12	0.14577703E-01	-0.36149067E-04
13	0.14570550E-01	-0.35350691E-04
14	0.14563574E-01	-0.34388966E-04
15	0.14556807E-01	-0.33245415E-04
16	0.14550288E-01	-0.31900752E-04
17	0.14544061E-01	-0.30334906E-04
18	0.14538171E-01	-0.28526978E-04
19	0.14532668E-01	-0.26455267E-04
20	0.14527608E-01	-0.24097264E-04
21	0.14523043E-01	-0.21521491E-04
22	0.14519009E-01	-0.18795674E-04
23	0.14515537E-01	-0.15894879E-04

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24	0.14512665E-01	-0.12793377E-04
25	0.14510435E-01	-0.94646066E-05
26	0.14508896E-01	-0.58810620E-05
27	0.14508101E-01	-0.20142584E-05
28	0.14508110E-01	0.21652586E-05
29	0.14508990E-01	0.66879720E-05
30	0.14510811E-01	0.11585376E-04
31	0.14513652E-01	0.16889886E-04
32	0.14517596E-01	0.22634824E-04
33	0.14522737E-01	0.28854402E-04
34	0.14529172E-01	0.35583795E-04
35	0.14537007E-01	0.42859105E-04
36	0.14546354E-01	0.50717314E-04
37	0.14557336E-01	0.59196256E-04
38	0.14570077E-01	0.68334717E-04
39	0.14584715E-01	0.78172387E-04
40	0.14601395E-01	0.88749795E-04
41	0.14620268E-01	0.10010834E-03
42	0.14641494E-01	0.11229022E-03
43	0.14665241E-01	0.12533856E-03

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44	0.14691690E-01	0.13929734E-03
45	0.14720974E-01	0.15345635E-03
46	0.14753038E-01	0.16710625E-03
47	0.14787786E-01	0.18029351E-03
48	0.14825128E-01	0.19306547E-03
49	0.14864987E-01	0.20547026E-03
50	0.14907295E-01	0.21755684E-03
51	0.14951992E-01	0.22937491E-03
52	0.14999030E-01	0.24097507E-03
53	0.15048371E-01	0.25240873E-03
54	0.15099986E-01	0.26372806E-03
55	0.15153858E-01	0.27498606E-03
56	0.15209980E-01	0.28623652E-03
57	0.15268356E-01	0.29753408E-03
58	0.15329001E-01	0.30893413E-03
59	0.15391940E-01	0.32049284E-03
60	0.15457212E-01	0.33226714E-03
61	0.15524865E-01	0.34431482E-03
62	0.15594960E-01	0.35669445E-03
63	0.15667569E-01	0.36946533E-03
64	0.15742777E-01	0.38268755E-03
65	0.15820678E-01	0.39642196E-03
66	0.15901383E-01	0.41073005E-03
67	0.15984954E-01	0.42479942E-03
68	0.16071234E-01	0.43781835E-03
69	0.16160015E-01	0.44985022E-03
70	0.16251111E-01	0.46095904E-03
71	0.16344342E-01	0.47120953E-03
72	0.16439542E-01	0.48066693E-03
73	0.16536560E-01	0.48939721E-03
74	0.16635258E-01	0.49746700E-03
75	0.16735507E-01	0.50494348E-03
76	0.16837200E-01	0.51189453E-03
77	0.16940234E-01	0.51838870E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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78	0.17044529E-01	0.52449515E-03
79	0.17150013E-01	0.53028372E-03
80	0.17256627E-01	0.53582492E-03
81	0.17364331E-01	0.54118974E-03
82	0.17473096E-01	0.54645009E-03
83	0.17582908E-01	0.55167830E-03
84	0.17693769E-01	0.55694755E-03
85	0.17805696E-01	0.56233152E-03
86	0.17918715E-01	0.56790456E-03
87	0.18032875E-01	0.57374180E-03
88	0.18148234E-01	0.57991891E-03
89	0.18206386E-01	0.58315636E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18323626E-01	0.58899960E-03
91	0.18441891E-01	0.59340050E-03
92	0.18560896E-01	0.59643714E-03
93	0.18680379E-01	0.59818820E-03
94	0.18800091E-01	0.59873302E-03
95	0.18919798E-01	0.59815159E-03
96	0.19039283E-01	0.59652457E-03
97	0.19158343E-01	0.59393334E-03
98	0.19276796E-01	0.59045979E-03
99	0.19394474E-01	0.58618671E-03
100	0.19511223E-01	0.58119738E-03
101	0.19626910E-01	0.57557574E-03
102	0.19741418E-01	0.56940661E-03
103	0.19854642E-01	0.56277518E-03
104	0.19966502E-01	0.55576750E-03
105	0.20076931E-01	0.54847024E-03
106	0.20185877E-01	0.54097077E-03
107	0.20293310E-01	0.53335709E-03
108	0.20399218E-01	0.52571791E-03
109	0.20503603E-01	0.51814259E-03
110	0.20606486E-01	0.51072112E-03
111	0.20707907E-01	0.50354429E-03
112	0.20758087E-01	0.50007325E-03
113	0.20857327E-01	0.49188151E-03
114	0.20954665E-01	0.48105817E-03
115	0.21049581E-01	0.46769826E-03
116	0.21141581E-01	0.45189902E-03
117	0.21230185E-01	0.43375965E-03
118	0.21314936E-01	0.41338141E-03
119	0.21395395E-01	0.39086764E-03
120	0.21471146E-01	0.36632371E-03
121	0.21541797E-01	0.33985704E-03
122	0.21606969E-01	0.31157714E-03
123	0.21666314E-01	0.28159548E-03
124	0.21719502E-01	0.25002565E-03
125	0.21766227E-01	0.21698335E-03
126	0.21806205E-01	0.18258620E-03
127	0.21839179E-01	0.14695397E-03
128	0.21864912E-01	0.11020848E-03
129	0.21883195E-01	0.72473580E-04
130	0.21893844E-01	0.33875189E-04
131	0.21896698E-01	-0.54586994E-05

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132	0.21891620E-01	-0.45398046E-04
133	0.21878505E-01	-0.85810738E-04
134	0.21857273E-01	-0.12656262E-03
135	0.21827867E-01	-0.16751743E-03

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138	0.21689875E-01	-0.29476840E-03
139	0.21626346E-01	-0.34083406E-03
140	0.21553423E-01	-0.38867159E-03
141	0.21470770E-01	-0.43813232E-03
142	0.21378074E-01	-0.48906554E-03
143	0.21275055E-01	-0.54131844E-03
144	0.21161469E-01	-0.59473608E-03
145	0.21037094E-01	-0.64916158E-03
146	0.20901747E-01	-0.70443586E-03
147	0.20755274E-01	-0.76039782E-03
148	0.20597553E-01	-0.81688428E-03
149	0.20428495E-01	-0.87372994E-03
150	0.20248048E-01	-0.93076745E-03
151	0.20056188E-01	-0.98782743E-03
152	0.19852927E-01	-0.10447382E-02
153	0.19638313E-01	-0.11013264E-02
154	0.19412430E-01	-0.11574163E-02
155	0.19175392E-01	-0.12128298E-02
156	0.18927354E-01	-0.12673876E-02
157	0.18668506E-01	-0.13209075E-02
158	0.18399073E-01	-0.13732053E-02
159	0.18260468E-01	-0.13988439E-02
160	0.17975660E-01	-0.14489593E-02
161	0.17680997E-01	-0.14973838E-02
162	0.17376833E-01	-0.15439260E-02
163	0.17063566E-01	-0.15883924E-02
164	0.16741628E-01	-0.16305879E-02
165	0.16411494E-01	-0.16703230E-02
166	0.16073674E-01	-0.17074177E-02
167	0.15728714E-01	-0.17416956E-02
168	0.15377196E-01	-0.17729837E-02
169	0.15019732E-01	-0.18011127E-02
170	0.14656972E-01	-0.18259167E-02
171	0.14289597E-01	-0.18472334E-02
172	0.13918322E-01	-0.18649028E-02
173	0.13543890E-01	-0.18787635E-02
174	0.13167080E-01	-0.18886513E-02
175	0.12788706E-01	-0.18943981E-02
176	0.12409609E-01	-0.18958331E-02
177	0.12030671E-01	-0.18927817E-02
178	0.11652808E-01	-0.18850666E-02
179	0.11276949E-01	-0.18727814E-02
180	0.10903976E-01	-0.18562844E-02
181	0.10534693E-01	-0.18359189E-02

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184	0.94560878E-02	-0.17548144E-02
185	0.91083543E-02	-0.17221057E-02
186	0.87674046E-02	-0.16870222E-02
187	0.84336866E-02	-0.16498213E-02
188	0.81076007E-02	-0.16107475E-02
189	0.77894973E-02	-0.15700324E-02
190	0.74796821E-02	-0.15278963E-02
191	0.71784193E-02	-0.14845470E-02
192	0.68859314E-02	-0.14401821E-02
193	0.66024018E-02	-0.13949882E-02
194	0.63279793E-02	-0.13491417E-02
195	0.60627777E-02	-0.13028095E-02
196	0.58068777E-02	-0.12561488E-02
197	0.55603301E-02	-0.12093087E-02
198	0.53231567E-02	-0.11624293E-02
199	0.50953520E-02	-0.11156433E-02
200	0.48768846E-02	-0.10690753E-02
201	0.46676993E-02	-0.10228433E-02
202	0.44677178E-02	-0.97705855E-03
203	0.42768391E-02	-0.93182572E-03
204	0.40949439E-02	-0.88724395E-03
205	0.39218920E-02	-0.84340671E-03
206	0.37575257E-02	-0.80040225E-03
207	0.36016700E-02	-0.75831410E-03
208	0.34541339E-02	-0.71722129E-03
209	0.33147102E-02	-0.67719864E-03
210	0.31831781E-02	-0.63831732E-03
211	0.30593027E-02	-0.60064474E-03
212	0.29428357E-02	-0.56424172E-03
213	0.28335180E-02	-0.52915898E-03
214	0.27310813E-02	-0.49543689E-03
215	0.26352506E-02	-0.46310690E-03
216	0.25457444E-02	-0.43219179E-03
217	0.24622784E-02	-0.40270644E-03
218	0.23845660E-02	-0.37465853E-03
219	0.23123191E-02	-0.34804916E-03
220	0.22452506E-02	-0.32287327E-03
221	0.21830751E-02	-0.29912032E-03
222	0.21255089E-02	-0.27677469E-03
223	0.20722726E-02	-0.25581618E-03
224	0.20230915E-02	-0.23622038E-03
225	0.19776954E-02	-0.21795914E-03
226	0.19358209E-02	-0.20100086E-03
227	0.18972106E-02	-0.18531091E-03

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228	0.18616145E-02	-0.17085185E-03
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231	0.17705311E-02	-0.13444979E-03
232	0.17446539E-02	-0.12449383E-03
233	0.17206661E-02	-0.11554900E-03
234	0.16983702E-02	-0.10756631E-03
235	0.16775788E-02	-0.10049548E-03
236	0.16581146E-02	-0.94285089E-04
237	0.16398109E-02	-0.88882647E-04
238	0.16225113E-02	-0.84234758E-04
239	0.16060703E-02	-0.80287158E-04
240	0.15903533E-02	-0.76984819E-04
241	0.15752370E-02	-0.74271979E-04
242	0.15606091E-02	-0.72092225E-04
243	0.15463685E-02	-0.70388523E-04
244	0.15324258E-02	-0.69103247E-04
245	0.15187031E-02	-0.68178204E-04
246	0.15051344E-02	-0.67554654E-04
247	0.14916651E-02	-0.67173343E-04
248	0.14782528E-02	-0.66974477E-04
249	0.14648671E-02	-0.66897752E-04
250	0.14514896E-02	-0.66882356E-04
251	0.11048885E-01	-0.79341367E-03
252	0.10890208E-01	-0.79332181E-03
253	0.10731569E-01	-0.79304626E-03
254	0.10573002E-01	-0.79258706E-03
255	0.10414545E-01	-0.79194410E-03
256	0.10256236E-01	-0.79111749E-03
257	0.10098111E-01	-0.79010718E-03
258	0.99402061E-02	-0.78891317E-03
259	0.97825574E-02	-0.78753551E-03
260	0.96252039E-02	-0.78597409E-03
261	0.94681801E-02	-0.78422902E-03
262	0.93115233E-02	-0.78232097E-03
263	0.91552585E-02	-0.78031188E-03
264	0.89993998E-02	-0.77828381E-03
265	0.88439407E-02	-0.77631837E-03
266	0.86888624E-02	-0.77449664E-03
267	0.85341278E-02	-0.77289925E-03
268	0.83796829E-02	-0.77160628E-03
269	0.82254596E-02	-0.77069743E-03
270	0.80713732E-02	-0.77025185E-03
271	0.79173222E-02	-0.77034836E-03
272	0.77631921E-02	-0.77106530E-03
273	0.76088496E-02	-0.77248062E-03

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277	0.69865831E-02	-0.78365218E-03
278	0.68296175E-02	-0.78594108E-03
279	0.66722301E-02	-0.78787864E-03
280	0.65144845E-02	-0.78954047E-03
281	0.63564274E-02	-0.79100177E-03

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282	0.61980919E-02	-0.79233770E-03
283	0.60394956E-02	-0.79362310E-03
284	0.58806413E-02	-0.79493242E-03
285	0.57215160E-02	-0.79634023E-03
286	0.55620936E-02	-0.79792063E-03
287	0.54023312E-02	-0.79974777E-03
288	0.52421731E-02	-0.80189551E-03
289	0.50815470E-02	-0.80443767E-03
290	0.49203667E-02	-0.80744806E-03
291	0.47585317E-02	-0.81100018E-03
292	0.45959256E-02	-0.81516773E-03
293	0.44324184E-02	-0.82002429E-03
294	0.42678653E-02	-0.82564325E-03
295	0.41021057E-02	-0.83209830E-03
296	0.39349650E-02	-0.83946297E-03
297	0.37662548E-02	-0.84781076E-03
298	0.35958288E-02	-0.85634098E-03
299	0.34237597E-02	-0.86425274E-03
300	0.32501640E-02	-0.87161991E-03
301	0.30751431E-02	-0.87851618E-03
302	0.28987839E-02	-0.88501460E-03
303	0.27211590E-02	-0.89118793E-03
304	0.25423258E-02	-0.89710811E-03
305	0.23623279E-02	-0.90284669E-03
306	0.21811945E-02	-0.90847467E-03
307	0.19989405E-02	-0.91406266E-03
308	0.18155674E-02	-0.91968063E-03
309	0.16310617E-02	-0.92539837E-03
310	0.14453967E-02	-0.93128515E-03
311	0.12585318E-02	-0.93740982E-03
312	0.10704123E-02	-0.94384095E-03
313	0.88097039E-03	-0.95064682E-03
314	0.69012411E-03	-0.95789542E-03
315	0.49777824E-03	-0.96565433E-03
316	0.30382388E-03	-0.97399112E-03
317	0.10813874E-03	-0.98297338E-03
318	-0.89412999E-04	-0.99266856E-03
319	-0.28898069E-03	-0.10031442E-02

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321	-0.59240579E-03	-0.10194797E-02
322	-0.79729437E-03	-0.10292408E-02
323	-0.10040384E-02	-0.10380450E-02
324	-0.12124531E-02	-0.10459608E-02
325	-0.14223680E-02	-0.10530569E-02
326	-0.16336258E-02	-0.10594025E-02
327	-0.18460836E-02	-0.10650670E-02
328	-0.20596120E-02	-0.10701204E-02
329	-0.22740958E-02	-0.10746327E-02
330	-0.24894336E-02	-0.10786745E-02
331	-0.27055389E-02	-0.10823160E-02
332	-0.29223382E-02	-0.10856286E-02
333	-0.31397732E-02	-0.10886836E-02
334	-0.33577993E-02	-0.10915525E-02
335	-0.35763865E-02	-0.10943080E-02

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336	-0.37955197E-02	-0.10970230E-02
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338	-0.42354353E-02	-0.11026271E-02
339	-0.44562612E-02	-0.11056651E-02
340	-0.46777185E-02	-0.11089605E-02
341	-0.48998673E-02	-0.11125890E-02
342	-0.51227813E-02	-0.11166270E-02
343	-0.52345530E-02	-0.11188211E-02
344	-0.54586837E-02	-0.11220637E-02
345	-0.56832111E-02	-0.11228021E-02
346	-0.59076431E-02	-0.11211162E-02
347	-0.61315019E-02	-0.11170872E-02
348	-0.63543273E-02	-0.11107982E-02
349	-0.65756761E-02	-0.11023341E-02
350	-0.67951214E-02	-0.10917812E-02
351	-0.70122550E-02	-0.10792277E-02
352	-0.72266851E-02	-0.10647631E-02
353	-0.74380389E-02	-0.10484789E-02
354	-0.76459618E-02	-0.10304684E-02
355	-0.78501180E-02	-0.10108269E-02
356	-0.80501903E-02	-0.98965201E-03
357	-0.82458826E-02	-0.96704281E-03
358	-0.84369183E-02	-0.94310084E-03
359	-0.86230412E-02	-0.91792928E-03
360	-0.88040149E-02	-0.89163345E-03
361	-0.89796269E-02	-0.86432067E-03
362	-0.91496827E-02	-0.83610002E-03
363	-0.93140136E-02	-0.80708263E-03
364	-0.94724707E-02	-0.77738165E-03
365	-0.96249282E-02	-0.74711192E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
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368	-0.10045329E-01	-0.65292814E-03
369	-0.10172475E-01	-0.61814941E-03
370	-0.10292439E-01	-0.58112392E-03
371	-0.10404783E-01	-0.54197799E-03
372	-0.10509098E-01	-0.50084002E-03
373	-0.10604995E-01	-0.45784054E-03
374	-0.10692119E-01	-0.41311208E-03
375	-0.10770134E-01	-0.36678932E-03
376	-0.10838737E-01	-0.31900904E-03
377	-0.10897649E-01	-0.26991006E-03
378	-0.10946622E-01	-0.21963332E-03
379	-0.10985434E-01	-0.16832187E-03
380	-0.11013892E-01	-0.11612080E-03
381	-0.11031833E-01	-0.63177322E-04
382	-0.11039123E-01	-0.96407257E-05
383	-0.11035659E-01	0.44337598E-04
384	-0.11021369E-01	0.98604185E-04
385	-0.10996209E-01	0.15300346E-03
386	-0.10960169E-01	0.20737780E-03
387	-0.10913271E-01	0.26156745E-03
388	-0.10855566E-01	0.31541061E-03
389	-0.10787141E-01	0.36874277E-03

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393	-0.10465251E-01	0.54893334E-03
394	-0.10350551E-01	0.59784058E-03
395	-0.10226213E-01	0.64527150E-03
396	-0.10092552E-01	0.69104758E-03
397	-0.99499160E-02	0.73499896E-03
398	-0.97986851E-02	0.77695999E-03
399	-0.96392753E-02	0.81676943E-03
400	-0.94721317E-02	0.85427024E-03
401	-0.92977313E-02	0.88930980E-03
402	-0.91165816E-02	0.92173764E-03
403	-0.89292200E-02	0.95140235E-03
404	-0.87362155E-02	0.97815029E-03
405	-0.85381651E-02	0.10018256E-02
406	-0.83357003E-02	0.10222699E-02
407	-0.81294831E-02	0.10393230E-02
408	-0.79202084E-02	0.10528219E-02
409	-0.77086021E-02	0.10626016E-02
410	-0.74954112E-02	0.10687230E-02
411	-0.72813379E-02	0.10714696E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.70670303E-02	0.10711132E-02
413	-0.68530822E-02	0.10679147E-02
414	-0.66400371E-02	0.10621243E-02
415	-0.64283893E-02	0.10539814E-02
416	-0.62185861E-02	0.10437150E-02
417	-0.60110302E-02	0.10315442E-02
418	-0.58060815E-02	0.10176776E-02
419	-0.56040590E-02	0.10023146E-02
420	-0.54052430E-02	0.98564487E-03
421	-0.52098762E-02	0.96784922E-03
422	-0.50181667E-02	0.94909937E-03
423	-0.48302892E-02	0.92955865E-03
424	-0.46463856E-02	0.90938213E-03
425	-0.44665691E-02	0.88871690E-03
426	-0.42909221E-02	0.86770236E-03
427	-0.41195024E-02	0.84647065E-03
428	-0.39523402E-02	0.82514674E-03
429	-0.37894419E-02	0.80384879E-03
430	-0.36307913E-02	0.78268844E-03
431	-0.34763503E-02	0.76177105E-03
432	-0.33260603E-02	0.74119604E-03
433	-0.31798428E-02	0.72105695E-03
434	-0.30376024E-02	0.70144178E-03
435	-0.28992258E-02	0.68243343E-03
436	-0.27645836E-02	0.66410948E-03
437	-0.26335313E-02	0.64654276E-03
438	-0.25059113E-02	0.62980136E-03
439	-0.23815515E-02	0.61394891E-03
440	-0.22602687E-02	0.59904478E-03
441	-0.21418671E-02	0.58514235E-03
442	-0.20261421E-02	0.57228457E-03
443	-0.19128815E-02	0.56050153E-03

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444	-0.18018686E-02	0.54981065E-03
445	-0.16928840E-02	0.54021698E-03
446	-0.15857090E-02	0.53171371E-03
447	-0.14801271E-02	0.52428228E-03
448	-0.13759267E-02	0.51789288E-03
449	-0.12729033E-02	0.51250425E-03
450	-0.11708618E-02	0.50806417E-03
451	-0.10696186E-02	0.50450960E-03
452	-0.96900383E-03	0.50176668E-03
453	-0.86886343E-03	0.49975084E-03
454	-0.76906133E-03	0.49836695E-03
455	-0.66948152E-03	0.49750938E-03
456	-0.57003024E-03	0.49706182E-03
457	-0.47063793E-03	0.49689773E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.42094907E-03	0.49688388E-03
459	-0.16594847E-02	0.00000000E+00
460	-0.16594847E-02	0.00000000E+00
461	-0.16594847E-02	0.00000000E+00
462	-0.16594847E-02	0.00000000E+00
463	-0.16594847E-02	0.00000000E+00
464	-0.16594847E-02	0.00000000E+00
465	-0.16594847E-02	0.00000000E+00
466	-0.16594847E-02	0.00000000E+00
467	-0.16594847E-02	0.00000000E+00
468	-0.16594847E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14679492E-01	-0.39439663E-04
2	0.14671603E-01	-0.39437309E-04
3	0.14663717E-01	-0.39425224E-04
4	0.14655835E-01	-0.39393010E-04
5	0.14647962E-01	-0.39329614E-04
6	0.14640106E-01	-0.39223309E-04
7	0.14632276E-01	-0.39061688E-04
8	0.14624486E-01	-0.38831640E-04
9	0.14616749E-01	-0.38519338E-04
10	0.14609084E-01	-0.38110225E-04
11	0.14601513E-01	-0.37588994E-04
12	0.14594058E-01	-0.36939578E-04
13	0.14586747E-01	-0.36145135E-04
14	0.14579610E-01	-0.35188041E-04
15	0.14572683E-01	-0.34049866E-04
16	0.14566003E-01	-0.32711396E-04

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17	0.14559614E-01	-0.31152598E-04
18	0.14553559E-01	-0.29352634E-04
19	0.14547890E-01	-0.27289854E-04
20	0.14542662E-01	-0.24941799E-04
21	0.14537928E-01	-0.22377018E-04
22	0.14533721E-01	-0.19663255E-04
23	0.14530074E-01	-0.16775633E-04
24	0.14527024E-01	-0.13688471E-04
25	0.14524614E-01	-0.10375254E-04
26	0.14522891E-01	-0.68085260E-05
27	0.14521909E-01	-0.29598502E-05
28	0.14521727E-01	0.12001807E-05
29	0.14522412E-01	0.57020029E-05
30	0.14524033E-01	0.10577066E-04
31	0.14526670E-01	0.15857739E-04
32	0.14530405E-01	0.21577296E-04
33	0.14535332E-01	0.27769913E-04
34	0.14541548E-01	0.34470715E-04
35	0.14549157E-01	0.41715786E-04
36	0.14558272E-01	0.49542112E-04
37	0.14569015E-01	0.57987545E-04
38	0.14581512E-01	0.67090856E-04
39	0.14595898E-01	0.76891745E-04
40	0.14612317E-01	0.87430737E-04
41	0.14630922E-01	0.98749231E-04
42	0.14651871E-01	0.11088944E-03
43	0.14675335E-01	0.12389445E-03

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44	0.14701490E-01	0.13780828E-03
45	0.14730472E-01	0.15192319E-03
46	0.14762226E-01	0.16553230E-03
47	0.14796655E-01	0.17868211E-03
48	0.14833671E-01	0.19141992E-03
49	0.14873198E-01	0.20379390E-03
50	0.14915167E-01	0.21585295E-03
51	0.14959522E-01	0.22764686E-03
52	0.15006212E-01	0.23922615E-03
53	0.15055201E-01	0.25064225E-03
54	0.15106462E-01	0.26194737E-03
55	0.15159977E-01	0.27319448E-03
56	0.15215739E-01	0.28443735E-03
57	0.15273754E-01	0.29573066E-03
58	0.15334038E-01	0.30712975E-03
59	0.15396617E-01	0.31869084E-03
60	0.15461530E-01	0.33047085E-03
61	0.15528824E-01	0.34252755E-03
62	0.15598563E-01	0.35491952E-03
63	0.15670817E-01	0.36770606E-03
64	0.15745675E-01	0.38094725E-03
65	0.15823232E-01	0.39470397E-03
66	0.15903596E-01	0.40903769E-03
67	0.15986832E-01	0.42314132E-03
68	0.16072784E-01	0.43620844E-03
69	0.16161250E-01	0.44830242E-03
70	0.16252043E-01	0.45948732E-03

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71	0.16344989E-01	0.46982776E-03
72	0.16439922E-01	0.47938907E-03
73	0.16536696E-01	0.48823716E-03
74	0.16635174E-01	0.49643865E-03
75	0.16735233E-01	0.50406076E-03
76	0.16836764E-01	0.51117141E-03
77	0.16939672E-01	0.51783910E-03
78	0.17043876E-01	0.52413298E-03
79	0.17149305E-01	0.53012290E-03
80	0.17255908E-01	0.53587928E-03
81	0.17363645E-01	0.54147333E-03
82	0.17472493E-01	0.54697681E-03
83	0.17582435E-01	0.55246206E-03
84	0.17693480E-01	0.55800227E-03
85	0.17805645E-01	0.56367117E-03
86	0.17918963E-01	0.56954310E-03
87	0.18033480E-01	0.57569315E-03
88	0.18149264E-01	0.58219698E-03
89	0.18207652E-01	0.58560306E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18325415E-01	0.59176207E-03
91	0.18444257E-01	0.59642916E-03
92	0.18563893E-01	0.59968233E-03
93	0.18684041E-01	0.60160016E-03
94	0.18804448E-01	0.60226209E-03
95	0.18924868E-01	0.60174806E-03
96	0.19045074E-01	0.60013874E-03
97	0.19164857E-01	0.59751543E-03
98	0.19284019E-01	0.59396011E-03
99	0.19402383E-01	0.58955542E-03
100	0.19519789E-01	0.58438466E-03
101	0.19636091E-01	0.57853182E-03
102	0.19751163E-01	0.57208148E-03
103	0.19864891E-01	0.56511903E-03
104	0.19977182E-01	0.55773038E-03
105	0.20087959E-01	0.55000221E-03
106	0.20197166E-01	0.54202182E-03
107	0.20304758E-01	0.53387712E-03
108	0.20410711E-01	0.52565685E-03
109	0.20515021E-01	0.51745033E-03
110	0.20617699E-01	0.50934753E-03
111	0.20718774E-01	0.50143909E-03
112	0.20768724E-01	0.49758347E-03
113	0.20867378E-01	0.48845471E-03
114	0.20963909E-01	0.47638378E-03
115	0.21057742E-01	0.46146577E-03
116	0.21148313E-01	0.44379779E-03
117	0.21235084E-01	0.42347910E-03
118	0.21317534E-01	0.40061091E-03
119	0.21395165E-01	0.37529651E-03
120	0.21467496E-01	0.34764135E-03
121	0.21534072E-01	0.31775277E-03
122	0.21594455E-01	0.28574033E-03
123	0.21648234E-01	0.25171557E-03
124	0.21695016E-01	0.21579211E-03

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125	0.21734431E-01	0.17808568E-03
126	0.21766139E-01	0.13871405E-03
127	0.21789815E-01	0.97797107E-04
128	0.21805163E-01	0.55456792E-04
129	0.21811912E-01	0.11817159E-04
130	0.21809811E-01	-0.32995646E-04
131	0.21798642E-01	-0.78853380E-04
132	0.21778209E-01	-0.12562568E-03
133	0.21748340E-01	-0.17318009E-03
134	0.21708895E-01	-0.22138201E-03
135	0.21659754E-01	-0.27009475E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.21600831E-01	-0.31917947E-03
137	0.21532020E-01	-0.36921393E-03
138	0.21453043E-01	-0.42077384E-03
139	0.21363618E-01	-0.47371391E-03
140	0.21263476E-01	-0.52788667E-03
141	0.21152390E-01	-0.58314262E-03
142	0.21030158E-01	-0.63932990E-03
143	0.20896606E-01	-0.69629459E-03
144	0.20751597E-01	-0.75388059E-03
145	0.20595023E-01	-0.81192964E-03
146	0.20426806E-01	-0.87028125E-03
147	0.20246901E-01	-0.92877267E-03
148	0.20055298E-01	-0.98723918E-03
149	0.19852018E-01	-0.10455135E-02
150	0.19637117E-01	-0.11034267E-02
151	0.19410683E-01	-0.11608070E-02
152	0.19172842E-01	-0.12174809E-02
153	0.18923750E-01	-0.12732726E-02
154	0.18663604E-01	-0.13280039E-02
155	0.18392632E-01	-0.13814948E-02
156	0.18111100E-01	-0.14335627E-02
157	0.17819313E-01	-0.14840231E-02
158	0.17517611E-01	-0.15326889E-02
159	0.17363157E-01	-0.15562958E-02
160	0.17047299E-01	-0.16019148E-02
161	0.16722543E-01	-0.16452626E-02
162	0.16389359E-01	-0.16861447E-02
163	0.16048262E-01	-0.17243648E-02
164	0.15699804E-01	-0.17597236E-02
165	0.15344573E-01	-0.17920724E-02
166	0.14983182E-01	-0.18213148E-02
167	0.14616260E-01	-0.18473578E-02
168	0.14244459E-01	-0.18701121E-02
169	0.13868441E-01	-0.18894918E-02
170	0.13488892E-01	-0.19054140E-02
171	0.13106511E-01	-0.19177998E-02
172	0.12722013E-01	-0.19265721E-02
173	0.12336128E-01	-0.19316525E-02
174	0.11949603E-01	-0.19329597E-02
175	0.11563201E-01	-0.19304085E-02
176	0.11177703E-01	-0.19239107E-02
177	0.10793907E-01	-0.19133748E-02
178	0.10412629E-01	-0.18987058E-02

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179	0.10034692E-01	-0.18800272E-02
180	0.96608633E-02	-0.18576737E-02
181	0.92918454E-02	-0.18319651E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.89282803E-02	-0.18032052E-02
183	0.85707474E-02	-0.17716836E-02
184	0.82197729E-02	-0.17376752E-02
185	0.78758262E-02	-0.17014411E-02
186	0.75393282E-02	-0.16632291E-02
187	0.72106505E-02	-0.16232738E-02
188	0.68901200E-02	-0.15817976E-02
189	0.65780189E-02	-0.15390107E-02
190	0.62745898E-02	-0.14951120E-02
191	0.59800358E-02	-0.14502893E-02
192	0.56945239E-02	-0.14047201E-02
193	0.54181865E-02	-0.13585716E-02
194	0.51511233E-02	-0.13120018E-02
195	0.48934040E-02	-0.12651596E-02
196	0.46450682E-02	-0.12181849E-02
197	0.44061299E-02	-0.11712102E-02
198	0.41765757E-02	-0.11243598E-02
199	0.39563696E-02	-0.10777510E-02
200	0.37454520E-02	-0.10314942E-02
201	0.35437418E-02	-0.98569342E-03
202	0.33511377E-02	-0.94044674E-03
203	0.31675198E-02	-0.89584664E-03
204	0.29927501E-02	-0.85198024E-03
205	0.28266734E-02	-0.80892991E-03
206	0.26691186E-02	-0.76677353E-03
207	0.25198995E-02	-0.72558474E-03
208	0.23788156E-02	-0.68543339E-03
209	0.22456525E-02	-0.64638566E-03
210	0.21201835E-02	-0.60850458E-03
211	0.20021689E-02	-0.57185016E-03
212	0.18913581E-02	-0.53647632E-03
213	0.17874901E-02	-0.50242723E-03
214	0.16902966E-02	-0.46973751E-03
215	0.15995027E-02	-0.43843308E-03
216	0.15148298E-02	-0.40853181E-03
217	0.14359958E-02	-0.38004405E-03
218	0.13627177E-02	-0.35297347E-03
219	0.12947121E-02	-0.32731748E-03
220	0.12316969E-02	-0.30306779E-03
221	0.11733922E-02	-0.28021095E-03
222	0.11195209E-02	-0.25872886E-03
223	0.10698105E-02	-0.23859911E-03
224	0.10239929E-02	-0.21979549E-03
225	0.98180585E-03	-0.20228830E-03
226	0.94299327E-03	-0.18604474E-03
227	0.90730604E-03	-0.17102921E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.87450229E-03	-0.15720363E-03
229	0.84434799E-03	-0.14452764E-03
230	0.81661739E-03	-0.13295896E-03
231	0.79109351E-03	-0.12245351E-03
232	0.76756818E-03	-0.11296564E-03
233	0.74584252E-03	-0.10444832E-03
234	0.72572735E-03	-0.96853320E-04
235	0.70704299E-03	-0.90131289E-04
236	0.68961998E-03	-0.84231942E-04
237	0.67329878E-03	-0.79104138E-04
238	0.65793033E-03	-0.74695992E-04
239	0.64337591E-03	-0.70954928E-04
240	0.62950747E-03	-0.67827787E-04
241	0.61620749E-03	-0.65260851E-04
242	0.60336938E-03	-0.63199906E-04
243	0.59089740E-03	-0.61590305E-04
244	0.57870685E-03	-0.60376929E-04
245	0.56672393E-03	-0.59504302E-04
246	0.55488612E-03	-0.58916536E-04
247	0.54314209E-03	-0.58557376E-04
248	0.53145172E-03	-0.58370209E-04
249	0.51978632E-03	-0.58298057E-04
250	0.50812867E-03	-0.58283593E-04
251	0.11063956E-01	-0.79418859E-03
252	0.10905123E-01	-0.79409679E-03
253	0.10746329E-01	-0.79382129E-03
254	0.10587608E-01	-0.79336221E-03
255	0.10428996E-01	-0.79271948E-03
256	0.10270532E-01	-0.79189311E-03
257	0.10112251E-01	-0.79088315E-03
258	0.99541908E-02	-0.78968948E-03
259	0.97963875E-02	-0.78831217E-03
260	0.96388785E-02	-0.78675128E-03
261	0.94816992E-02	-0.78500673E-03
262	0.93248868E-02	-0.78309927E-03
263	0.91684666E-02	-0.78109087E-03
264	0.90124514E-02	-0.77906367E-03
265	0.88568367E-02	-0.77709928E-03
266	0.87016020E-02	-0.77527890E-03
267	0.85467100E-02	-0.77368319E-03
268	0.83921086E-02	-0.77239220E-03
269	0.82377279E-02	-0.77148568E-03
270	0.80834832E-02	-0.77104289E-03
271	0.79292748E-02	-0.77114266E-03
272	0.77749849E-02	-0.77186327E-03
273	0.76204827E-02	-0.77328278E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.74656201E-02	-0.77547884E-03

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275	0.73102340E-02	-0.77852863E-03
276	0.71541965E-02	-0.78175653E-03
277	0.69975648E-02	-0.78448659E-03
278	0.68404302E-02	-0.78679499E-03
279	0.66828695E-02	-0.78875769E-03
280	0.65249451E-02	-0.79045026E-03
281	0.63667027E-02	-0.79194806E-03
282	0.62081739E-02	-0.79332618E-03
283	0.60493750E-02	-0.79465943E-03
284	0.58903079E-02	-0.79602248E-03
285	0.57309591E-02	-0.79748966E-03
286	0.55713002E-02	-0.79913536E-03
287	0.54112882E-02	-0.80103357E-03
288	0.52508651E-02	-0.80325821E-03
289	0.50899582E-02	-0.80588326E-03
290	0.49284804E-02	-0.80898229E-03
291	0.47663287E-02	-0.81262912E-03
292	0.46033873E-02	-0.81689726E-03
293	0.44395234E-02	-0.82186033E-03
294	0.42745918E-02	-0.82759187E-03
295	0.41084308E-02	-0.83416543E-03
296	0.39408645E-02	-0.84165460E-03
297	0.37717030E-02	-0.85013296E-03
298	0.36007985E-02	-0.85880508E-03
299	0.34282210E-02	-0.86687546E-03
300	0.32540835E-02	-0.87441795E-03
301	0.30784840E-02	-0.88150613E-03
302	0.29015064E-02	-0.88821334E-03
303	0.27232193E-02	-0.89461205E-03
304	0.25436773E-02	-0.90077444E-03
305	0.23629204E-02	-0.90677198E-03
306	0.21809747E-02	-0.91267563E-03
307	0.19978518E-02	-0.91855600E-03
308	0.18135493E-02	-0.92448323E-03
309	0.16280508E-02	-0.93052688E-03
310	0.14413261E-02	-0.93675632E-03
311	0.12533313E-02	-0.94324036E-03
312	0.10640085E-02	-0.95004757E-03
313	0.87328616E-03	-0.95724623E-03
314	0.68107934E-03	-0.96490420E-03
315	0.48728933E-03	-0.97308913E-03
316	0.29180403E-03	-0.98186859E-03
317	0.94497780E-04	-0.99130988E-03
318	-0.10476855E-03	-0.10014806E-02
319	-0.30614759E-03	-0.10124483E-02

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320	-0.40768069E-03	-0.10182500E-02
321	-0.61247620E-03	-0.10295206E-02
322	-0.81941747E-03	-0.10397191E-02
323	-0.10282969E-02	-0.10489133E-02
324	-0.12389204E-02	-0.10571714E-02
325	-0.14511077E-02	-0.10645622E-02
326	-0.16646921E-02	-0.10711547E-02
327	-0.18795209E-02	-0.10770184E-02
328	-0.20954555E-02	-0.10822229E-02

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329	-0.23123708E-02	-0.10868381E-02
330	-0.25301562E-02	-0.10909344E-02
331	-0.27487148E-02	-0.10945823E-02
332	-0.29679639E-02	-0.10978524E-02
333	-0.31878352E-02	-0.11008159E-02
334	-0.34082746E-02	-0.11035445E-02
335	-0.36292421E-02	-0.11061105E-02
336	-0.38507127E-02	-0.11085866E-02
337	-0.40726755E-02	-0.11110463E-02
338	-0.42951349E-02	-0.11135635E-02
339	-0.45181098E-02	-0.11162129E-02
340	-0.47416342E-02	-0.11190693E-02
341	-0.49657566E-02	-0.11222083E-02
342	-0.51905415E-02	-0.11257058E-02
343	-0.53032059E-02	-0.11276104E-02
344	-0.55290256E-02	-0.11301056E-02
345	-0.57550608E-02	-0.11297849E-02
346	-0.59807571E-02	-0.11267274E-02
347	-0.62055746E-02	-0.11210146E-02
348	-0.64289910E-02	-0.11127291E-02
349	-0.66505005E-02	-0.11019554E-02
350	-0.68696132E-02	-0.10887797E-02
351	-0.70858579E-02	-0.10732897E-02
352	-0.72987806E-02	-0.10555746E-02
353	-0.75079454E-02	-0.10357257E-02
354	-0.77129351E-02	-0.10138360E-02
355	-0.79133501E-02	-0.99000067E-03
356	-0.81088124E-02	-0.96431666E-03
357	-0.82989605E-02	-0.93688309E-03
358	-0.84834555E-02	-0.90780115E-03
359	-0.86619779E-02	-0.87717391E-03
360	-0.88342289E-02	-0.84510649E-03
361	-0.89999316E-02	-0.81170601E-03
362	-0.91588292E-02	-0.77708147E-03
363	-0.93106898E-02	-0.74134400E-03
364	-0.94553009E-02	-0.70460665E-03
365	-0.95924735E-02	-0.66698442E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.97220428E-02	-0.62859419E-03
367	-0.98438682E-02	-0.58955501E-03
368	-0.99577820E-02	-0.54926885E-03
369	-0.10063453E-01	-0.50713983E-03
370	-0.10160523E-01	-0.46329261E-03
371	-0.10248664E-01	-0.41785405E-03
372	-0.10327567E-01	-0.37095317E-03
373	-0.10396956E-01	-0.32272108E-03
374	-0.10456576E-01	-0.27329120E-03
375	-0.10506202E-01	-0.22279912E-03
376	-0.10545635E-01	-0.17138259E-03
377	-0.10574702E-01	-0.11918162E-03
378	-0.10593264E-01	-0.66338398E-04
379	-0.10601205E-01	-0.12997339E-04
380	-0.10598440E-01	0.40694929E-04
381	-0.10584913E-01	0.94589566E-04
382	-0.10560600E-01	0.14853550E-03

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383	-0.10525506E-01	0.20237948E-03
384	-0.10479665E-01	0.25596598E-03
385	-0.10423147E-01	0.30913728E-03
386	-0.10356049E-01	0.36173349E-03
387	-0.10278502E-01	0.41359241E-03
388	-0.10190672E-01	0.46454970E-03
389	-0.10092754E-01	0.51443820E-03
390	-0.10040083E-01	0.53893391E-03
391	-0.99274758E-02	0.58689818E-03
392	-0.98054241E-02	0.63336076E-03
393	-0.96742436E-02	0.67814224E-03
394	-0.95342910E-02	0.72105962E-03
395	-0.93859565E-02	0.76192617E-03
396	-0.92296666E-02	0.80060348E-03
397	-0.90658674E-02	0.83700527E-03
398	-0.88950219E-02	0.87104924E-03
399	-0.87176096E-02	0.90265751E-03
400	-0.85341260E-02	0.93175611E-03
401	-0.83450796E-02	0.95827528E-03
402	-0.81509920E-02	0.98214753E-03
403	-0.79524014E-02	0.10033041E-02
404	-0.77498564E-02	0.10216743E-02
405	-0.75439224E-02	0.10371845E-02
406	-0.73351786E-02	0.10497592E-02
407	-0.71242196E-02	0.10593203E-02
408	-0.69116564E-02	0.10657876E-02
409	-0.66981162E-02	0.10690782E-02
410	-0.64842310E-02	0.10692806E-02
411	-0.62705930E-02	0.10666500E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.60577439E-02	0.10614306E-02
413	-0.58461777E-02	0.10538552E-02
414	-0.56363437E-02	0.10441466E-02
415	-0.54286472E-02	0.10325168E-02
416	-0.52234516E-02	0.10191683E-02
417	-0.50210818E-02	0.10042932E-02
418	-0.48218239E-02	0.98807493E-03
419	-0.46259295E-02	0.97068731E-03
420	-0.44336161E-02	0.95229578E-03
421	-0.42450679E-02	0.93305728E-03
422	-0.40604398E-02	0.91312075E-03
423	-0.38798568E-02	0.89262723E-03
424	-0.37034170E-02	0.87171060E-03
425	-0.35311922E-02	0.85049740E-03
426	-0.33632298E-02	0.82910759E-03
427	-0.31995533E-02	0.80765458E-03
428	-0.30401649E-02	0.78624551E-03
429	-0.28850455E-02	0.76498167E-03
430	-0.27341563E-02	0.74395881E-03
431	-0.25874400E-02	0.72326721E-03
432	-0.24448216E-02	0.70299208E-03
433	-0.23062099E-02	0.68321376E-03
434	-0.21714980E-02	0.66400791E-03
435	-0.20405638E-02	0.64544583E-03
436	-0.19132723E-02	0.62759453E-03

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10	0.53455599E-01	-0.18893719E-02
11	0.53077891E-01	-0.18876427E-02
12	0.52700568E-01	-0.18855151E-02
13	0.52323714E-01	-0.18829440E-02
14	0.51947422E-01	-0.18798837E-02
15	0.51571794E-01	-0.18762874E-02
16	0.51196948E-01	-0.18721070E-02
17	0.50822996E-01	-0.18672940E-02
18	0.50450075E-01	-0.18617981E-02
19	0.50078325E-01	-0.18555687E-02
20	0.49707897E-01	-0.18485540E-02
21	0.49338933E-01	-0.18411013E-02
22	0.48971463E-01	-0.18335575E-02
23	0.48605520E-01	-0.18258677E-02
24	0.48241131E-01	-0.18179758E-02
25	0.47878347E-01	-0.18098250E-02
26	0.47517221E-01	-0.18013571E-02
27	0.47157828E-01	-0.17925132E-02
28	0.46800245E-01	-0.17832327E-02
29	0.46444569E-01	-0.17734541E-02
30	0.46090901E-01	-0.17631148E-02
31	0.45739364E-01	-0.17521509E-02
32	0.45390088E-01	-0.17404974E-02
33	0.45043215E-01	-0.17280885E-02
34	0.44698905E-01	-0.17148571E-02
35	0.44357333E-01	-0.17007350E-02
36	0.44018675E-01	-0.16856530E-02
37	0.43683138E-01	-0.16695410E-02
38	0.43350935E-01	-0.16523276E-02
39	0.43022286E-01	-0.16339406E-02
40	0.42697441E-01	-0.16143066E-02
41	0.42376652E-01	-0.15933514E-02
42	0.42060193E-01	-0.15709996E-02
43	0.41748349E-01	-0.15471751E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.41441426E-01	-0.15218004E-02
45	0.41139659E-01	-0.14960244E-02
46	0.40842965E-01	-0.14709948E-02
47	0.40551215E-01	-0.14466314E-02
48	0.40264275E-01	-0.14228529E-02
49	0.39982039E-01	-0.13995772E-02
50	0.39704416E-01	-0.13767215E-02
51	0.39431330E-01	-0.13542017E-02
52	0.39162718E-01	-0.13319327E-02
53	0.38898546E-01	-0.13098289E-02
54	0.38638782E-01	-0.12878034E-02
55	0.38383424E-01	-0.12657683E-02
56	0.38132481E-01	-0.12436352E-02
57	0.37885983E-01	-0.12213143E-02
58	0.37643973E-01	-0.11987152E-02
59	0.37406523E-01	-0.11757463E-02
60	0.37173707E-01	-0.11523154E-02
61	0.36945634E-01	-0.11283294E-02
62	0.36722418E-01	-0.11036939E-02
63	0.36504205E-01	-0.10783139E-02

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64	0.36291149E-01	-0.10520935E-02
65	0.36083430E-01	-0.10249357E-02
66	0.35881244E-01	-0.99674321E-03
67	0.35684716E-01	-0.96876966E-03
68	0.35493638E-01	-0.94226835E-03
69	0.35307717E-01	-0.91713946E-03
70	0.35126697E-01	-0.89328247E-03
71	0.34950327E-01	-0.87059615E-03
72	0.34778386E-01	-0.84897847E-03
73	0.34610670E-01	-0.82832674E-03
74	0.34446999E-01	-0.80853747E-03
75	0.34287207E-01	-0.78950642E-03
76	0.34131151E-01	-0.77112869E-03
77	0.33978719E-01	-0.75329852E-03
78	0.33829805E-01	-0.73590939E-03
79	0.33684332E-01	-0.71885419E-03
80	0.33542246E-01	-0.70202496E-03
81	0.33403516E-01	-0.68531290E-03
82	0.33268120E-01	-0.66860858E-03
83	0.33136077E-01	-0.65180176E-03
84	0.33007413E-01	-0.63478143E-03
85	0.32882188E-01	-0.61743590E-03
86	0.32760471E-01	-0.59965270E-03
87	0.32642361E-01	-0.58131845E-03
88	0.32527987E-01	-0.56231924E-03
89	0.32472242E-01	-0.55253797E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.32363642E-01	-0.53379615E-03
91	0.32258593E-01	-0.51704195E-03
92	0.32156702E-01	-0.50215854E-03
93	0.32057609E-01	-0.48902858E-03
94	0.31960979E-01	-0.47753373E-03
95	0.31866495E-01	-0.46755507E-03
96	0.31773865E-01	-0.45897279E-03
97	0.31682823E-01	-0.45166639E-03
98	0.31593122E-01	-0.44551454E-03
99	0.31504549E-01	-0.44039515E-03
100	0.31416904E-01	-0.43618539E-03
101	0.31330019E-01	-0.43276168E-03
102	0.31243755E-01	-0.42999952E-03
103	0.31157985E-01	-0.42777383E-03
104	0.31072618E-01	-0.42595863E-03
105	0.30987583E-01	-0.42442718E-03
106	0.30902836E-01	-0.42305203E-03
107	0.30818360E-01	-0.42170487E-03
108	0.30734161E-01	-0.42025666E-03
109	0.30650273E-01	-0.41857755E-03
110	0.30566754E-01	-0.41653696E-03
111	0.30483691E-01	-0.41400344E-03
112	0.30442365E-01	-0.41251472E-03
113	0.30360060E-01	-0.41111151E-03
114	0.30277692E-01	-0.41311837E-03
115	0.30194594E-01	-0.41839914E-03
116	0.30110123E-01	-0.42681568E-03
117	0.30023668E-01	-0.43822773E-03

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118	0.29934641E-01	-0.45249285E-03
119	0.29842490E-01	-0.46946664E-03
120	0.29746683E-01	-0.48900250E-03
121	0.29646728E-01	-0.51095174E-03
122	0.29542152E-01	-0.53516362E-03
123	0.29432522E-01	-0.56148530E-03
124	0.29317427E-01	-0.58976182E-03
125	0.29196497E-01	-0.61983615E-03
126	0.29069385E-01	-0.65154908E-03
127	0.28935779E-01	-0.68473938E-03
128	0.28795401E-01	-0.71924378E-03
129	0.28648006E-01	-0.75489667E-03
130	0.28493376E-01	-0.79153059E-03
131	0.28331339E-01	-0.82897593E-03
132	0.28161744E-01	-0.86706085E-03
133	0.27984483E-01	-0.90561155E-03
134	0.27799480E-01	-0.94445201E-03
135	0.27606694E-01	-0.98340423E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.27406123E-01	-0.10222880E-02
137	0.27197709E-01	-0.10622377E-02
138	0.26981082E-01	-0.11043855E-02
139	0.26755821E-01	-0.11485448E-02
140	0.26521541E-01	-0.11945273E-02
141	0.26277900E-01	-0.12421419E-02
142	0.26024589E-01	-0.12911962E-02
143	0.25761340E-01	-0.13414952E-02
144	0.25487922E-01	-0.13928418E-02
145	0.25204146E-01	-0.14450370E-02
146	0.24909863E-01	-0.14978794E-02
147	0.24604965E-01	-0.15511658E-02
148	0.24289381E-01	-0.16046908E-02
149	0.23963086E-01	-0.16582469E-02
150	0.23626095E-01	-0.17116242E-02
151	0.23278462E-01	-0.17646112E-02
152	0.22920290E-01	-0.18169939E-02
153	0.22551719E-01	-0.18685564E-02
154	0.22172937E-01	-0.19190805E-02
155	0.21784171E-01	-0.19683463E-02
156	0.21385698E-01	-0.20161311E-02
157	0.20977832E-01	-0.20622106E-02
158	0.20560941E-01	-0.21063585E-02
159	0.20349236E-01	-0.21276439E-02
160	0.19919589E-01	-0.21684049E-02
161	0.19482050E-01	-0.22065397E-02
162	0.19037165E-01	-0.22418140E-02
163	0.18585531E-01	-0.22739919E-02
164	0.18127790E-01	-0.23028355E-02
165	0.17664630E-01	-0.23281653E-02
166	0.17196765E-01	-0.23498724E-02
167	0.16724929E-01	-0.23678583E-02
168	0.16249876E-01	-0.23820314E-02
169	0.15772378E-01	-0.23923051E-02
170	0.15293220E-01	-0.23985982E-02
171	0.14813208E-01	-0.24008360E-02

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172	0.14333161E-01	-0.23989475E-02
173	0.13853909E-01	-0.23928622E-02
174	0.13376300E-01	-0.23825059E-02
175	0.12901196E-01	-0.23678013E-02
176	0.12429476E-01	-0.23486665E-02
177	0.11962031E-01	-0.23250163E-02
178	0.11499776E-01	-0.22967614E-02
179	0.11043622E-01	-0.22640764E-02
180	0.10594412E-01	-0.22273911E-02
181	0.10152905E-01	-0.21871119E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.97197806E-02	-0.21436238E-02
183	0.92956452E-02	-0.20972902E-02
184	0.88810315E-02	-0.20484540E-02
185	0.84764091E-02	-0.19974380E-02
186	0.80821812E-02	-0.19445466E-02
187	0.76986961E-02	-0.18900648E-02
188	0.73262439E-02	-0.18342609E-02
189	0.69650635E-02	-0.17773859E-02
190	0.66153454E-02	-0.17196750E-02
191	0.62772343E-02	-0.16613478E-02
192	0.59508337E-02	-0.16026094E-02
193	0.56362054E-02	-0.15436510E-02
194	0.53333761E-02	-0.14846508E-02
195	0.50423369E-02	-0.14257745E-02
196	0.47630477E-02	-0.13671762E-02
197	0.44954382E-02	-0.13089987E-02
198	0.42394111E-02	-0.12513746E-02
199	0.39948435E-02	-0.11944266E-02
200	0.37615879E-02	-0.11382684E-02
201	0.35394763E-02	-0.10830052E-02
202	0.33283196E-02	-0.10287341E-02
203	0.31279104E-02	-0.97554503E-03
204	0.29380240E-02	-0.92352083E-03
205	0.27584194E-02	-0.87273819E-03
206	0.25888411E-02	-0.82326797E-03
207	0.24290204E-02	-0.77517563E-03
208	0.22786751E-02	-0.72852179E-03
209	0.21375120E-02	-0.68336248E-03
210	0.20052269E-02	-0.63974987E-03
211	0.18815057E-02	-0.59773237E-03
212	0.17660249E-02	-0.55735180E-03
213	0.16584537E-02	-0.51863957E-03
214	0.15584563E-02	-0.48161735E-03
215	0.14656933E-02	-0.44629778E-03
216	0.13798234E-02	-0.41268513E-03
217	0.13005057E-02	-0.38077615E-03
218	0.12274001E-02	-0.35056073E-03
219	0.11601696E-02	-0.32202248E-03
220	0.10984808E-02	-0.29513941E-03
221	0.10420053E-02	-0.26988448E-03
222	0.99042058E-03	-0.24622603E-03
223	0.94341079E-03	-0.22412842E-03
224	0.90066774E-03	-0.20355236E-03
225	0.86189125E-03	-0.18445535E-03

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226 0.82679006E-03 -0.16679206E-03
227 0.79508207E-03 -0.15051474E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.76649507E-03	-0.13557344E-03
229	0.74076705E-03	-0.12191639E-03
230	0.71764644E-03	-0.10949023E-03
231	0.69689256E-03	-0.98240205E-04
232	0.67827571E-03	-0.88110479E-04
233	0.66157745E-03	-0.79044243E-04
234	0.64659095E-03	-0.70983922E-04
235	0.63312071E-03	-0.63871325E-04
236	0.62098313E-03	-0.57647769E-04
237	0.61000627E-03	-0.52254214E-04
238	0.60003006E-03	-0.47631340E-04
239	0.59090630E-03	-0.43719650E-04
240	0.58249879E-03	-0.40459538E-04
241	0.57468307E-03	-0.37791353E-04
242	0.56734675E-03	-0.35655445E-04
243	0.56038937E-03	-0.33992208E-04
244	0.55372232E-03	-0.32742115E-04
245	0.54726895E-03	-0.31845739E-04
246	0.54096442E-03	-0.31243770E-04
247	0.53475576E-03	-0.30877040E-04
248	0.52860181E-03	-0.30686511E-04
249	0.52247330E-03	-0.30613301E-04
250	0.51635259E-03	-0.30598672E-04
251	0.46030175E-01	-0.26322384E-02
252	0.45503758E-01	-0.26318016E-02
253	0.44977516E-01	-0.26304910E-02
254	0.44451620E-01	-0.26283050E-02
255	0.43926250E-01	-0.26252423E-02
256	0.43401580E-01	-0.26213012E-02
257	0.42877790E-01	-0.26164807E-02
258	0.42355049E-01	-0.26107789E-02
259	0.41833535E-01	-0.26041951E-02
260	0.41313428E-01	-0.25967273E-02
261	0.40794905E-01	-0.25883743E-02
262	0.40278137E-01	-0.25791756E-02
263	0.39763283E-01	-0.25692515E-02
264	0.39250474E-01	-0.25587613E-02
265	0.38739804E-01	-0.25478634E-02
266	0.38231343E-01	-0.25367145E-02
267	0.37725125E-01	-0.25254700E-02
268	0.37221152E-01	-0.25142836E-02
269	0.36719397E-01	-0.25033082E-02
270	0.36219805E-01	-0.24926949E-02
271	0.35722286E-01	-0.24825935E-02
272	0.35226725E-01	-0.24731529E-02
273	0.34732971E-01	-0.24645203E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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0	05/04/2011						

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275	0.33750162E-01	-0.24502624E-02
276	0.33260748E-01	-0.24436631E-02
277	0.32772772E-01	-0.24359231E-02
278	0.32286447E-01	-0.24271843E-02
279	0.31801954E-01	-0.24175865E-02
280	0.31319458E-01	-0.24072686E-02
281	0.30839086E-01	-0.23963687E-02
282	0.30360941E-01	-0.23850235E-02
283	0.29885098E-01	-0.23733687E-02
284	0.29411605E-01	-0.23615391E-02
285	0.28940484E-01	-0.23496684E-02
286	0.28471733E-01	-0.23378890E-02
287	0.28005315E-01	-0.23263332E-02
288	0.27541175E-01	-0.23151312E-02
289	0.27079230E-01	-0.23044134E-02
290	0.26619369E-01	-0.22943087E-02
291	0.26161456E-01	-0.22849452E-02
292	0.25705332E-01	-0.22764506E-02
293	0.25250809E-01	-0.22689514E-02
294	0.24797678E-01	-0.22625732E-02
295	0.24345698E-01	-0.22574414E-02
296	0.23894610E-01	-0.22536800E-02
297	0.23444125E-01	-0.22514134E-02
298	0.22994028E-01	-0.22493761E-02
299	0.22544445E-01	-0.22463026E-02
300	0.22095568E-01	-0.22423149E-02
301	0.21647571E-01	-0.22375339E-02
302	0.21200599E-01	-0.22320801E-02
303	0.20754777E-01	-0.22260740E-02
304	0.20310199E-01	-0.22196344E-02
305	0.19866943E-01	-0.22128806E-02
306	0.19425061E-01	-0.22059309E-02
307	0.18984577E-01	-0.21989036E-02
308	0.18545495E-01	-0.21919156E-02
309	0.18107800E-01	-0.21850849E-02
310	0.17671444E-01	-0.21785272E-02
311	0.17236363E-01	-0.21723595E-02
312	0.16802466E-01	-0.21666975E-02
313	0.16369643E-01	-0.21616567E-02
314	0.15937755E-01	-0.21573529E-02
315	0.15506645E-01	-0.21539005E-02
316	0.15076130E-01	-0.21514145E-02
317	0.14646007E-01	-0.21500099E-02
318	0.14216046E-01	-0.21498008E-02
319	0.13785998E-01	-0.21509018E-02

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320	0.13570858E-01	-0.21519759E-02
321	0.13140260E-01	-0.21537505E-02

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322	0.12709452E-01	-0.21541086E-02
323	0.12278704E-01	-0.21531645E-02
324	0.11848265E-01	-0.21510331E-02
325	0.11418362E-01	-0.21478289E-02
326	0.10989198E-01	-0.21436668E-02
327	0.10560952E-01	-0.21386624E-02
328	0.10133781E-01	-0.21329303E-02
329	0.97078206E-02	-0.21265862E-02
330	0.92831803E-02	-0.21197456E-02
331	0.88599473E-02	-0.21125241E-02
332	0.84381877E-02	-0.21050379E-02
333	0.80179423E-02	-0.20974046E-02
334	0.75992281E-02	-0.20897421E-02
335	0.71820393E-02	-0.20821686E-02
336	0.67663467E-02	-0.20748021E-02
337	0.63520968E-02	-0.20677610E-02
338	0.59392126E-02	-0.20611635E-02
339	0.55275941E-02	-0.20551281E-02
340	0.51171160E-02	-0.20497725E-02
341	0.47076317E-02	-0.20452158E-02
342	0.42989687E-02	-0.20415757E-02
343	0.40948857E-02	-0.20401331E-02
344	0.36872260E-02	-0.20359373E-02
345	0.32807169E-02	-0.20286485E-02
346	0.28759649E-02	-0.20183874E-02
347	0.24735520E-02	-0.20052758E-02
348	0.20740363E-02	-0.19894377E-02
349	0.16779504E-02	-0.19709975E-02
350	0.12858022E-02	-0.19500818E-02
351	0.89807424E-03	-0.19268182E-02
352	0.51522296E-03	-0.19013358E-02
353	0.13767913E-03	-0.18737653E-02
354	-0.23415274E-03	-0.18442386E-02
355	-0.59989479E-03	-0.18128895E-02
356	-0.95919601E-03	-0.17798526E-02
357	-0.13117325E-02	-0.17452645E-02
358	-0.16572076E-02	-0.17092631E-02
359	-0.19953528E-02	-0.16719876E-02
360	-0.23259271E-02	-0.16335789E-02
361	-0.26487182E-02	-0.15941794E-02
362	-0.29635425E-02	-0.15539328E-02
363	-0.32702445E-02	-0.15129844E-02
364	-0.35686991E-02	-0.14714811E-02
365	-0.38588098E-02	-0.14295711E-02

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366	-0.41405107E-02	-0.13874043E-02
367	-0.44137645E-02	-0.13451319E-02
368	-0.46784761E-02	-0.13015545E-02
369	-0.49342196E-02	-0.12554741E-02
370	-0.51805093E-02	-0.12070464E-02
371	-0.54168920E-02	-0.11564291E-02
372	-0.56429454E-02	-0.11037807E-02
373	-0.58582798E-02	-0.10492620E-02
374	-0.60625365E-02	-0.99303504E-03
375	-0.62553906E-02	-0.93526306E-03

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376	-0.64365496E-02	-0.87611133E-03
377	-0.66057541E-02	-0.81574649E-03
378	-0.67627789E-02	-0.75433665E-03
379	-0.69074305E-02	-0.69205166E-03
380	-0.70395526E-02	-0.62906276E-03
381	-0.71590203E-02	-0.56554301E-03
382	-0.72657457E-02	-0.50166674E-03
383	-0.73596751E-02	-0.43761017E-03
384	-0.74407896E-02	-0.37355095E-03
385	-0.75091072E-02	-0.30966839E-03
386	-0.75646811E-02	-0.24614343E-03
387	-0.76076007E-02	-0.18315866E-03
388	-0.76379925E-02	-0.12089826E-03
389	-0.76560206E-02	-0.59548067E-04
390	-0.76604588E-02	-0.29266963E-04
391	-0.76603238E-02	0.30425264E-04
392	-0.76483730E-02	0.88854511E-04
393	-0.76248790E-02	0.14582909E-03
394	-0.75901514E-02	0.20115564E-03
395	-0.75445394E-02	0.25463905E-03
396	-0.74884281E-02	0.30613251E-03
397	-0.74222255E-02	0.35553932E-03
398	-0.73463582E-02	0.40276605E-03
399	-0.72612702E-02	0.44772416E-03
400	-0.71674250E-02	0.49033004E-03
401	-0.70653004E-02	0.53050485E-03
402	-0.69553903E-02	0.56817249E-03
403	-0.68382039E-02	0.60325663E-03
404	-0.67142653E-02	0.63567900E-03
405	-0.65841149E-02	0.66535972E-03
406	-0.64483094E-02	0.69221720E-03
407	-0.63074217E-02	0.71616779E-03
408	-0.61620418E-02	0.73712633E-03
409	-0.60127764E-02	0.75500552E-03
410	-0.58602416E-02	0.76985260E-03
411	-0.57050255E-02	0.78184786E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.55476809E-02	0.79116726E-03
413	-0.53887255E-02	0.79798285E-03
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415	-0.50678859E-02	0.80476800E-03
416	-0.49068709E-02	0.80505962E-03
417	-0.47459858E-02	0.80349122E-03
418	-0.45855884E-02	0.80021290E-03
419	-0.44260048E-02	0.79537026E-03
420	-0.42675352E-02	0.78910461E-03
421	-0.41104490E-02	0.78155304E-03
422	-0.39549908E-02	0.77284820E-03
423	-0.38013780E-02	0.76311879E-03
424	-0.36498031E-02	0.75248908E-03
425	-0.35004343E-02	0.74107957E-03
426	-0.33534155E-02	0.72900654E-03
427	-0.32088684E-02	0.71638240E-03
428	-0.30668920E-02	0.70331577E-03
429	-0.29275646E-02	0.68991148E-03

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430	-0.27909433E-02	0.67627057E-03
431	-0.26570656E-02	0.66249055E-03
432	-0.25259501E-02	0.64866542E-03
433	-0.23975964E-02	0.63488568E-03
434	-0.22719870E-02	0.62123849E-03
435	-0.21490867E-02	0.60780760E-03
436	-0.20288441E-02	0.59467379E-03
437	-0.19111921E-02	0.58191450E-03
438	-0.17960484E-02	0.56960410E-03
439	-0.16833158E-02	0.55781420E-03
440	-0.15728835E-02	0.54661324E-03
441	-0.14646270E-02	0.53606520E-03
442	-0.13584101E-02	0.52622485E-03
443	-0.12540870E-02	0.51713519E-03
444	-0.11515040E-02	0.50882751E-03
445	-0.10505025E-02	0.50132192E-03
446	-0.95092109E-03	0.49462769E-03
447	-0.85259747E-03	0.48874301E-03
448	-0.75537071E-03	0.48365578E-03
449	-0.65908348E-03	0.47934338E-03
450	-0.56358392E-03	0.47577292E-03
451	-0.46872773E-03	0.47290148E-03
452	-0.37438027E-03	0.47067608E-03
453	-0.28041843E-03	0.46903378E-03
454	-0.18673272E-03	0.46790182E-03
455	-0.93229180E-04	0.46719759E-03
456	0.16866203E-06	0.46682867E-03
457	0.93517818E-04	0.46669287E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.14018634E-03	0.46668138E-03
459	-0.88817457E-03	0.00000000E+00
460	-0.88817457E-03	0.00000000E+00
461	-0.88817457E-03	0.00000000E+00
462	-0.88817457E-03	0.00000000E+00
463	-0.88817457E-03	0.00000000E+00
464	-0.88817457E-03	0.00000000E+00
465	-0.88817457E-03	0.00000000E+00
466	-0.88817457E-03	0.00000000E+00
467	-0.88817457E-03	0.00000000E+00
468	-0.88817457E-03	0.00000000E+00

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')

* PARETE LeftWall GRUPPO SX*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		Codice documento <i>ST0073_ALLEGATI.doc</i>	Rev 0	Data 05/04/2011

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]

MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]

TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	0.	0.1182E-07	0.3484E-08	4.073
	B	-0.2000	0.8147	0.	4.073
2	A	-0.2000	0.8147	0.	12.41
	B	-0.4000	3.297	0.	12.41
3	A	-0.4000	3.297	0.	20.94
	B	-0.6000	7.484	0.	20.94
4	A	-0.6000	7.484	0.	29.66
	B	-0.8000	13.41	0.	29.66
5	A	-0.8000	13.41	0.	38.57
	B	-1.000	21.13	0.	38.57
6	A	-1.000	21.13	0.	47.68
	B	-1.200	30.67	0.	47.68
7	A	-1.200	30.67	0.	57.00
	B	-1.400	42.07	0.	57.00
8	A	-1.400	42.07	0.	66.53
	B	-1.600	55.37	0.	66.53
9	A	-1.600	55.37	0.	76.27
	B	-1.800	70.63	0.	76.27
10	A	-1.800	70.63	0.	86.22
	B	-2.000	87.87	0.	86.22
11	A	-2.000	87.87	0.	96.40
	B	-2.200	107.1	0.	96.40
12	A	-2.200	107.1	0.	106.8
	B	-2.400	128.5	0.	106.8
13	A	-2.400	128.5	0.	117.4
	B	-2.600	152.0	0.	117.4
14	A	-2.600	152.0	0.	128.3
	B	-2.800	177.6	0.	128.3
15	A	-2.800	177.6	0.	139.4
	B	-3.000	205.5	0.	139.4
16	A	-3.000	205.5	0.	150.7
	B	-3.200	235.7	0.	150.7
17	A	-3.200	235.7	0.	162.2
	B	-3.400	268.1	0.	162.2

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-3.400	268.1	0.	174.0
	B	-3.600	302.9	0.	174.0
19	A	-3.600	302.9	0.	186.0
	B	-3.800	340.1	0.	186.0
20	A	-3.800	340.1	0.	152.4
	B	-4.000	343.0	0.	152.4
21	A	-4.000	343.0	0.	146.8
	B	-4.200	348.4	0.	146.8
22	A	-4.200	348.4	0.	141.1
	B	-4.400	356.4	0.	141.1
23	A	-4.400	356.4	0.	135.2
	B	-4.600	367.0	9.721	135.2
24	A	-4.600	367.0	9.721	129.0

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-4.800	380.1	35.52	129.0
25	A	-4.800	380.1	35.52	122.6
	B	-5.000	396.0	60.04	122.6
26	A	-5.000	396.0	60.04	116.0
	B	-5.200	414.6	83.25	116.0
27	A	-5.200	414.6	83.25	109.2
	B	-5.400	436.0	105.1	109.2
28	A	-5.400	436.0	105.1	121.3
	B	-5.600	460.3	125.5	121.3
29	A	-5.600	460.3	125.5	135.8
	B	-5.800	487.4	144.4	135.8
30	A	-5.800	487.4	144.4	150.5
	B	-6.000	517.5	161.9	150.5
31	A	-6.000	517.5	161.9	165.5
	B	-6.200	550.6	177.8	165.5
32	A	-6.200	550.6	177.8	180.7
	B	-6.400	586.8	192.1	180.7
33	A	-6.400	586.8	192.1	196.2
	B	-6.600	626.0	204.8	196.2
34	A	-6.600	626.0	204.8	212.0
	B	-6.800	668.4	215.8	212.0
35	A	-6.800	668.4	215.8	227.9
	B	-7.000	714.0	225.1	227.9
36	A	-7.000	714.0	225.1	244.1
	B	-7.200	762.8	232.6	244.1
37	A	-7.200	762.8	232.6	260.6
	B	-7.400	814.9	238.4	260.6
38	A	-7.400	814.9	238.4	277.3
	B	-7.600	870.4	242.3	277.3
39	A	-7.600	870.4	242.3	294.2
	B	-7.800	929.2	244.3	294.2
40	A	-7.800	929.2	244.3	311.3
	B	-8.000	991.5	244.4	311.3

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-8.000	991.5	244.4	328.7
	B	-8.200	1057.	242.6	328.7
42	A	-8.200	1057.	242.6	346.3
	B	-8.400	1126.	238.7	346.3
43	A	-8.400	1126.	238.7	364.1
	B	-8.600	1199.	232.9	364.1
44	A	-8.600	1199.	232.9	324.3
	B	-8.800	1163.	224.9	324.3
45	A	-8.800	1163.	224.9	313.7
	B	-9.000	1131.	214.8	313.7
46	A	-9.000	1131.	214.8	302.9
	B	-9.200	1102.	202.9	302.9
47	A	-9.200	1102.	202.9	292.0
	B	-9.400	1077.	189.8	292.0
48	A	-9.400	1077.	189.8	280.9
	B	-9.600	1056.	175.9	280.9
49	A	-9.600	1056.	175.9	269.6
	B	-9.800	1039.	161.9	269.6
50	A	-9.800	1039.	161.9	258.1
	B	-10.00	1025.	148.2	258.1
51	A	-10.00	1025.	148.2	246.4

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	B	-10.20	1016.	134.8	246.4
52	A	-10.20	1016.	134.8	234.5
	B	-10.40	1010.	121.6	234.5
53	A	-10.40	1010.	121.6	222.5
	B	-10.60	1009.	108.7	222.5
54	A	-10.60	1009.	108.7	210.3
	B	-10.80	1011.	96.09	210.3
55	A	-10.80	1011.	96.09	197.8
	B	-11.00	1018.	83.72	197.8
56	A	-11.00	1018.	83.72	185.2
	B	-11.20	1028.	84.37	185.2
57	A	-11.20	1028.	84.37	172.4
	B	-11.40	1043.	118.9	172.4
58	A	-11.40	1043.	118.9	159.5
	B	-11.60	1062.	150.8	159.5
59	A	-11.60	1062.	150.8	146.3
	B	-11.80	1085.	180.0	146.3
60	A	-11.80	1085.	180.0	138.0
	B	-12.00	1113.	206.6	138.0
61	A	-12.00	1113.	206.6	159.7
	B	-12.20	1145.	230.5	159.7
62	A	-12.20	1145.	230.5	181.5
	B	-12.40	1181.	251.7	181.5
63	A	-12.40	1181.	251.7	203.6
	B	-12.60	1222.	270.1	203.6

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-12.60	1222.	270.1	225.9
	B	-12.80	1267.	285.7	225.9
65	A	-12.80	1267.	285.7	248.4
	B	-13.00	1317.	298.4	248.4
66	A	-13.00	1317.	298.4	476.9
	B	-13.20	1247.	308.3	476.9
67	A	-13.20	1247.	308.3	462.4
	B	-13.40	1182.	315.3	462.4
68	A	-13.40	1182.	315.3	447.8
	B	-13.60	1121.	319.7	447.8
69	A	-13.60	1121.	319.7	433.1
	B	-13.80	1065.	322.1	433.1
70	A	-13.80	1065.	322.1	418.2
	B	-14.00	1014.	323.0	418.2
71	A	-14.00	1014.	323.0	403.1
	B	-14.20	967.4	323.0	403.1
72	A	-14.20	967.4	323.0	387.9
	B	-14.40	925.5	322.7	387.9
73	A	-14.40	925.5	322.7	372.6
	B	-14.60	888.4	322.2	372.6
74	A	-14.60	888.4	322.2	357.1
	B	-14.80	856.0	321.3	357.1
75	A	-14.80	856.0	321.3	341.5
	B	-15.00	828.5	320.2	341.5
76	A	-15.00	828.5	320.2	325.7
	B	-15.20	805.8	318.9	325.7
77	A	-15.20	805.8	318.9	309.8
	B	-15.40	788.1	334.2	309.8
78	A	-15.40	788.1	334.2	293.7

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79	B	-15.60	775.2	393.0	293.7
	A	-15.60	775.2	393.0	277.5
	B	-15.80	767.3	448.5	277.5
80	A	-15.80	767.3	448.5	261.1
	B	-16.00	764.5	500.7	261.1
81	A	-16.00	764.5	500.7	244.6
	B	-16.20	766.6	549.7	244.6
82	A	-16.20	766.6	549.7	228.0
	B	-16.40	773.9	595.2	228.0
83	A	-16.40	773.9	595.2	211.1
	B	-16.60	786.2	637.5	211.1
84	A	-16.60	786.2	637.5	194.2
	B	-16.80	803.7	676.3	194.2
85	A	-16.80	803.7	676.3	177.0
	B	-17.00	826.3	711.7	177.0
86	A	-17.00	826.3	711.7	159.8
	B	-17.20	854.2	743.7	159.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-17.20	854.2	743.7	165.5
	B	-17.40	887.3	772.1	165.5
88	A	-17.40	887.3	772.1	185.3
	B	-17.50	905.8	785.1	185.3
89	A	-17.50	905.8	785.1	596.1
	B	-17.70	812.1	808.2	596.1
90	A	-17.70	812.1	808.2	578.2
	B	-17.90	723.6	827.9	578.2
91	A	-17.90	723.6	827.9	560.2
	B	-18.10	640.6	844.2	560.2
92	A	-18.10	640.6	844.2	542.0
	B	-18.30	562.9	857.9	542.0
93	A	-18.30	562.9	857.9	523.7
	B	-18.50	490.7	869.4	523.7
94	A	-18.50	490.7	869.4	505.3
	B	-18.70	423.9	879.4	505.3
95	A	-18.70	423.9	879.4	486.7
	B	-18.90	362.7	888.4	486.7
96	A	-18.90	362.7	888.4	467.9
	B	-19.10	307.0	896.6	467.9
97	A	-19.10	307.0	896.6	449.0
	B	-19.30	256.9	904.1	449.0
98	A	-19.30	256.9	904.1	429.9
	B	-19.50	212.4	910.9	429.9
99	A	-19.50	212.4	910.9	410.7
	B	-19.70	173.5	948.1	410.7
100	A	-19.70	173.5	948.1	391.3
	B	-19.90	140.3	1026.	391.3
101	A	-19.90	140.3	1026.	371.8
	B	-20.10	112.9	1101.	371.8
102	A	-20.10	112.9	1101.	352.1
	B	-20.30	104.0	1171.	352.1
103	A	-20.30	104.0	1171.	332.3
	B	-20.50	96.77	1238.	332.3
104	A	-20.50	96.77	1238.	312.3
	B	-20.70	89.14	1300.	312.3
105	A	-20.70	89.14	1300.	292.2

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	B	-20.90	81.16	1358.	292.2
106	A	-20.90	81.16	1358.	271.9
	B	-21.10	72.85	1413.	271.9
107	A	-21.10	72.85	1413.	251.5
	B	-21.30	70.17	1463.	251.5
108	A	-21.30	70.17	1463.	230.9
	B	-21.50	83.74	1509.	230.9
109	A	-21.50	83.74	1509.	210.1
	B	-21.70	103.3	1551.	210.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-21.70	103.3	1551.	189.2
	B	-21.90	128.9	1589.	189.2
111	A	-21.90	128.9	1589.	173.4
	B	-22.00	144.0	1606.	173.4
112	A	-22.00	144.0	1606.	796.9
	B	-22.20	22.41	1638.	796.9
113	A	-22.20	22.41	1638.	765.9
	B	-22.40	12.56	1665.	765.9
114	A	-22.40	12.56	1665.	734.5
	B	-22.60	2.566	1688.	734.5
115	A	-22.60	2.566	1688.	702.6
	B	-22.80	0.	1707.	702.6
116	A	-22.80	0.	1707.	670.2
	B	-23.00	0.	1722.	670.2
117	A	-23.00	0.	1722.	637.4
	B	-23.20	0.	1734.	637.4
118	A	-23.20	0.	1734.	604.0
	B	-23.40	0.	1743.	604.0
119	A	-23.40	0.	1743.	570.4
	B	-23.60	0.	1749.	570.4
120	A	-23.60	0.	1749.	545.5
	B	-23.80	0.	1752.	545.5
121	A	-23.80	0.	1752.	520.2
	B	-24.00	0.	1753.	520.2
122	A	-24.00	0.	1753.	494.5
	B	-24.20	0.	1761.	494.5
123	A	-24.20	0.	1761.	468.2
	B	-24.40	0.	1855.	468.2
124	A	-24.40	0.	1855.	441.5
	B	-24.60	0.	1943.	441.5
125	A	-24.60	0.	1943.	414.3
	B	-24.80	0.	2026.	414.3
126	A	-24.80	0.	2026.	386.6
	B	-25.00	0.	2103.	386.6
127	A	-25.00	0.	2103.	358.5
	B	-25.20	0.	2175.	358.5
128	A	-25.20	0.	2175.	329.9
	B	-25.40	0.	2241.	329.9
129	A	-25.40	0.	2241.	300.8
	B	-25.60	0.	2301.	300.8
130	A	-25.60	0.	2301.	271.3
	B	-25.80	0.	2355.	271.3
131	A	-25.80	0.	2355.	241.3
	B	-26.00	0.	2404.	241.3
132	A	-26.00	0.	2404.	210.8

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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B -26.20 0. 2446. 210.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-26.20	0.	2446.	179.8
	B	-26.40	0.	2482.	179.8
134	A	-26.40	0.	2482.	148.4
	B	-26.60	0.	2511.	148.4
135	A	-26.60	0.	2511.	116.5
	B	-26.80	0.	2534.	116.5
136	A	-26.80	0.	2534.	524.9
	B	-27.00	0.	2551.	524.9
137	A	-27.00	0.	2551.	482.4
	B	-27.20	0.	2562.	482.4
138	A	-27.20	0.	2562.	446.1
	B	-27.40	0.	2565.	446.1
139	A	-27.40	0.	2565.	412.3
	B	-27.60	0.	2563.	412.3
140	A	-27.60	0.	2563.	378.0
	B	-27.80	0.	2555.	378.0
141	A	-27.80	0.	2555.	343.3
	B	-28.00	0.	2595.	343.3
142	A	-28.00	0.	2595.	308.1
	B	-28.20	0.	2627.	308.1
143	A	-28.20	0.	2627.	272.4
	B	-28.40	0.	2652.	272.4
144	A	-28.40	0.	2652.	236.3
	B	-28.60	0.	2669.	236.3
145	A	-28.60	0.	2669.	199.7
	B	-28.80	0.	2679.	199.7
146	A	-28.80	0.	2679.	200.2
	B	-29.00	0.	2682.	200.2
147	A	-29.00	0.	2682.	210.7
	B	-29.20	0.	2677.	210.7
148	A	-29.20	0.	2677.	230.8
	B	-29.40	0.	2664.	230.8
149	A	-29.40	0.	2664.	251.1
	B	-29.60	0.	2644.	251.1
150	A	-29.60	0.	2644.	271.5
	B	-29.80	0.	2616.	271.5
151	A	-29.80	0.	2616.	291.9
	B	-30.00	0.	2609.	291.9
152	A	-30.00	0.	2609.	312.5
	B	-30.20	0.	2595.	312.5
153	A	-30.20	0.	2595.	333.2
	B	-30.40	0.	2573.	333.2
154	A	-30.40	0.	2573.	354.1
	B	-30.60	0.	2543.	354.1
155	A	-30.60	0.	2543.	375.1
	B	-30.80	0.	2504.	375.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-30.80	0.	2504.	416.6
	B	-31.00	0.	2457.	416.6
157	A	-31.00	0.	2457.	468.7
	B	-31.20	0.	2402.	468.7
158	A	-31.20	0.	2402.	508.2
	B	-31.30	0.	2371.	508.2
159	A	-31.30	0.	2371.	575.2
	B	-31.50	0.	2303.	575.2
160	A	-31.50	0.	2303.	628.5
	B	-31.70	0.	2226.	628.5
161	A	-31.70	0.	2226.	682.4
	B	-31.90	0.	2141.	682.4
162	A	-31.90	0.	2141.	736.7
	B	-32.10	0.	2046.	736.7
163	A	-32.10	0.	2046.	791.5
	B	-32.30	10.44	1943.	791.5
164	A	-32.30	10.44	1943.	818.7
	B	-32.50	50.03	1830.	818.7
165	A	-32.50	50.03	1830.	841.7
	B	-32.70	108.1	1709.	841.7
166	A	-32.70	108.1	1709.	863.5
	B	-32.90	169.3	1579.	863.5
167	A	-32.90	169.3	1579.	884.0
	B	-33.10	233.6	1440.	884.0
168	A	-33.10	233.6	1440.	903.1
	B	-33.30	301.2	1293.	903.1
169	A	-33.30	301.2	1293.	921.0
	B	-33.50	372.2	1137.	921.0
170	A	-33.50	372.2	1137.	937.6
	B	-33.70	446.8	973.6	937.6
171	A	-33.70	446.8	973.6	953.5
	B	-33.90	524.9	802.0	953.5
172	A	-33.90	524.9	802.0	969.9
	B	-34.10	606.8	622.2	969.9
173	A	-34.10	606.8	622.2	987.3
	B	-34.30	699.1	434.0	987.3
174	A	-34.30	699.1	434.0	1006.
	B	-34.50	821.5	237.3	1006.
175	A	-34.50	821.5	237.3	1026.
	B	-34.70	979.4	32.05	1026.
176	A	-34.70	979.4	32.05	1070.
	B	-34.90	1188.	0.	1070.
177	A	-34.90	1188.	0.	1115.
	B	-35.10	1401.	0.	1115.
178	A	-35.10	1401.	0.	1030.
	B	-35.30	1594.	0.	1030.

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-35.30	1594.	0.	948.6
	B	-35.50	1768.	0.	948.6
180	A	-35.50	1768.	0.	870.7

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-35.70	1924.	0.	870.7
181	A	-35.70	1924.	0.	796.1
	B	-35.90	2062.	0.	796.1
182	A	-35.90	2062.	0.	725.0
	B	-36.10	2185.	0.	725.0
183	A	-36.10	2185.	0.	657.2
	B	-36.30	2292.	0.	657.2
184	A	-36.30	2292.	0.	592.6
	B	-36.50	2384.	0.	592.6
185	A	-36.50	2384.	0.	531.1
	B	-36.70	2464.	0.	531.1
186	A	-36.70	2464.	0.	472.6
	B	-36.90	2530.	0.	472.6
187	A	-36.90	2530.	0.	417.0
	B	-37.10	2585.	0.	417.0
188	A	-37.10	2585.	0.	364.3
	B	-37.30	2628.	0.	364.3
189	A	-37.30	2628.	0.	314.3
	B	-37.50	2661.	0.	314.3
190	A	-37.50	2661.	0.	267.0
	B	-37.70	2685.	0.	267.0
191	A	-37.70	2685.	0.	222.1
	B	-37.90	2699.	0.	222.1
192	A	-37.90	2699.	0.	179.7
	B	-38.10	2705.	0.	179.7
193	A	-38.10	2705.	0.	181.4
	B	-38.30	2703.	0.	181.4
194	A	-38.30	2703.	0.	200.1
	B	-38.50	2694.	0.	200.1
195	A	-38.50	2694.	0.	215.6
	B	-38.70	2677.	0.	215.6
196	A	-38.70	2677.	0.	228.3
	B	-38.90	2655.	0.	228.3
197	A	-38.90	2655.	0.	238.3
	B	-39.10	2627.	0.	238.3
198	A	-39.10	2627.	0.	251.2
	B	-39.30	2593.	0.	251.2
199	A	-39.30	2593.	0.	267.5
	B	-39.50	2554.	0.	267.5
200	A	-39.50	2554.	0.	280.7
	B	-39.70	2511.	0.	280.7
201	A	-39.70	2511.	0.	291.3
	B	-39.90	2463.	0.	291.3

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-39.90	2463.	0.	299.2
	B	-40.10	2412.	0.	299.2
203	A	-40.10	2412.	0.	304.9
	B	-40.30	2357.	0.	304.9
204	A	-40.30	2357.	0.	308.5
	B	-40.50	2298.	0.	308.5
205	A	-40.50	2298.	0.	310.2
	B	-40.70	2236.	0.	310.2
206	A	-40.70	2236.	0.	322.9
	B	-40.90	2172.	0.	322.9
207	A	-40.90	2172.	0.	336.3

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	B	-41.10	2105.	0.	336.3
208	A	-41.10	2105.	0.	348.7
	B	-41.30	2035.	0.	348.7
209	A	-41.30	2035.	0.	360.2
	B	-41.50	1963.	0.	360.2
210	A	-41.50	1963.	0.	370.9
	B	-41.70	1889.	0.	370.9
211	A	-41.70	1889.	0.	379.3
	B	-41.90	1813.	0.	379.3
212	A	-41.90	1813.	0.	385.3
	B	-42.10	1736.	0.	385.3
213	A	-42.10	1736.	0.	389.2
	B	-42.30	1658.	0.	389.2
214	A	-42.30	1658.	0.	391.1
	B	-42.50	1580.	0.	391.1
215	A	-42.50	1580.	0.	391.2
	B	-42.70	1501.	0.	391.2
216	A	-42.70	1501.	0.	389.6
	B	-42.90	1423.	0.	389.6
217	A	-42.90	1423.	0.	386.5
	B	-43.10	1346.	0.	386.5
218	A	-43.10	1346.	0.	382.1
	B	-43.30	1270.	0.	382.1
219	A	-43.30	1270.	0.	376.5
	B	-43.50	1194.	0.7548E-01	376.5
220	A	-43.50	1194.	0.7548E-01	369.7
	B	-43.70	1120.	1.923	369.7
221	A	-43.70	1120.	1.923	362.0
	B	-43.90	1048.	3.782	362.0
222	A	-43.90	1048.	3.782	353.4
	B	-44.10	977.4	5.332	353.4
223	A	-44.10	977.4	5.332	344.0
	B	-44.30	908.6	6.595	344.0
224	A	-44.30	908.6	6.595	333.9
	B	-44.50	841.8	7.594	333.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
225	A	-44.50	841.8	7.594	323.2
	B	-44.70	777.2	8.352	323.2
226	A	-44.70	777.2	8.352	312.0
	B	-44.90	714.8	8.889	312.0
227	A	-44.90	714.8	8.889	300.3
	B	-45.10	654.7	9.227	300.3
228	A	-45.10	654.7	9.227	288.3
	B	-45.30	597.1	9.386	288.3
229	A	-45.30	597.1	9.386	275.9
	B	-45.50	541.9	10.09	275.9
230	A	-45.50	541.9	10.09	263.2
	B	-45.70	489.3	10.84	263.2
231	A	-45.70	489.3	10.84	250.3
	B	-45.90	439.2	11.28	250.3
232	A	-45.90	439.2	11.28	237.1
	B	-46.10	391.8	11.43	237.1
233	A	-46.10	391.8	11.43	223.9
	B	-46.30	347.7	11.32	223.9
234	A	-46.30	347.7	11.32	210.5

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	B	-46.50	306.7	11.00	210.5
235	A	-46.50	306.7	11.00	197.0
	B	-46.70	268.2	10.49	197.0
236	A	-46.70	268.2	10.49	183.4
	B	-46.90	232.0	9.822	183.4
237	A	-46.90	232.0	9.822	169.8
	B	-47.10	198.4	9.028	169.8
238	A	-47.10	198.4	9.028	156.1
	B	-47.30	167.2	8.137	156.1
239	A	-47.30	167.2	8.137	142.9
	B	-47.50	138.6	7.179	142.9
240	A	-47.50	138.6	7.179	129.9
	B	-47.70	112.7	6.182	129.9
241	A	-47.70	112.7	6.182	116.8
	B	-47.90	89.29	5.174	116.8
242	A	-47.90	89.29	5.174	103.6
	B	-48.10	68.57	4.311	103.6
243	A	-48.10	68.57	4.311	90.19
	B	-48.30	50.53	3.452	90.19
244	A	-48.30	50.53	3.452	76.66
	B	-48.50	35.20	2.597	76.66
245	A	-48.50	35.20	2.597	63.01
	B	-48.70	22.60	1.792	63.01
246	A	-48.70	22.60	1.792	49.23
	B	-48.90	12.75	1.083	49.23
247	A	-48.90	12.75	1.083	35.32
	B	-49.10	5.686	0.5173	35.32

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
248	A	-49.10	5.686	0.5173	21.29
	B	-49.30	1.428	0.1409	21.29
249	A	-49.30	1.428	0.1409	7.139
	B	-49.50	0.3765E-09	0.1928E-09	7.139

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')
* PARETE RightWall GRUPPO DX*
STEP 1 - 18
* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]
MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]
TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	-3.800	0.3711E-08	0.5995E-08	221.8

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	B	-4.000	44.37	0.5093E-10	221.8
2	A	-4.000	44.37	0.	221.8
	B	-4.200	88.74	0.5122E-10	221.8
3	A	-4.200	88.74	0.	221.8
	B	-4.400	133.1	0.1100E-09	221.8
4	A	-4.400	133.1	0.	221.8
	B	-4.600	177.5	0.2892E-09	221.8
5	A	-4.600	177.5	0.2267E-09	221.8
	B	-4.800	221.8	0.6526E-09	221.8
6	A	-4.800	221.8	0.6770E-09	221.8
	B	-5.000	266.2	0.1091E-08	221.8
7	A	-5.000	266.2	0.1003E-08	221.8
	B	-5.200	310.6	0.1603E-08	221.8
8	A	-5.200	310.6	0.1611E-08	221.8
	B	-5.400	355.0	0.2076E-08	221.8
9	A	-5.400	355.0	0.2208E-08	221.8
	B	-5.600	399.3	0.2511E-08	221.8
10	A	-5.600	399.3	0.2795E-08	221.8
	B	-5.800	443.7	0.3200E-08	221.8
11	A	-5.800	443.7	0.3191E-08	215.8
	B	-6.000	486.9	0.2395E-02	215.8
12	A	-6.000	486.9	0.2395E-02	203.8
	B	-6.200	527.6	0.9227E-02	203.8
13	A	-6.200	527.6	0.9227E-02	192.0
	B	-6.400	566.0	0.2014E-01	192.0
14	A	-6.400	566.0	0.2014E-01	180.2
	B	-6.600	602.1	0.3479E-01	180.2
15	A	-6.600	602.1	0.3479E-01	168.6
	B	-6.800	635.8	0.5282E-01	168.6
16	A	-6.800	635.8	0.5282E-01	157.0
	B	-7.000	667.2	0.7387E-01	157.0
17	A	-7.000	667.2	0.7387E-01	145.6
	B	-7.200	696.3	8.315	145.6

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-7.200	696.3	8.315	134.2
	B	-7.400	723.1	30.47	134.2
19	A	-7.400	723.1	30.47	128.1
	B	-7.600	747.7	56.10	128.1
20	A	-7.600	747.7	56.10	145.4
	B	-7.800	770.0	85.18	145.4
21	A	-7.800	770.0	85.18	168.4
	B	-8.000	790.1	117.7	168.4
22	A	-8.000	790.1	117.7	202.0
	B	-8.200	808.0	153.6	202.0
23	A	-8.200	808.0	153.6	235.3
	B	-8.400	823.7	192.9	235.3
24	A	-8.400	823.7	192.9	268.4
	B	-8.600	837.1	235.5	268.4
25	A	-8.600	837.1	235.5	359.0
	B	-8.800	848.3	204.3	359.0
26	A	-8.800	848.3	204.3	344.4
	B	-9.000	857.4	176.4	344.4
27	A	-9.000	857.4	176.4	329.9
	B	-9.200	864.2	151.9	329.9
28	A	-9.200	864.2	151.9	315.4

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	B	-9.400	868.9	130.6	315.4
29	A	-9.400	868.9	130.6	301.1
	B	-9.600	871.5	117.0	301.1
30	A	-9.600	871.5	117.0	286.9
	B	-9.800	872.1	112.4	286.9
31	A	-9.800	872.1	112.4	272.7
	B	-10.00	870.7	111.3	272.7
32	A	-10.00	870.7	111.3	258.7
	B	-10.20	867.6	113.4	258.7
33	A	-10.20	867.6	113.4	244.7
	B	-10.40	862.8	119.0	244.7
34	A	-10.40	862.8	119.0	230.8
	B	-10.60	856.4	127.9	230.8
35	A	-10.60	856.4	127.9	216.9
	B	-10.80	848.7	140.1	216.9
36	A	-10.80	848.7	140.1	203.1
	B	-11.00	839.6	155.7	203.1
37	A	-11.00	839.6	155.7	189.4
	B	-11.20	829.4	174.5	189.4
38	A	-11.20	829.4	174.5	175.7
	B	-11.40	818.0	196.7	175.7
39	A	-11.40	818.0	196.7	162.1
	B	-11.60	805.6	222.2	162.1
40	A	-11.60	805.6	222.2	184.5
	B	-11.80	792.4	251.0	184.5

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-11.80	792.4	251.0	213.6
	B	-12.00	778.3	283.0	213.6
42	A	-12.00	778.3	283.0	242.5
	B	-12.20	794.5	318.4	242.5
43	A	-12.20	794.5	318.4	271.3
	B	-12.40	816.5	357.0	271.3
44	A	-12.40	816.5	357.0	299.9
	B	-12.60	835.9	399.0	299.9
45	A	-12.60	835.9	399.0	328.3
	B	-12.80	852.9	444.2	328.3
46	A	-12.80	852.9	444.2	356.6
	B	-13.00	867.3	492.6	356.6
47	A	-13.00	867.3	492.6	413.0
	B	-13.20	879.4	452.7	413.0
48	A	-13.20	879.4	452.7	398.4
	B	-13.40	889.1	416.1	398.4
49	A	-13.40	889.1	416.1	383.9
	B	-13.60	896.5	382.6	383.9
50	A	-13.60	896.5	382.6	369.6
	B	-13.80	902.1	352.4	369.6
51	A	-13.80	902.1	352.4	355.5
	B	-14.00	906.1	325.4	355.5
52	A	-14.00	906.1	325.4	341.6
	B	-14.20	908.4	301.5	341.6
53	A	-14.20	908.4	301.5	327.8
	B	-14.40	909.2	292.0	327.8
54	A	-14.40	909.2	292.0	314.2
	B	-14.60	908.7	286.4	314.2
55	A	-14.60	908.7	286.4	300.7

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	B	-14.80	906.9	284.0	300.7
56	A	-14.80	906.9	284.0	287.4
	B	-15.00	903.9	284.8	287.4
57	A	-15.00	903.9	284.8	274.2
	B	-15.20	899.8	288.7	274.2
58	A	-15.20	899.8	288.7	261.1
	B	-15.40	894.8	295.8	261.1
59	A	-15.40	894.8	295.8	248.1
	B	-15.60	888.8	306.0	248.1
60	A	-15.60	888.8	306.0	235.2
	B	-15.80	881.9	319.3	235.2
61	A	-15.80	881.9	319.3	222.4
	B	-16.00	874.4	335.7	222.4
62	A	-16.00	874.4	335.7	209.6
	B	-16.20	866.1	355.2	209.6
63	A	-16.20	866.1	355.2	197.0
	B	-16.40	857.2	377.7	197.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-16.40	857.2	377.7	208.3
	B	-16.60	847.8	403.3	208.3
65	A	-16.60	847.8	403.3	234.6
	B	-16.80	837.9	431.9	234.6
66	A	-16.80	837.9	431.9	260.9
	B	-17.00	841.3	463.6	260.9
67	A	-17.00	841.3	463.6	287.1
	B	-17.20	870.6	498.3	287.1
68	A	-17.20	870.6	498.3	313.3
	B	-17.40	897.4	536.0	313.3
69	A	-17.40	897.4	536.0	333.0
	B	-17.50	909.8	556.0	333.0
70	A	-17.50	909.8	556.0	528.5
	B	-17.70	932.8	501.4	528.5
71	A	-17.70	932.8	501.4	514.2
	B	-17.90	953.2	449.8	514.2
72	A	-17.90	953.2	449.8	499.9
	B	-18.10	971.3	401.3	499.9
73	A	-18.10	971.3	401.3	485.6
	B	-18.30	987.7	357.8	485.6
74	A	-18.30	987.7	357.8	471.1
	B	-18.50	1003.	319.6	471.1
75	A	-18.50	1003.	319.6	456.6
	B	-18.70	1016.	284.6	456.6
76	A	-18.70	1016.	284.6	442.0
	B	-18.90	1029.	252.8	442.0
77	A	-18.90	1029.	252.8	427.4
	B	-19.10	1040.	224.2	427.4
78	A	-19.10	1040.	224.2	412.7
	B	-19.30	1050.	198.8	412.7
79	A	-19.30	1050.	198.8	397.9
	B	-19.50	1059.	176.6	397.9
80	A	-19.50	1059.	176.6	383.1
	B	-19.70	1067.	158.9	383.1
81	A	-19.70	1067.	158.9	368.2
	B	-19.90	1073.	145.9	368.2
82	A	-19.90	1073.	145.9	353.2

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	B	-20.10	1079.	136.2	353.2
83	A	-20.10	1079.	136.2	338.1
	B	-20.30	1084.	129.8	338.1
84	A	-20.30	1084.	129.8	322.8
	B	-20.50	1088.	126.7	322.8
85	A	-20.50	1088.	126.7	307.3
	B	-20.70	1091.	127.0	307.3
86	A	-20.70	1091.	127.0	291.7
	B	-20.90	1094.	130.7	291.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-20.90	1094.	130.7	276.0
	B	-21.10	1117.	137.7	276.0
88	A	-21.10	1117.	137.7	260.1
	B	-21.30	1169.	148.3	260.1
89	A	-21.30	1169.	148.3	244.0
	B	-21.50	1218.	162.3	244.0
90	A	-21.50	1218.	162.3	227.8
	B	-21.70	1264.	179.8	227.8
91	A	-21.70	1264.	179.8	223.7
	B	-21.90	1306.	200.8	223.7
92	A	-21.90	1306.	200.8	244.1
	B	-22.00	1326.	212.6	244.1
93	A	-22.00	1326.	212.6	722.5
	B	-22.20	1363.	98.76	722.5
94	A	-22.20	1363.	98.76	695.6
	B	-22.40	1397.	0.	695.6
95	A	-22.40	1397.	0.	677.6
	B	-22.60	1428.	0.	677.6
96	A	-22.60	1428.	0.	659.2
	B	-22.80	1455.	0.	659.2
97	A	-22.80	1455.	0.	640.4
	B	-23.00	1480.	0.	640.4
98	A	-23.00	1480.	0.	621.3
	B	-23.20	1502.	0.	621.3
99	A	-23.20	1502.	0.	601.7
	B	-23.40	1522.	0.	601.7
100	A	-23.40	1522.	0.	581.8
	B	-23.60	1540.	0.	581.8
101	A	-23.60	1540.	0.	561.6
	B	-23.80	1556.	0.	561.6
102	A	-23.80	1556.	0.	540.9
	B	-24.00	1570.	0.	540.9
103	A	-24.00	1570.	0.	519.7
	B	-24.20	1583.	0.	519.7
104	A	-24.20	1583.	0.	498.1
	B	-24.40	1594.	0.	498.1
105	A	-24.40	1594.	0.	476.0
	B	-24.60	1603.	0.	476.0
106	A	-24.60	1603.	0.	453.4
	B	-24.80	1619.	0.	453.4
107	A	-24.80	1619.	0.	430.4
	B	-25.00	1681.	0.	430.4
108	A	-25.00	1681.	0.	406.9
	B	-25.20	1736.	0.	406.9
109	A	-25.20	1736.	0.	382.9

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B -25.40 1803. 0. 382.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-25.40	1803.	0.	358.5
	B	-25.60	1874.	0.	358.5
111	A	-25.60	1874.	0.	333.6
	B	-25.80	1941.	0.	333.6
112	A	-25.80	1941.	0.	308.3
	B	-26.00	2003.	0.	308.3
113	A	-26.00	2003.	0.	282.5
	B	-26.20	2059.	0.	282.5
114	A	-26.20	2059.	0.	256.2
	B	-26.40	2111.	0.	256.2
115	A	-26.40	2111.	0.	229.4
	B	-26.60	2156.	0.	229.4
116	A	-26.60	2156.	0.	202.2
	B	-26.80	2197.	0.	202.2
117	A	-26.80	2197.	0.	591.3
	B	-27.00	2232.	0.	591.3
118	A	-27.00	2232.	0.	555.8
	B	-27.20	2261.	0.	555.8
119	A	-27.20	2261.	0.	522.5
	B	-27.40	2285.	0.	522.5
120	A	-27.40	2285.	0.	493.5
	B	-27.60	2368.	0.	493.5
121	A	-27.60	2368.	0.	464.0
	B	-27.80	2458.	0.	464.0
122	A	-27.80	2458.	0.	434.0
	B	-28.00	2540.	0.	434.0
123	A	-28.00	2540.	0.	403.6
	B	-28.20	2614.	0.	403.6
124	A	-28.20	2614.	0.	372.7
	B	-28.40	2681.	0.	372.7
125	A	-28.40	2681.	0.	341.3
	B	-28.60	2741.	0.	341.3
126	A	-28.60	2741.	0.	309.4
	B	-28.80	2792.	0.	309.4
127	A	-28.80	2792.	0.	277.1
	B	-29.00	2836.	0.	277.1
128	A	-29.00	2836.	0.	244.2
	B	-29.20	2873.	0.	244.2
129	A	-29.20	2873.	0.	210.9
	B	-29.40	2901.	0.	210.9
130	A	-29.40	2901.	0.	177.2
	B	-29.60	2921.	0.	177.2
131	A	-29.60	2921.	0.	160.1
	B	-29.80	2934.	0.	160.1
132	A	-29.80	2934.	0.	169.8
	B	-30.00	2938.	0.	169.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-30.00	2938.	0.	179.9
	B	-30.20	2934.	0.	179.9
134	A	-30.20	2934.	0.	190.6
	B	-30.40	2922.	0.	190.6
135	A	-30.40	2922.	0.	210.2
	B	-30.60	2901.	0.	210.2
136	A	-30.60	2901.	0.	230.1
	B	-30.80	2872.	0.	230.1
137	A	-30.80	2872.	0.	250.4
	B	-31.00	2835.	0.	250.4
138	A	-31.00	2835.	0.	271.1
	B	-31.20	2789.	0.	271.1
139	A	-31.20	2789.	0.	293.9
	B	-31.30	2762.	0.	293.9
140	A	-31.30	2762.	0.	323.8
	B	-31.50	2709.	0.	323.8
141	A	-31.50	2709.	0.	364.5
	B	-31.70	2647.	0.	364.5
142	A	-31.70	2647.	0.	406.0
	B	-31.90	2576.	0.	406.0
143	A	-31.90	2576.	0.	448.3
	B	-32.10	2496.	0.	448.3
144	A	-32.10	2496.	0.	491.5
	B	-32.30	2407.	0.	491.5
145	A	-32.30	2407.	0.	511.8
	B	-32.50	2313.	0.	511.8
146	A	-32.50	2313.	0.	531.1
	B	-32.70	2215.	0.	531.1
147	A	-32.70	2215.	0.	549.5
	B	-32.90	2113.	15.66	549.5
148	A	-32.90	2113.	15.66	566.9
	B	-33.10	2007.	48.68	566.9
149	A	-33.10	2007.	48.68	583.3
	B	-33.30	1898.	83.56	583.3
150	A	-33.30	1898.	83.56	598.8
	B	-33.50	1785.	120.4	598.8
151	A	-33.50	1785.	120.4	615.7
	B	-33.70	1668.	159.2	615.7
152	A	-33.70	1668.	159.2	653.9
	B	-33.90	1548.	200.1	653.9
153	A	-33.90	1548.	200.1	693.0
	B	-34.10	1424.	243.1	693.0
154	A	-34.10	1424.	243.1	732.7
	B	-34.30	1297.	301.3	732.7
155	A	-34.30	1297.	301.3	772.8
	B	-34.50	1165.	374.6	772.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-34.50	1165.	374.6	813.5
	B	-34.70	1030.	451.0	813.5
157	A	-34.70	1030.	451.0	854.8

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	B	-34.90	891.0	530.6	854.8
158	A	-34.90	891.0	530.6	896.6
	B	-35.10	747.8	613.5	896.6
159	A	-35.10	747.8	613.5	829.2
	B	-35.30	613.0	686.7	829.2
160	A	-35.30	613.0	686.7	764.5
	B	-35.50	486.4	750.5	764.5
161	A	-35.50	486.4	750.5	702.3
	B	-35.70	367.8	805.2	702.3
162	A	-35.70	367.8	805.2	642.6
	B	-35.90	256.9	866.8	642.6
163	A	-35.90	256.9	866.8	585.3
	B	-36.10	153.6	929.0	585.3
164	A	-36.10	153.6	929.0	530.5
	B	-36.30	57.73	982.3	530.5
165	A	-36.30	57.73	982.3	478.1
	B	-36.50	0.	1027.	478.1
166	A	-36.50	0.	1027.	428.0
	B	-36.70	0.	1064.	428.0
167	A	-36.70	0.	1064.	380.1
	B	-36.90	0.	1092.	380.1
168	A	-36.90	0.	1092.	342.0
	B	-37.10	0.	1114.	342.0
169	A	-37.10	0.	1114.	310.1
	B	-37.30	0.	1127.	310.1
170	A	-37.30	0.	1127.	279.2
	B	-37.50	0.	1134.	279.2
171	A	-37.50	0.	1134.	249.3
	B	-37.70	0.	1134.	249.3
172	A	-37.70	0.	1134.	220.3
	B	-37.90	0.	1128.	220.3
173	A	-37.90	0.	1128.	192.3
	B	-38.10	0.	1140.	192.3
174	A	-38.10	0.	1140.	165.1
	B	-38.30	0.	1146.	165.1
175	A	-38.30	0.	1146.	155.7
	B	-38.50	0.	1145.	155.7
176	A	-38.50	0.	1145.	166.4
	B	-38.70	0.	1139.	166.4
177	A	-38.70	0.	1139.	174.9
	B	-38.90	0.	1127.	174.9
178	A	-38.90	0.	1127.	181.6
	B	-39.10	0.	1110.	181.6

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-39.10	0.	1110.	196.2
	B	-39.30	0.	1088.	196.2
180	A	-39.30	0.	1088.	208.2
	B	-39.50	0.	1061.	208.2
181	A	-39.50	0.	1061.	217.9
	B	-39.70	0.	1030.	217.9
182	A	-39.70	0.	1030.	225.4
	B	-39.90	0.	993.7	225.4
183	A	-39.90	0.	993.7	230.8
	B	-40.10	0.	953.4	230.8
184	A	-40.10	0.	953.4	234.4

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185	B	-40.30	0.	909.5	234.4
	A	-40.30	0.	909.5	236.2
	B	-40.50	0.	862.6	236.2
186	A	-40.50	0.	862.6	246.7
	B	-40.70	0.	813.3	246.7
187	A	-40.70	0.	813.3	256.2
	B	-40.90	0.	762.1	256.2
188	A	-40.90	0.	762.1	263.2
	B	-41.10	0.	709.4	263.2
189	A	-41.10	0.	709.4	267.7
	B	-41.30	0.	664.5	267.7
190	A	-41.30	0.	664.5	269.9
	B	-41.50	0.	617.3	269.9
191	A	-41.50	0.	617.3	269.8
	B	-41.70	0.	568.5	269.8
192	A	-41.70	0.	568.5	267.6
	B	-41.90	0.	518.5	267.6
193	A	-41.90	0.	518.5	263.3
	B	-42.10	0.	467.9	263.3
194	A	-42.10	0.	467.9	257.1
	B	-42.30	0.	417.4	257.1
195	A	-42.30	0.	417.4	249.8
	B	-42.50	0.	367.5	249.8
196	A	-42.50	0.	367.5	244.3
	B	-42.70	0.	318.6	244.3
197	A	-42.70	0.	318.6	236.2
	B	-42.90	0.	271.4	236.2
198	A	-42.90	0.	271.4	225.5
	B	-43.10	0.	226.3	225.5
199	A	-43.10	0.	226.3	212.2
	B	-43.30	0.	183.8	212.2
200	A	-43.30	0.	183.8	196.5
	B	-43.50	0.	144.5	196.5
201	A	-43.50	0.	144.5	178.2
	B	-43.70	0.	108.9	178.2

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-43.70	0.	108.9	157.5
	B	-43.90	0.	77.38	157.5
203	A	-43.90	0.	77.38	134.4
	B	-44.10	0.	50.51	134.4
204	A	-44.10	0.	50.51	108.8
	B	-44.30	0.	28.75	108.8
205	A	-44.30	0.	28.75	80.72
	B	-44.50	0.	12.61	80.72
206	A	-44.50	0.	12.61	50.26
	B	-44.70	0.	2.558	50.26
207	A	-44.70	0.	2.558	25.58
	B	-44.80	0.2037E-09	0.4657E-09	25.58

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FORZE NEI PUNTONI (PER UNITA' DI PROFONDITA')

PUNTONE Solai01 1 QUOTA -3.8000
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 FORZA -0.37685E-08 kN/m
FASE 5 FORZA -221.85 kN/m
FASE 6 FORZA -221.83 kN/m
FASE 7 FORZA -51.822 kN/m
FASE 8 FORZA -51.844 kN/m
FASE 9 FORZA -23.687 kN/m
FASE 10 FORZA -23.694 kN/m
FASE 11 FORZA -35.264 kN/m
FASE 12 FORZA -35.467 kN/m
FASE 13 FORZA -41.255 kN/m
FASE 14 FORZA -41.251 kN/m
FASE 15 FORZA -42.173 kN/m
FASE 16 FORZA -42.093 kN/m
FASE 17 FORZA -42.080 kN/m
FASE 18 FORZA -191.76 kN/m

PUNTONE Solai02 1 QUOTA -8.6000
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 FORZA -0.47284E-01 kN/m
FASE 7 FORZA -534.02 kN/m
FASE 8 FORZA -534.05 kN/m
FASE 9 FORZA -385.72 kN/m
FASE 10 FORZA -385.70 kN/m
FASE 11 FORZA -335.39 kN/m
FASE 12 FORZA -335.36 kN/m
FASE 13 FORZA -343.25 kN/m
FASE 14 FORZA -343.27 kN/m
FASE 15 FORZA -346.16 kN/m
FASE 16 FORZA -346.01 kN/m
FASE 17 FORZA -344.87 kN/m
FASE 18 FORZA -570.50 kN/m

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PUNTONE Solai03 1 QUOTA -13.000
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 FORZA -0.81910E-01 kN/m
FASE 9 FORZA -603.83 kN/m
FASE 10 FORZA -603.79 kN/m

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FASE 11 FORZA -458.46 kN/m
FASE 12 FORZA -458.45 kN/m
FASE 13 FORZA -396.58 kN/m
FASE 14 FORZA -396.63 kN/m
FASE 15 FORZA -401.23 kN/m
FASE 16 FORZA -400.78 kN/m
FASE 17 FORZA -398.35 kN/m
FASE 18 FORZA -627.90 kN/m

PUNTONE Solai04

1 QUOTA -17.500
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 FORZA -0.14909 kN/m
FASE 11 FORZA -665.81 kN/m
FASE 12 FORZA -665.81 kN/m
FASE 13 FORZA -484.57 kN/m
FASE 14 FORZA -484.71 kN/m
FASE 15 FORZA -449.70 kN/m
FASE 16 FORZA -452.41 kN/m
FASE 17 FORZA -466.98 kN/m
FASE 18 FORZA -682.12 kN/m

PUNTONE Solai05

1 QUOTA -22.000
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 inattivo
FASE 11 inattivo
FASE 12 FORZA -0.23255E-01 kN/m
FASE 13 FORZA -802.93 kN/m
FASE 14 FORZA -803.14 kN/m
FASE 15 FORZA -700.56 kN/m
FASE 16 FORZA -711.89 kN/m
FASE 17 FORZA -771.52 kN/m
FASE 18 FORZA -978.75 kN/m

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PUNTONE Solai06

1 QUOTA -26.800
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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FASE 7 inattivo
 FASE 8 inattivo
 FASE 9 inattivo
 FASE 10 inattivo
 FASE 11 inattivo
 FASE 12 inattivo
 FASE 13 inattivo
 FASE 14 FORZA -0.34444 kN/m
 FASE 15 FORZA -558.66 kN/m
 FASE 16 FORZA -522.72 kN/m
 FASE 17 FORZA -329.42 kN/m
 FASE 18 FORZA -611.59 kN/m

PUNTONI Fondazione 1 QUOTA -31.300
 FASE 1 inattivo
 FASE 2 inattivo
 FASE 3 inattivo
 FASE 4 inattivo
 FASE 5 inattivo
 FASE 6 inattivo
 FASE 7 inattivo
 FASE 8 inattivo
 FASE 9 inattivo
 FASE 10 inattivo
 FASE 11 inattivo
 FASE 12 inattivo
 FASE 13 inattivo
 FASE 14 inattivo
 FASE 15 inattivo
 FASE 16 FORZA 0. kN/m
 FASE 17 FORZA 0. kN/m
 FASE 18 FORZA 0. kN/m

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO UHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	10.90	16.60	0.	0.
2	-0.2000	11.64	18.10	0.	0.
3	-0.4000	12.43	19.60	0.	0.
4	-0.6000	15.98	21.12	0.	0.
5	-0.8000	19.85	22.66	0.	0.
6	-1.000	23.56	24.23	0.	0.
7	-1.200	27.09	25.84	0.	0.
8	-1.400	30.42	27.48	0.	0.
9	-1.600	33.54	29.15	0.	0.
10	-1.800	36.46	30.86	0.	0.
11	-2.000	39.18	32.59	0.	0.
12	-2.200	41.70	34.35	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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13	-2.400	44.04	36.13	0.	0.
14	-2.600	46.22	37.92	0.	0.
15	-2.800	48.24	39.73	0.	0.
16	-3.000	50.12	41.55	0.	0.
17	-3.200	51.87	43.37	0.	0.
18	-3.400	53.52	45.19	0.	0.
19	-3.600	55.07	47.01	0.	0.
20	-3.800	56.54	48.83	0.	0.
21	-4.000	57.94	50.64	0.	0.
22	-4.200	59.27	52.45	0.	0.
23	-4.400	60.55	54.24	0.	0.
24	-4.600	61.78	56.18	0.	0.
25	-4.800	62.98	58.28	0.	0.
26	-5.000	64.15	60.36	0.	0.
27	-5.200	65.29	62.39	0.	0.
28	-5.400	66.40	64.72	0.	0.
29	-5.600	67.51	66.69	0.	0.
30	-5.800	68.60	68.63	0.	0.
31	-6.000	69.67	70.54	0.	0.
32	-6.200	70.75	72.44	0.	0.
33	-6.400	71.81	74.59	0.	0.
34	-6.600	72.88	76.44	0.	0.
35	-6.800	73.95	78.27	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	75.01	80.08	0.	0.
37	-7.200	76.08	82.13	0.	0.
38	-7.400	77.15	83.91	0.	0.
39	-7.600	78.23	85.68	0.	0.
40	-7.800	79.31	87.44	0.	0.
41	-8.000	80.40	89.18	0.	0.
42	-8.200	81.49	91.13	0.	0.
43	-8.400	82.60	92.85	0.	0.
44	-8.600	83.70	94.57	0.	0.
45	-8.800	84.82	96.27	0.	0.
46	-9.000	85.95	98.16	0.	0.
47	-9.200	87.08	99.85	0.	0.
48	-9.400	88.22	101.5	0.	0.
49	-9.600	89.37	103.2	0.	0.
50	-9.800	90.53	104.9	0.	0.
51	-10.00	91.70	106.7	0.	0.
52	-10.20	92.87	108.3	0.	0.
53	-10.40	94.06	110.0	0.	0.
54	-10.60	95.25	111.6	0.	0.
55	-10.80	96.45	113.4	0.	0.
56	-11.00	97.66	115.1	0.	0.
57	-11.20	98.88	116.7	0.	0.
58	-11.40	100.1	118.3	0.	0.
59	-11.60	101.3	119.9	0.	0.
60	-11.80	102.6	121.7	0.	0.
61	-12.00	103.8	123.3	0.	0.
62	-12.20	105.1	124.9	0.	0.
63	-12.40	106.3	126.5	0.	0.
64	-12.60	107.6	128.0	0.	0.
65	-12.80	108.9	129.3	0.	0.
66	-13.00	110.2	130.6	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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67	-13.20	111.4	131.9	0.	0.
68	-13.40	112.7	133.3	0.	0.
69	-13.60	114.0	134.6	0.	0.
70	-13.80	115.3	135.9	0.	0.
71	-14.00	116.7	137.3	0.	0.
72	-14.20	118.0	138.6	0.	0.
73	-14.40	119.3	139.9	0.	0.
74	-14.60	120.6	141.3	0.	0.
75	-14.80	122.0	142.6	0.	0.
76	-15.00	123.3	144.0	0.	0.
77	-15.20	124.6	145.3	0.	0.
78	-15.40	126.0	146.7	0.	0.
79	-15.60	127.4	148.1	0.	0.
80	-15.80	128.7	149.4	0.	0.
81	-16.00	130.1	150.8	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	131.4	152.2	0.	0.
83	-16.40	132.8	153.5	0.	0.
84	-16.60	134.2	154.9	0.	0.
85	-16.80	135.6	156.3	0.	0.
86	-17.00	137.0	157.6	0.	0.
87	-17.20	138.3	159.0	0.	0.
88	-17.40	139.7	160.4	0.	0.
89	-17.50	140.4	161.1	0.	0.
90	-17.70	141.8	162.5	0.	0.
91	-17.90	143.2	163.8	0.	0.
92	-18.10	144.7	165.2	0.	0.
93	-18.30	146.1	166.6	0.	0.
94	-18.50	147.5	168.0	0.	0.
95	-18.70	148.9	169.4	0.	0.
96	-18.90	150.3	170.8	0.	0.
97	-19.10	151.7	172.2	0.	0.
98	-19.30	153.2	173.6	0.	0.
99	-19.50	154.6	175.0	0.	0.
100	-19.70	156.1	176.4	0.	0.
101	-19.90	157.5	177.8	0.	0.
102	-20.10	158.9	179.2	0.	0.
103	-20.30	160.4	180.6	0.	0.
104	-20.50	161.8	182.0	0.	0.
105	-20.70	163.3	183.4	0.	0.
106	-20.90	164.8	184.8	0.	0.
107	-21.10	166.2	186.2	0.	0.
108	-21.30	167.7	187.6	0.	0.
109	-21.50	169.2	189.0	0.	0.
110	-21.70	170.7	190.4	0.	0.
111	-21.90	172.1	191.8	0.	0.
112	-22.00	172.9	192.5	0.	0.
113	-22.20	173.6	193.1	2.000	0.5150E-08
114	-22.40	174.3	193.8	4.000	0.5150E-08
115	-22.60	175.0	194.4	6.000	0.5150E-08
116	-22.80	175.7	195.0	8.000	0.5150E-08
117	-23.00	176.4	195.7	10.00	0.5150E-08
118	-23.20	177.1	196.3	12.00	0.5150E-08
119	-23.40	177.8	196.9	14.00	0.5150E-08
120	-23.60	178.5	197.6	16.00	0.5150E-08

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121	-23.80	179.3	198.2	18.00	0.5150E-08
122	-24.00	180.0	198.8	20.00	0.5150E-08
123	-24.20	180.7	199.5	22.00	0.5150E-08
124	-24.40	181.5	200.1	24.00	0.5150E-08
125	-24.60	182.2	200.7	26.00	0.5150E-08
126	-24.80	183.0	201.4	28.00	0.5150E-08
127	-25.00	183.7	202.0	30.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	184.5	202.7	32.00	0.5150E-08
129	-25.40	185.3	203.3	34.00	0.5150E-08
130	-25.60	186.0	203.9	36.00	0.5150E-08
131	-25.80	186.8	204.6	38.00	0.5150E-08
132	-26.00	187.6	205.2	40.00	0.5150E-08
133	-26.20	188.4	205.9	42.00	0.5150E-08
134	-26.40	189.2	206.5	44.00	0.5150E-08
135	-26.60	190.0	207.2	46.00	0.5150E-08
136	-26.80	190.8	207.8	48.00	0.5150E-08
137	-27.00	191.6	208.5	50.00	0.5150E-08
138	-27.20	192.4	209.1	52.00	0.5150E-08
139	-27.40	193.2	209.8	54.00	0.5150E-08
140	-27.60	194.1	210.4	56.00	0.5150E-08
141	-27.80	194.9	211.1	58.00	0.5150E-08
142	-28.00	195.7	211.7	60.00	0.5150E-08
143	-28.20	196.6	212.4	62.00	0.5150E-08
144	-28.40	197.4	213.0	64.00	0.5150E-08
145	-28.60	198.3	213.7	66.00	0.5150E-08
146	-28.80	199.2	214.3	68.00	0.5150E-08
147	-29.00	200.0	215.0	70.00	0.5150E-08
148	-29.20	200.9	215.6	72.00	0.5150E-08
149	-29.40	201.8	216.3	74.00	0.5150E-08
150	-29.60	202.7	216.9	76.00	0.5150E-08
151	-29.80	203.5	217.6	78.00	0.5150E-08
152	-30.00	204.4	218.3	80.00	0.5150E-08
153	-30.20	205.3	218.9	82.00	0.5150E-08
154	-30.40	206.2	219.6	84.00	0.5150E-08
155	-30.60	207.2	220.2	86.00	0.5150E-08
156	-30.80	208.1	220.9	88.00	0.5150E-08
157	-31.00	209.0	221.5	90.00	0.5150E-08
158	-31.20	209.9	222.2	92.00	0.5150E-08
159	-31.30	210.4	222.5	93.00	0.5150E-08
160	-31.50	211.3	223.2	95.00	0.5150E-08
161	-31.70	212.2	223.9	97.00	0.5150E-08
162	-31.90	213.2	224.5	99.00	0.5150E-08
163	-32.10	214.1	225.2	101.0	0.5150E-08
164	-32.30	215.0	225.7	103.0	0.5150E-08
165	-32.50	216.0	225.0	105.0	0.5150E-08
166	-32.70	216.9	224.3	107.0	0.5150E-08
167	-32.90	217.9	223.6	109.0	0.5150E-08
168	-33.10	218.8	222.9	111.0	0.5150E-08
169	-33.30	219.8	222.1	113.0	0.5150E-08
170	-33.50	220.7	221.4	115.0	0.5150E-08
171	-33.70	221.6	220.6	117.0	0.5150E-08
172	-33.90	222.6	220.2	119.0	0.5150E-08
173	-34.10	223.5	219.2	121.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	224.4	218.3	123.0	0.5150E-08
175	-34.50	225.4	217.6	125.0	0.5150E-08
176	-34.70	226.3	216.8	127.0	0.5150E-08
177	-34.90	227.2	216.1	129.0	0.5150E-08
178	-35.10	176.7	299.7	131.0	0.5150E-08
179	-35.30	180.8	300.9	133.0	0.5150E-08
180	-35.50	184.8	302.0	135.0	0.5150E-08
181	-35.70	188.7	303.2	137.0	0.5150E-08
182	-35.90	192.4	304.3	139.0	0.5150E-08
183	-36.10	195.9	305.5	141.0	0.5150E-08
184	-36.30	199.3	306.6	143.0	0.5150E-08
185	-36.50	202.6	307.8	145.0	0.5150E-08
186	-36.70	205.6	308.9	147.0	0.5150E-08
187	-36.90	208.6	310.1	149.0	0.5150E-08
188	-37.10	211.3	311.3	151.0	0.5150E-08
189	-37.30	213.9	312.4	153.0	0.5150E-08
190	-37.50	216.4	313.6	155.0	0.5150E-08
191	-37.70	218.8	314.7	157.0	0.5150E-08
192	-37.90	221.0	315.9	159.0	0.5150E-08
193	-38.10	223.0	317.0	161.0	0.5150E-08
194	-38.30	225.0	318.2	163.0	0.5150E-08
195	-38.50	226.8	319.3	165.0	0.5150E-08
196	-38.70	228.6	320.5	167.0	0.5150E-08
197	-38.90	230.2	321.7	169.0	0.5150E-08
198	-39.10	231.7	322.8	171.0	0.5150E-08
199	-39.30	233.2	324.0	173.0	0.5150E-08
200	-39.50	234.5	325.1	175.0	0.5150E-08
201	-39.70	235.8	326.3	177.0	0.5150E-08
202	-39.90	237.0	327.5	179.0	0.5150E-08
203	-40.10	238.2	328.6	181.0	0.5150E-08
204	-40.30	239.3	329.8	183.0	0.5150E-08
205	-40.50	240.3	330.9	185.0	0.5150E-08
206	-40.70	241.3	332.1	187.0	0.5150E-08
207	-40.90	242.3	333.3	189.0	0.5150E-08
208	-41.10	243.2	334.4	191.0	0.5150E-08
209	-41.30	244.1	335.6	193.0	0.5150E-08
210	-41.50	245.0	336.8	195.0	0.5150E-08
211	-41.70	245.8	333.9	197.0	0.5150E-08
212	-41.90	246.7	330.8	199.0	0.5150E-08
213	-42.10	247.5	327.9	201.0	0.5150E-08
214	-42.30	248.3	325.3	203.0	0.5150E-08
215	-42.50	249.0	323.0	205.0	0.5150E-08
216	-42.70	249.8	320.9	207.0	0.5150E-08
217	-42.90	250.6	319.0	209.0	0.5150E-08
218	-43.10	251.4	317.4	211.0	0.5150E-08
219	-43.30	252.1	316.0	213.0	0.5150E-08

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	252.9	314.8	215.0	0.5150E-08
221	-43.70	253.6	313.7	217.0	0.5150E-08
222	-43.90	254.4	312.8	219.0	0.5150E-08
223	-44.10	255.2	312.1	221.0	0.5150E-08
224	-44.30	255.9	311.5	223.0	0.5150E-08
225	-44.50	256.7	311.1	225.0	0.5150E-08
226	-44.70	257.5	310.7	227.0	0.5150E-08
227	-44.90	258.2	310.5	229.0	0.5150E-08
228	-45.10	259.0	310.4	231.0	0.5150E-08
229	-45.30	259.8	310.4	233.0	0.5150E-08
230	-45.50	260.6	310.4	235.0	0.5150E-08
231	-45.70	261.4	310.5	237.0	0.5150E-08
232	-45.90	262.2	310.7	239.0	0.5150E-08
233	-46.10	263.0	311.0	241.0	0.5150E-08
234	-46.30	263.8	311.3	243.0	0.5150E-08
235	-46.50	264.6	311.7	245.0	0.5150E-08
236	-46.70	265.5	312.1	247.0	0.5150E-08
237	-46.90	266.3	312.5	249.0	0.5150E-08
238	-47.10	267.1	312.9	251.0	0.5150E-08
239	-47.30	268.0	313.4	253.0	0.5150E-08
240	-47.50	268.8	313.9	255.0	0.5150E-08
241	-47.70	269.6	314.5	257.0	0.5150E-08
242	-47.90	270.5	315.0	259.0	0.5150E-08
243	-48.10	271.3	315.5	261.0	0.5150E-08
244	-48.30	272.2	316.1	263.0	0.5150E-08
245	-48.50	273.0	316.6	265.0	0.5150E-08
246	-48.70	273.8	317.2	267.0	0.5150E-08
247	-48.90	274.7	317.8	269.0	0.5150E-08
248	-49.10	275.5	318.4	271.0	0.5150E-08
249	-49.30	276.4	318.9	273.0	0.5150E-08
250	-49.50	277.2	319.5	275.0	0.5150E-08

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INVIUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO DHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.
2	-0.2000	8.187	2.194	0.	0.
3	-0.4000	12.26	2.332	0.	0.
4	-0.6000	16.25	2.426	0.	0.
5	-0.8000	20.11	2.456	0.	0.
6	-1.000	23.81	2.407	0.	0.
7	-1.200	27.34	2.268	0.	0.
8	-1.400	30.66	2.029	0.	0.
9	-1.600	33.78	1.688	0.	0.
10	-1.800	36.69	1.244	0.	0.
11	-2.000	39.40	0.6980	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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12	-2.200	41.91	0.5563E-01	0.	0.
13	-2.400	44.24	0.6777	0.	0.
14	-2.600	46.41	1.495	0.	0.
15	-2.800	48.42	2.389	0.	0.
16	-3.000	50.30	3.352	0.	0.
17	-3.200	52.05	4.377	0.	0.
18	-3.400	53.69	5.456	0.	0.
19	-3.600	55.23	6.583	0.	0.
20	-3.800	56.70	7.752	0.	0.
21	-4.000	58.09	8.957	0.	0.
22	-4.200	59.42	11.49	0.	0.
23	-4.400	60.69	17.23	0.	0.
24	-4.600	61.92	19.55	0.	0.
25	-4.800	63.12	18.01	0.	0.
26	-5.000	64.28	16.45	0.	0.
27	-5.200	65.42	16.69	0.	0.
28	-5.400	66.53	18.03	0.	0.
29	-5.600	67.63	19.38	0.	0.
30	-5.800	68.72	20.74	0.	0.
31	-6.000	69.80	22.10	0.	0.
32	-6.200	70.87	23.47	0.	0.
33	-6.400	71.94	24.83	0.	0.
34	-6.600	73.00	26.20	0.	0.
35	-6.800	74.07	27.57	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	75.14	28.93	0.	0.
37	-7.200	76.21	30.30	0.	0.
38	-7.400	77.28	31.66	0.	0.
39	-7.600	78.36	33.02	0.	0.
40	-7.800	79.45	34.38	0.	0.
41	-8.000	80.54	35.73	0.	0.
42	-8.200	81.64	37.08	0.	0.
43	-8.400	82.74	38.43	0.	0.
44	-8.600	83.86	39.77	0.	0.
45	-8.800	84.98	41.11	0.	0.
46	-9.000	86.11	42.44	0.	0.
47	-9.200	87.25	43.77	0.	0.
48	-9.400	88.40	45.10	0.	0.
49	-9.600	89.56	46.42	0.	0.
50	-9.800	90.72	47.74	0.	0.
51	-10.00	91.90	49.05	0.	0.
52	-10.20	93.08	50.36	0.	0.
53	-10.40	94.28	51.66	0.	0.
54	-10.60	95.48	52.96	0.	0.
55	-10.80	96.69	54.26	0.	0.
56	-11.00	97.91	55.55	0.	0.
57	-11.20	99.13	56.83	0.	0.
58	-11.40	100.4	58.12	0.	0.
59	-11.60	101.6	59.39	0.	0.
60	-11.80	102.9	60.67	0.	0.
61	-12.00	104.1	61.94	0.	0.
62	-12.20	105.4	63.21	0.	0.
63	-12.40	106.7	64.47	0.	0.
64	-12.60	107.9	65.73	0.	0.
65	-12.80	109.2	66.99	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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66	-13.00	110.5	68.24	0.	0.
67	-13.20	111.8	69.49	0.	0.
68	-13.40	113.1	70.73	0.	0.
69	-13.60	114.4	71.98	0.	0.
70	-13.80	115.8	73.22	0.	0.
71	-14.00	117.1	74.46	0.	0.
72	-14.20	118.4	75.69	0.	0.
73	-14.40	119.8	76.92	0.	0.
74	-14.60	121.1	78.15	0.	0.
75	-14.80	122.4	79.38	0.	0.
76	-15.00	123.8	80.60	0.	0.
77	-15.20	125.2	81.82	0.	0.
78	-15.40	126.5	83.04	0.	0.
79	-15.60	127.9	84.26	0.	0.
80	-15.80	129.3	85.47	0.	0.
81	-16.00	130.6	86.68	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	132.0	87.90	0.	0.
83	-16.40	133.4	89.10	0.	0.
84	-16.60	134.8	90.31	0.	0.
85	-16.80	136.2	91.52	0.	0.
86	-17.00	137.6	92.72	0.	0.
87	-17.20	139.0	93.92	0.	0.
88	-17.40	140.4	95.12	0.	0.
89	-17.50	141.1	95.72	0.	0.
90	-17.70	142.5	96.92	0.	0.
91	-17.90	143.9	98.11	0.	0.
92	-18.10	145.3	99.31	0.	0.
93	-18.30	146.7	100.5	0.	0.
94	-18.50	148.1	101.7	0.	0.
95	-18.70	149.5	102.9	0.	0.
96	-18.90	151.0	104.1	0.	0.
97	-19.10	152.4	105.3	0.	0.
98	-19.30	153.8	106.4	0.	0.
99	-19.50	155.2	107.6	0.	0.
100	-19.70	156.7	108.8	0.	0.
101	-19.90	158.1	110.0	0.	0.
102	-20.10	159.5	111.2	0.	0.
103	-20.30	161.0	112.4	0.	0.
104	-20.50	162.4	113.6	0.	0.
105	-20.70	163.8	114.7	0.	0.
106	-20.90	165.3	115.9	0.	0.
107	-21.10	166.7	117.1	0.	0.
108	-21.30	168.2	118.3	0.	0.
109	-21.50	169.6	119.5	0.	0.
110	-21.70	171.0	120.6	0.	0.
111	-21.90	172.5	121.8	0.	0.
112	-22.00	173.2	122.4	0.	0.
113	-22.20	173.9	123.0	2.000	0.
114	-22.40	174.5	123.5	4.000	0.1500E-09
115	-22.60	175.2	124.1	6.000	0.1500E-09
116	-22.80	175.8	124.7	8.000	0.1500E-09
117	-23.00	176.5	125.3	10.00	0.1500E-09
118	-23.20	177.1	125.8	12.00	0.1500E-09
119	-23.40	177.8	126.4	14.00	0.1500E-09

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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120	-23.60	178.4	127.0	16.00	0.1500E-09
121	-23.80	179.1	127.6	18.00	0.1500E-09
122	-24.00	179.7	128.1	20.00	0.1500E-09
123	-24.20	180.4	128.7	22.00	0.1500E-09
124	-24.40	181.0	129.3	24.00	0.1500E-09
125	-24.60	181.7	129.9	26.00	0.1500E-09
126	-24.80	182.3	130.4	28.00	0.1500E-09
127	-25.00	183.0	131.0	30.00	0.1500E-09

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	183.6	131.6	32.00	0.1500E-09
129	-25.40	184.3	132.2	34.00	0.1500E-09
130	-25.60	184.9	132.7	36.00	0.1500E-09
131	-25.80	185.6	133.3	38.00	0.1500E-09
132	-26.00	186.2	133.9	40.00	0.1500E-09
133	-26.20	186.9	134.5	42.00	0.1500E-09
134	-26.40	187.5	135.0	44.00	0.1500E-09
135	-26.60	188.2	135.6	46.00	0.1500E-09
136	-26.80	188.8	136.2	48.00	0.1500E-09
137	-27.00	189.5	136.8	50.00	0.1500E-09
138	-27.20	190.1	137.3	52.00	0.2550E-08
139	-27.40	190.8	137.9	54.00	0.2550E-08
140	-27.60	191.4	138.5	56.00	0.2550E-08
141	-27.80	192.1	139.1	58.00	0.2550E-08
142	-28.00	192.7	139.7	60.00	0.2550E-08
143	-28.20	193.3	140.2	62.00	0.2550E-08
144	-28.40	194.0	140.8	64.00	0.2550E-08
145	-28.60	194.6	141.4	66.00	0.2550E-08
146	-28.80	195.3	142.0	68.00	0.2550E-08
147	-29.00	195.9	142.6	70.00	0.2550E-08
148	-29.20	196.5	143.1	72.00	0.2550E-08
149	-29.40	197.2	143.7	74.00	0.2550E-08
150	-29.60	197.8	144.3	76.00	0.2550E-08
151	-29.80	198.4	144.9	78.00	0.2550E-08
152	-30.00	199.1	145.5	80.00	0.2550E-08
153	-30.20	199.7	146.1	82.00	0.2550E-08
154	-30.40	200.3	146.6	84.00	0.2550E-08
155	-30.60	201.0	147.2	86.00	0.2550E-08
156	-30.80	201.6	147.8	88.00	0.2550E-08
157	-31.00	202.2	148.4	90.00	0.2550E-08
158	-31.20	202.8	149.0	92.00	0.2550E-08
159	-31.30	203.2	149.3	93.00	0.2550E-08
160	-31.50	203.8	149.9	95.00	0.2550E-08
161	-31.70	204.4	150.4	97.00	0.2550E-08
162	-31.90	205.0	151.0	99.00	0.2550E-08
163	-32.10	205.7	151.6	101.0	0.2550E-08
164	-32.30	206.3	152.2	103.0	0.2550E-08
165	-32.50	206.9	152.8	105.0	0.5150E-08
166	-32.70	207.5	153.4	107.0	0.5150E-08
167	-32.90	208.2	154.0	109.0	0.5150E-08
168	-33.10	208.8	154.6	111.0	0.5150E-08
169	-33.30	209.4	155.1	113.0	0.5150E-08
170	-33.50	210.0	155.7	115.0	0.5150E-08
171	-33.70	210.7	156.3	117.0	0.5150E-08
172	-33.90	211.3	156.9	119.0	0.5150E-08
173	-34.10	211.9	157.5	121.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	212.6	158.1	123.0	0.5150E-08
175	-34.50	213.2	158.7	125.0	0.5150E-08
176	-34.70	213.8	159.2	127.0	0.5150E-08
177	-34.90	214.5	159.8	129.0	0.5150E-08
178	-35.10	537.5	251.4	131.0	0.5150E-08
179	-35.30	519.6	241.3	133.0	0.5150E-08
180	-35.50	502.0	231.3	135.0	0.5150E-08
181	-35.70	484.7	221.4	137.0	0.5150E-08
182	-35.90	467.8	211.8	139.0	0.5150E-08
183	-36.10	451.4	202.3	141.0	0.5150E-08
184	-36.30	435.3	193.1	143.0	0.5150E-08
185	-36.50	419.8	184.1	145.0	0.5150E-08
186	-36.70	404.7	175.3	147.0	0.5150E-08
187	-36.90	390.1	166.8	149.0	0.5150E-08
188	-37.10	376.0	167.1	151.0	0.5150E-08
189	-37.30	362.4	168.3	153.0	0.5150E-08
190	-37.50	349.4	169.4	155.0	0.5150E-08
191	-37.70	336.8	170.5	157.0	0.5150E-08
192	-37.90	324.8	171.5	159.0	0.5150E-08
193	-38.10	313.4	172.5	161.0	0.5150E-08
194	-38.30	302.4	173.5	163.0	0.5150E-08
195	-38.50	292.0	174.5	165.0	0.5150E-08
196	-38.70	282.0	175.4	167.0	0.5150E-08
197	-38.90	272.6	176.3	169.0	0.5150E-08
198	-39.10	263.7	177.2	171.0	0.5150E-08
199	-39.30	255.2	178.1	173.0	0.5150E-08
200	-39.50	247.3	179.0	175.0	0.5150E-08
201	-39.70	239.7	179.8	177.0	0.5150E-08
202	-39.90	232.7	180.6	179.0	0.5150E-08
203	-40.10	233.4	181.4	181.0	0.5150E-08
204	-40.30	234.2	182.2	183.0	0.5150E-08
205	-40.50	235.1	183.0	185.0	0.5150E-08
206	-40.70	236.0	183.7	187.0	0.5150E-08
207	-40.90	236.8	184.5	189.0	0.5150E-08
208	-41.10	237.8	185.2	191.0	0.5150E-08
209	-41.30	238.7	186.0	193.0	0.5150E-08
210	-41.50	239.6	186.7	195.0	0.5150E-08
211	-41.70	240.6	187.4	197.0	0.5150E-08
212	-41.90	241.5	188.1	199.0	0.5150E-08
213	-42.10	242.5	188.9	201.0	0.5150E-08
214	-42.30	243.5	189.6	203.0	0.5150E-08
215	-42.50	244.4	190.3	205.0	0.5150E-08
216	-42.70	245.4	191.0	207.0	0.5150E-08
217	-42.90	246.4	191.7	209.0	0.5150E-08
218	-43.10	247.4	192.4	211.0	0.5150E-08
219	-43.30	248.4	193.1	213.0	0.5150E-08

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	249.4	193.8	215.0	0.5150E-08
221	-43.70	250.4	194.5	217.0	0.5150E-08
222	-43.90	251.4	195.2	219.0	0.5150E-08
223	-44.10	252.4	195.9	221.0	0.5150E-08
224	-44.30	253.4	196.6	223.0	0.5150E-08
225	-44.50	254.3	197.3	225.0	0.5150E-08
226	-44.70	255.3	198.0	227.0	0.5150E-08
227	-44.90	256.3	198.7	229.0	0.5150E-08
228	-45.10	257.3	199.5	231.0	0.5150E-08
229	-45.30	258.3	200.2	233.0	0.5150E-08
230	-45.50	259.2	200.9	235.0	0.5150E-08
231	-45.70	260.2	201.6	237.0	0.5150E-08
232	-45.90	261.2	202.3	239.0	0.5150E-08
233	-46.10	262.2	203.0	241.0	0.5150E-08
234	-46.30	263.1	203.7	243.0	0.5150E-08
235	-46.50	264.1	204.5	245.0	0.5150E-08
236	-46.70	265.1	205.2	247.0	0.5150E-08
237	-46.90	266.0	205.9	249.0	0.5150E-08
238	-47.10	267.0	206.6	251.0	0.5150E-08
239	-47.30	267.9	207.3	253.0	0.5150E-08
240	-47.50	268.9	208.1	255.0	0.5150E-08
241	-47.70	269.9	208.8	257.0	0.5150E-08
242	-47.90	270.8	209.5	259.0	0.5150E-08
243	-48.10	271.8	210.2	261.0	0.5150E-08
244	-48.30	272.7	210.9	263.0	0.5150E-08
245	-48.50	273.7	211.7	265.0	0.5150E-08
246	-48.70	274.6	212.4	267.0	0.5150E-08
247	-48.90	275.6	213.1	269.0	0.5150E-08
248	-49.10	276.5	213.8	271.0	0.5150E-08
249	-49.30	277.5	214.6	273.0	0.5150E-08
250	-49.50	278.4	215.3	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRight*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]
 TAGLIO = massimo sforzo di taglio [kPa]
 PR. ACQUA =massima pressione interstiziale [kPa]
 GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	17.84	11.43	0.	0.
2	-6.000	19.36	12.58	0.	0.
3	-6.200	20.87	13.72	0.	0.
4	-6.400	22.39	14.86	0.	0.
5	-6.600	23.90	16.01	0.	0.
6	-6.800	25.42	17.15	0.	0.
7	-7.000	26.93	18.30	0.	0.
8	-7.200	28.45	19.44	0.	0.
9	-7.400	29.96	20.58	0.	0.
10	-7.600	31.48	21.73	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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11	-7.800	32.99	22.87	0.	0.
12	-8.000	34.51	24.01	0.	0.
13	-8.200	36.02	25.16	0.	0.
14	-8.400	37.54	26.30	0.	0.
15	-8.600	39.05	27.44	0.	0.
16	-8.800	40.57	28.59	0.	0.
17	-9.000	42.08	29.73	0.	0.
18	-9.200	43.60	30.87	0.	0.
19	-9.400	45.11	32.02	0.	0.
20	-9.600	46.63	33.16	0.	0.
21	-9.800	48.15	34.30	0.	0.
22	-10.00	49.66	35.45	0.	0.
23	-10.20	51.18	36.59	0.	0.
24	-10.40	52.69	37.73	0.	0.
25	-10.60	54.21	38.88	0.	0.
26	-10.80	55.72	40.02	0.	0.
27	-11.00	57.24	41.16	0.	0.
28	-11.20	58.75	42.31	0.	0.
29	-11.40	60.27	43.45	0.	0.
30	-11.60	61.78	44.59	0.	0.
31	-11.80	63.30	45.74	0.	0.
32	-12.00	64.82	46.88	0.	0.
33	-12.20	66.33	48.02	0.	0.
34	-12.40	67.85	49.17	0.	0.
35	-12.60	69.36	50.31	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	70.88	51.45	0.	0.
37	-13.00	72.39	52.60	0.	0.
38	-13.20	73.91	53.74	0.	0.
39	-13.40	75.42	54.89	0.	0.
40	-13.60	76.94	56.03	0.	0.
41	-13.80	78.46	57.17	0.	0.
42	-14.00	79.97	58.32	0.	0.
43	-14.20	81.49	59.46	0.	0.
44	-14.40	83.00	60.60	0.	0.
45	-14.60	84.52	61.75	0.	0.
46	-14.80	86.03	62.89	0.	0.
47	-15.00	87.55	64.03	0.	0.
48	-15.20	89.06	65.18	0.	0.
49	-15.40	90.58	66.32	0.	0.
50	-15.60	92.10	67.46	0.	0.
51	-15.80	93.61	68.61	0.	0.
52	-16.00	95.13	69.75	0.	0.
53	-16.20	96.64	70.89	0.	0.
54	-16.40	98.16	72.04	0.	0.
55	-16.60	99.67	73.18	0.	0.
56	-16.80	101.2	74.32	0.	0.
57	-17.00	102.7	75.47	0.	0.
58	-17.20	104.2	76.61	0.	0.
59	-17.40	105.7	77.75	0.	0.
60	-17.50	106.5	78.33	0.	0.
61	-17.70	108.0	79.47	0.	0.
62	-17.90	109.5	80.61	0.	0.
63	-18.10	111.0	81.76	0.	0.
64	-18.30	112.5	82.90	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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65	-18.50	114.1	84.04	0.	0.
66	-18.70	115.6	85.19	0.	0.
67	-18.90	117.1	86.33	0.	0.
68	-19.10	118.6	87.47	0.	0.
69	-19.30	120.1	88.62	0.	0.
70	-19.50	121.6	89.76	0.	0.
71	-19.70	123.1	90.90	0.	0.
72	-19.90	124.7	92.05	0.	0.
73	-20.10	126.2	93.19	0.	0.
74	-20.30	127.7	94.33	0.	0.
75	-20.50	129.2	95.48	0.	0.
76	-20.70	130.7	96.62	0.	0.
77	-20.90	132.2	97.76	0.	0.
78	-21.10	133.7	98.91	0.	0.
79	-21.30	135.2	100.1	0.	0.
80	-21.50	136.7	101.2	0.	0.
81	-21.70	138.2	102.3	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	139.8	103.5	0.	0.
83	-22.00	140.5	104.1	0.	0.
84	-22.20	141.2	104.6	2.000	0.
85	-22.40	141.9	105.1	4.000	0.1500E-09
86	-22.60	142.6	105.7	6.000	0.1500E-09
87	-22.80	143.3	106.2	8.000	0.1500E-09
88	-23.00	144.1	106.8	10.00	0.1500E-09
89	-23.20	144.8	107.3	12.00	0.1500E-09
90	-23.40	145.5	107.8	14.00	0.1500E-09
91	-23.60	146.2	108.4	16.00	0.1500E-09
92	-23.80	146.9	108.9	18.00	0.1500E-09
93	-24.00	147.6	109.5	20.00	0.1500E-09
94	-24.20	148.3	110.0	22.00	0.1500E-09
95	-24.40	149.0	110.6	24.00	0.1500E-09
96	-24.60	149.7	111.1	26.00	0.1500E-09
97	-24.80	150.4	111.6	28.00	0.1500E-09
98	-25.00	151.1	112.2	30.00	0.1500E-09
99	-25.20	151.8	112.7	32.00	0.1500E-09
100	-25.40	152.5	113.3	34.00	0.1500E-09
101	-25.60	153.2	113.8	36.00	0.1500E-09
102	-25.80	153.9	114.3	38.00	0.1500E-09
103	-26.00	154.6	114.9	40.00	0.1500E-09
104	-26.20	155.3	115.4	42.00	0.1500E-09
105	-26.40	156.0	116.0	44.00	0.1500E-09
106	-26.60	156.7	116.5	46.00	0.1500E-09
107	-26.80	157.4	117.1	48.00	0.1500E-09
108	-27.00	158.1	117.6	50.00	0.1500E-09
109	-27.20	158.7	118.1	52.00	0.2550E-08
110	-27.40	159.4	118.7	54.00	0.2550E-08
111	-27.60	160.1	119.2	56.00	0.2550E-08
112	-27.80	160.8	119.8	58.00	0.2550E-08
113	-28.00	161.5	120.3	60.00	0.2550E-08
114	-28.20	162.2	120.8	62.00	0.2550E-08
115	-28.40	162.9	121.4	64.00	0.2550E-08
116	-28.60	163.5	121.9	66.00	0.2550E-08
117	-28.80	164.2	122.5	68.00	0.2550E-08
118	-29.00	164.9	123.0	70.00	0.2550E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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119	-29.20	165.6	123.6	72.00	0.2550E-08
120	-29.40	166.3	124.1	74.00	0.2550E-08
121	-29.60	166.9	124.6	76.00	0.2550E-08
122	-29.80	167.6	125.2	78.00	0.2550E-08
123	-30.00	168.3	125.7	80.00	0.2550E-08
124	-30.20	169.0	126.3	82.00	0.2550E-08
125	-30.40	169.6	126.8	84.00	0.2550E-08
126	-30.60	170.3	127.3	86.00	0.2550E-08
127	-30.80	171.0	127.9	88.00	0.2550E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	171.6	128.4	90.00	0.2550E-08
129	-31.20	172.3	129.0	92.00	0.2550E-08
130	-31.30	172.6	129.2	93.00	0.2550E-08
131	-31.50	173.3	129.8	95.00	0.2550E-08
132	-31.70	174.0	130.3	97.00	0.2550E-08
133	-31.90	174.6	130.9	99.00	0.2550E-08
134	-32.10	175.3	131.4	101.0	0.2550E-08
135	-32.30	176.0	131.9	103.0	0.2550E-08
136	-32.50	176.6	132.5	105.0	0.5150E-08
137	-32.70	177.3	133.0	107.0	0.5150E-08
138	-32.90	177.9	133.6	109.0	0.5150E-08
139	-33.10	178.6	134.1	111.0	0.5150E-08
140	-33.30	179.3	134.7	113.0	0.5150E-08
141	-33.50	179.9	135.2	115.0	0.5150E-08
142	-33.70	180.6	135.7	117.0	0.5150E-08
143	-33.90	181.3	136.3	119.0	0.5150E-08
144	-34.10	181.9	136.8	121.0	0.5150E-08
145	-34.30	182.6	137.4	123.0	0.5150E-08
146	-34.50	183.3	137.9	125.0	0.5150E-08
147	-34.70	183.9	138.4	127.0	0.5150E-08
148	-34.90	184.6	139.0	129.0	0.5150E-08
149	-35.10	447.8	207.0	131.0	0.5150E-08
150	-35.30	435.0	199.4	133.0	0.5150E-08
151	-35.50	422.3	191.9	135.0	0.5150E-08
152	-35.70	409.8	184.4	137.0	0.5150E-08
153	-35.90	397.5	177.1	139.0	0.5150E-08
154	-36.10	385.3	169.8	141.0	0.5150E-08
155	-36.30	373.5	162.6	143.0	0.5150E-08
156	-36.50	361.9	155.6	145.0	0.5150E-08
157	-36.70	350.5	148.7	147.0	0.5150E-08
158	-36.90	339.5	149.5	149.0	0.5150E-08
159	-37.10	328.8	150.2	151.0	0.5150E-08
160	-37.30	318.5	151.0	153.0	0.5150E-08
161	-37.50	308.4	151.7	155.0	0.5150E-08
162	-37.70	298.7	152.4	157.0	0.5150E-08
163	-37.90	289.3	153.2	159.0	0.5150E-08
164	-38.10	280.3	153.9	161.0	0.5150E-08
165	-38.30	271.6	154.7	163.0	0.5150E-08
166	-38.50	263.2	155.4	165.0	0.5150E-08
167	-38.70	255.1	156.1	167.0	0.5150E-08
168	-38.90	247.4	156.9	169.0	0.5150E-08
169	-39.10	239.9	157.6	171.0	0.5150E-08
170	-39.30	232.8	158.3	173.0	0.5150E-08
171	-39.50	225.9	159.1	175.0	0.5150E-08
172	-39.70	219.4	159.8	177.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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173 -39.90 213.1 160.6 179.0 0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	207.0	161.3	181.0	0.5150E-08
175	-40.30	204.7	162.0	183.0	0.5150E-08
176	-40.50	205.6	162.8	185.0	0.5150E-08
177	-40.70	206.5	163.5	187.0	0.5150E-08
178	-40.90	207.4	164.3	189.0	0.5150E-08
179	-41.10	208.4	165.0	191.0	0.5150E-08
180	-41.30	209.3	165.7	193.0	0.5150E-08
181	-41.50	210.3	166.5	195.0	0.5150E-08
182	-41.70	211.2	167.2	197.0	0.5150E-08
183	-41.90	212.2	168.0	199.0	0.5150E-08
184	-42.10	213.2	168.7	201.0	0.5150E-08
185	-42.30	214.1	169.4	203.0	0.5150E-08
186	-42.50	215.1	170.2	205.0	0.5150E-08
187	-42.70	216.1	170.9	207.0	0.5150E-08
188	-42.90	217.1	171.6	209.0	0.5150E-08
189	-43.10	218.1	172.4	211.0	0.5150E-08
190	-43.30	219.1	173.1	213.0	0.5150E-08
191	-43.50	220.1	173.9	215.0	0.5150E-08
192	-43.70	221.0	174.6	217.0	0.5150E-08
193	-43.90	222.0	175.3	219.0	0.5150E-08
194	-44.10	223.0	176.1	221.0	0.5150E-08
195	-44.30	224.0	176.8	223.0	0.5150E-08
196	-44.50	225.0	177.6	225.0	0.5150E-08
197	-44.70	226.0	178.3	227.0	0.5150E-08
198	-44.80	226.5	178.7	228.0	0.5150E-08
199	-45.00	227.6	179.4	230.0	0.5150E-08
200	-45.20	228.5	180.1	232.0	0.5150E-08
201	-45.40	229.4	180.9	234.0	0.5150E-08
202	-45.60	230.4	181.6	236.0	0.5150E-08
203	-45.80	231.3	182.4	238.0	0.5150E-08
204	-46.00	232.2	183.1	240.0	0.5150E-08
205	-46.20	233.1	183.8	242.0	0.5150E-08
206	-46.40	234.0	184.6	244.0	0.5150E-08
207	-46.60	235.0	185.3	246.0	0.5150E-08
208	-46.80	235.9	186.1	248.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	187.0	59.98	0.	0.
2	-6.000	185.3	57.24	0.	0.
3	-6.200	183.6	54.51	0.	0.
4	-6.400	182.0	51.79	0.	0.
5	-6.600	180.4	49.09	0.	0.
6	-6.800	178.8	46.39	0.	0.
7	-7.000	177.2	43.70	0.	0.
8	-7.200	175.7	41.03	0.	0.
9	-7.400	174.1	38.37	0.	0.
10	-7.600	172.6	35.72	0.	0.
11	-7.800	171.2	35.99	0.	0.
12	-8.000	169.7	37.13	0.	0.
13	-8.200	168.3	38.28	0.	0.
14	-8.400	166.9	39.43	0.	0.
15	-8.600	165.5	40.58	0.	0.
16	-8.800	164.1	41.72	0.	0.
17	-9.000	162.8	42.87	0.	0.
18	-9.200	161.5	44.02	0.	0.
19	-9.400	160.2	45.16	0.	0.
20	-9.600	158.9	46.31	0.	0.
21	-9.800	157.7	47.46	0.	0.
22	-10.00	156.5	48.60	0.	0.
23	-10.20	155.3	49.75	0.	0.
24	-10.40	154.2	50.94	0.	0.
25	-10.60	153.1	53.04	0.	0.
26	-10.80	152.0	55.12	0.	0.
27	-11.00	151.0	57.15	0.	0.
28	-11.20	150.0	59.15	0.	0.
29	-11.40	149.0	61.12	0.	0.
30	-11.60	148.0	63.05	0.	0.
31	-11.80	147.1	64.96	0.	0.
32	-12.00	146.2	66.82	0.	0.
33	-12.20	145.4	68.66	0.	0.
34	-12.40	144.5	70.46	0.	0.
35	-12.60	143.7	72.24	0.	0.

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PAG. 282

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	142.9	73.98	0.	0.
37	-13.00	142.2	75.70	0.	0.
38	-13.20	141.5	77.38	0.	0.
39	-13.40	140.7	79.04	0.	0.
40	-13.60	140.1	80.67	0.	0.
41	-13.80	139.4	82.27	0.	0.
42	-14.00	138.8	83.85	0.	0.
43	-14.20	138.2	85.40	0.	0.
44	-14.40	137.6	86.93	0.	0.
45	-14.60	137.0	88.43	0.	0.
46	-14.80	136.5	90.17	0.	0.
47	-15.00	136.0	92.08	0.	0.
48	-15.20	135.5	93.97	0.	0.
49	-15.40	135.1	95.83	0.	0.
50	-15.60	134.7	97.66	0.	0.
51	-15.80	134.3	99.46	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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52	-16.00	133.9	101.2	0.	0.
53	-16.20	133.5	103.0	0.	0.
54	-16.40	133.2	104.7	0.	0.
55	-16.60	133.0	106.3	0.	0.
56	-16.80	132.9	107.8	0.	0.
57	-17.00	132.8	109.3	0.	0.
58	-17.20	132.7	110.8	0.	0.
59	-17.40	132.6	112.3	0.	0.
60	-17.50	132.5	113.1	0.	0.
61	-17.70	132.6	114.6	0.	0.
62	-17.90	132.8	116.1	0.	0.
63	-18.10	133.0	117.7	0.	0.
64	-18.30	133.2	119.2	0.	0.
65	-18.50	133.4	120.8	0.	0.
66	-18.70	133.5	122.3	0.	0.
67	-18.90	133.7	123.8	0.	0.
68	-19.10	133.8	125.4	0.	0.
69	-19.30	134.0	126.9	0.	0.
70	-19.50	134.5	128.5	0.	0.
71	-19.70	135.0	130.0	0.	0.
72	-19.90	135.6	131.4	0.	0.
73	-20.10	136.2	132.9	0.	0.
74	-20.30	136.8	134.4	0.	0.
75	-20.50	137.0	135.9	0.	0.
76	-20.70	137.0	137.4	0.	0.
77	-20.90	137.1	138.9	0.	0.
78	-21.10	137.1	140.4	0.	0.
79	-21.30	137.2	141.9	0.	0.
80	-21.50	137.3	143.4	0.	0.
81	-21.70	137.9	144.9	0.	0.

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PAG. 283

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	139.4	146.4	0.	0.
83	-22.00	140.2	147.1	0.	0.
84	-22.20	140.9	147.8	2.000	0.5150E-08
85	-22.40	141.7	148.5	4.000	0.5150E-08
86	-22.60	142.4	149.2	6.000	0.5150E-08
87	-22.80	143.1	149.9	8.000	0.5150E-08
88	-23.00	143.9	150.6	10.00	0.5150E-08
89	-23.20	144.6	151.3	12.00	0.5150E-08
90	-23.40	145.4	152.1	14.00	0.5150E-08
91	-23.60	146.1	152.8	16.00	0.5150E-08
92	-23.80	146.9	153.5	18.00	0.5150E-08
93	-24.00	147.6	154.2	20.00	0.5150E-08
94	-24.20	148.4	154.9	22.00	0.5150E-08
95	-24.40	149.1	155.6	24.00	0.5150E-08
96	-24.60	149.9	156.3	26.00	0.5150E-08
97	-24.80	150.7	157.0	28.00	0.5150E-08
98	-25.00	151.4	157.7	30.00	0.5150E-08
99	-25.20	152.2	158.4	32.00	0.5150E-08
100	-25.40	153.0	159.1	34.00	0.5150E-08
101	-25.60	153.8	159.8	36.00	0.5150E-08
102	-25.80	154.5	160.1	38.00	0.5150E-08
103	-26.00	155.3	160.9	40.00	0.5150E-08
104	-26.20	156.1	161.6	42.00	0.5150E-08
105	-26.40	156.9	162.3	44.00	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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106	-26.60	157.7	163.1	46.00	0.5150E-08
107	-26.80	158.5	163.8	48.00	0.5150E-08
108	-27.00	159.3	164.5	50.00	0.5150E-08
109	-27.20	160.1	165.3	52.00	0.5150E-08
110	-27.40	160.9	166.0	54.00	0.5150E-08
111	-27.60	161.7	166.7	56.00	0.5150E-08
112	-27.80	162.5	167.5	58.00	0.5150E-08
113	-28.00	163.3	168.2	60.00	0.5150E-08
114	-28.20	164.2	168.9	62.00	0.5150E-08
115	-28.40	165.0	169.7	64.00	0.5150E-08
116	-28.60	165.8	170.4	66.00	0.5150E-08
117	-28.80	166.7	171.1	68.00	0.5150E-08
118	-29.00	167.5	171.8	70.00	0.5150E-08
119	-29.20	168.3	172.5	72.00	0.5150E-08
120	-29.40	169.2	173.2	74.00	0.5150E-08
121	-29.60	170.0	174.0	76.00	0.5150E-08
122	-29.80	170.9	174.7	78.00	0.5150E-08
123	-30.00	171.7	175.4	80.00	0.5150E-08
124	-30.20	172.6	175.8	82.00	0.5150E-08
125	-30.40	173.5	176.5	84.00	0.5150E-08
126	-30.60	174.3	177.2	86.00	0.5150E-08
127	-30.80	175.2	178.0	88.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	176.1	178.0	90.00	0.5150E-08
129	-31.20	177.0	178.0	92.00	0.5150E-08
130	-31.30	177.4	178.0	93.00	0.5150E-08
131	-31.50	178.3	178.0	95.00	0.5150E-08
132	-31.70	179.2	177.9	97.00	0.5150E-08
133	-31.90	180.0	177.7	99.00	0.5150E-08
134	-32.10	180.9	177.6	101.0	0.5150E-08
135	-32.30	181.8	177.4	103.0	0.5150E-08
136	-32.50	182.7	177.2	105.0	0.5150E-08
137	-32.70	183.6	177.0	107.0	0.5150E-08
138	-32.90	184.5	176.8	109.0	0.5150E-08
139	-33.10	185.4	176.5	111.0	0.5150E-08
140	-33.30	186.3	176.2	113.0	0.5150E-08
141	-33.50	187.2	175.9	115.0	0.5150E-08
142	-33.70	188.0	175.6	117.0	0.5150E-08
143	-33.90	188.9	175.3	119.0	0.5150E-08
144	-34.10	189.8	175.0	121.0	0.5150E-08
145	-34.30	190.7	174.6	123.0	0.5150E-08
146	-34.50	191.6	174.3	125.0	0.5150E-08
147	-34.70	192.5	173.9	127.0	0.5150E-08
148	-34.90	193.3	173.6	129.0	0.5150E-08
149	-35.10	178.3	246.5	131.0	0.5150E-08
150	-35.30	179.3	247.7	133.0	0.5150E-08
151	-35.50	180.2	248.9	135.0	0.5150E-08
152	-35.70	181.1	250.1	137.0	0.5150E-08
153	-35.90	182.0	251.3	139.0	0.5150E-08
154	-36.10	182.9	252.5	141.0	0.5150E-08
155	-36.30	183.9	253.7	143.0	0.5150E-08
156	-36.50	184.8	254.9	145.0	0.5150E-08
157	-36.70	185.7	256.1	147.0	0.5150E-08
158	-36.90	186.6	257.3	149.0	0.5150E-08
159	-37.10	187.6	258.5	151.0	0.5150E-08

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160	-37.30	188.5	259.7	153.0	0.5150E-08
161	-37.50	189.4	260.9	155.0	0.5150E-08
162	-37.70	191.0	262.1	157.0	0.5150E-08
163	-37.90	192.8	263.3	159.0	0.5150E-08
164	-38.10	194.5	264.5	161.0	0.5150E-08
165	-38.30	196.1	265.7	163.0	0.5150E-08
166	-38.50	197.6	266.9	165.0	0.5150E-08
167	-38.70	199.0	268.1	167.0	0.5150E-08
168	-38.90	200.4	269.3	169.0	0.5150E-08
169	-39.10	201.7	270.5	171.0	0.5150E-08
170	-39.30	203.0	271.7	173.0	0.5150E-08
171	-39.50	204.2	272.9	175.0	0.5150E-08
172	-39.70	205.3	274.1	177.0	0.5150E-08
173	-39.90	206.4	275.3	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	207.4	276.5	181.0	0.5150E-08
175	-40.30	208.5	277.7	183.0	0.5150E-08
176	-40.50	209.4	278.9	185.0	0.5150E-08
177	-40.70	210.4	280.1	187.0	0.5150E-08
178	-40.90	211.3	281.3	189.0	0.5150E-08
179	-41.10	212.2	282.5	191.0	0.5150E-08
180	-41.30	213.1	281.7	193.0	0.5150E-08
181	-41.50	213.9	277.6	195.0	0.5150E-08
182	-41.70	214.8	273.6	197.0	0.5150E-08
183	-41.90	215.6	269.8	199.0	0.5150E-08
184	-42.10	216.4	266.1	201.0	0.5150E-08
185	-42.30	217.2	262.6	203.0	0.5150E-08
186	-42.50	218.0	259.1	205.0	0.5150E-08
187	-42.70	218.8	255.7	207.0	0.5150E-08
188	-42.90	219.6	252.4	209.0	0.5150E-08
189	-43.10	220.4	249.1	211.0	0.5150E-08
190	-43.30	221.2	245.9	213.0	0.5150E-08
191	-43.50	222.0	242.8	215.0	0.5150E-08
192	-43.70	222.7	239.6	217.0	0.5150E-08
193	-43.90	223.5	236.5	219.0	0.5150E-08
194	-44.10	224.3	233.5	221.0	0.5150E-08
195	-44.30	225.1	230.4	223.0	0.5150E-08
196	-44.50	225.9	227.3	225.0	0.5150E-08
197	-44.70	226.6	224.3	227.0	0.5150E-08
198	-44.80	227.3	222.7	228.0	0.5150E-08
199	-45.00	227.6	279.0	230.0	0.5150E-08
200	-45.20	228.5	279.7	232.0	0.5150E-08
201	-45.40	229.4	280.5	234.0	0.5150E-08
202	-45.60	230.4	281.2	236.0	0.5150E-08
203	-45.80	231.3	281.9	238.0	0.5150E-08
204	-46.00	232.2	282.7	240.0	0.5150E-08
205	-46.20	233.1	283.4	242.0	0.5150E-08
206	-46.40	234.0	284.2	244.0	0.5150E-08
207	-46.60	235.0	284.9	246.0	0.5150E-08
208	-46.80	235.9	285.6	248.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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RIASSUNTO SPINTE NEGLI ELEMENTI TERRENO
(LE SPINTE SONO CALCOLATE INTEGRANDO GLI SFORZI NEI SINGOLI ELEMENTI MOLLA)

SPINTA EFFICACE VERA = Integrale delle pressioni orizzontali efficaci in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA ACQUA = Integrale delle pressioni interstiziali in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA TOTALE VERA = Somma della SPINTA EFFICACE e della SPINTA DELL'ACQUA: e' l' azione totale sulla parete: unita' di misura kN/m

SPINTA ATTIVA POSSIBILE = La minima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

SPINTA PASSIVA POSSIBILE = La massima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

RAPPORTO PASSIVA/VERA = e' il rapporto tra la massima spinta possibile e la spinta efficace vera: fornisce un'indicazione su quanta spinta passiva venga mobilitata;

SPINTA PASSIVA MOBILITATA = e' l'inverso del rapporto precedente, espresso in unita' percentuale: indica quanta parte della massima spinta possibile e' stata mobilitata;

RAPPORTO VERA/ATTIVA = e' il rapporto tra la spinta efficace vera e la minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	8262.5	8262.5	5750.7	5750.7
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	12044.	12044.	8825.9	8825.9
		SPINTA ATTIVA (POSSIBILE)	2844.1	2320.4	1798.4	1798.4
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	96199.	72219.	72219.
		RAPPORTO PASSIVA/VERA	13.274	11.643	12.558	12.558
		SPINTA PASSIVA MOBILITATA	8.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.9051	3.5608	3.1977	3.1977

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FASE	2	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	7274.4	7274.4	5750.7	5750.7
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	11056.	11056.	8825.9	8825.9
		SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1798.4
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	72219.
		RAPPORTO PASSIVA/VERA	15.077	11.298	12.558	12.558
		SPINTA PASSIVA MOBILITATA	7.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.5577	4.0266	3.1977	3.1977

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FASE	GRUPPO -->	UHL _e	DHL _e	DHR _i	UHR _i
3					
	SPINTA EFFICACE VERA	7274.4	7274.4	5876.0	5876.0
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	11056.	11056.	8951.2	8951.2
	SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	77064.
	RAPPORTO PASSIVA/VERA	15.077	11.298	12.290	13.115
	SPINTA PASSIVA MOBILITATA	7.%	9.%	8.%	8.%
	RAPPORTO VERA/ATTIVA	2.5577	4.0266	3.2674	2.9670

FASE	GRUPPO -->	UHL _e	DHL _e	DHR _i	UHR _i
4					
	SPINTA EFFICACE VERA	7274.4	7274.4	5876.0	5876.0
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	11056.	11056.	8951.2	8951.2
	SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	77064.
	RAPPORTO PASSIVA/VERA	15.077	11.298	12.290	13.115
	SPINTA PASSIVA MOBILITATA	7.%	9.%	8.%	8.%
	RAPPORTO VERA/ATTIVA	2.5577	4.0266	3.2674	2.9670

FASE	GRUPPO -->	UHL _e	DHL _e	DHR _i	UHR _i
5					
	SPINTA EFFICACE VERA	6259.0	6037.0	4798.6	5020.4
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10040.	9818.2	7873.8	8095.6
	SPINTA ATTIVA (POSSIBILE)	2844.1	1209.7	1209.7	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	65109.	56396.	77064.
	RAPPORTO PASSIVA/VERA	17.524	10.785	11.753	15.350
	SPINTA PASSIVA MOBILITATA	6.%	9.%	9.%	7.%
	RAPPORTO VERA/ATTIVA	2.2007	4.9905	3.9667	2.5350

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FASE	GRUPPO -->	UHL _e	DHL _e	DHR _i	UHR _i
6					
	SPINTA EFFICACE VERA	6258.9	6037.0	4798.6	5020.4
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10040.	9818.3	7873.8	8095.6
	SPINTA ATTIVA (POSSIBILE)	2844.1	1209.7	1209.7	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	65109.	56396.	77064.
	RAPPORTO PASSIVA/VERA	17.524	10.785	11.753	15.350
	SPINTA PASSIVA MOBILITATA	6.%	9.%	9.%	7.%
	RAPPORTO VERA/ATTIVA	2.2007	4.9905	3.9667	2.5350

FASE	GRUPPO -->	UHL _e	DHL _e	DHR _i	UHR _i
7					
	SPINTA EFFICACE VERA	5608.7	5022.6	3919.4	4505.2
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	9389.9	8803.8	6994.6	7580.4
	SPINTA ATTIVA (POSSIBILE)	2844.1	780.13	780.13	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	51975.	44211.	77064.

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RAPPORTO PASSIVA/VERA	19.555	10.348	11.280	17.106
SPINTA PASSIVA MOBILITATA	5.%	10.%	9.%	6.%
RAPPORTO VERA/ATTIVA	1.9720	6.4382	5.0241	2.2748

FASE	GRUPPO	UHL	DHL	DHR	UHR
8	-->				
SPINTA EFFICACE VERA		5608.5	5022.6	3919.4	4505.3
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		9389.8	8803.9	6994.6	7580.5
SPINTA ATTIVA (POSSIBILE)		2844.1	780.13	780.13	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	51975.	44211.	77064.
RAPPORTO PASSIVA/VERA		19.556	10.348	11.280	17.105
SPINTA PASSIVA MOBILITATA		5.%	10.%	9.%	6.%
RAPPORTO VERA/ATTIVA		1.9720	6.4382	5.0241	2.2749

FASE	GRUPPO	UHL	DHL	DHR	UHR
9	-->				
SPINTA EFFICACE VERA		5097.6	4083.6	3103.4	4116.7
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		8878.8	7864.8	6178.6	7191.9
SPINTA ATTIVA (POSSIBILE)		2844.1	422.59	422.59	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	40073.	33280.	77064.
RAPPORTO PASSIVA/VERA		21.516	9.8131	10.723	18.720
SPINTA PASSIVA MOBILITATA		5.%	10.%	9.%	5.%
RAPPORTO VERA/ATTIVA		1.7923	9.6632	7.3439	2.0786

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FASE	GRUPPO	UHL	DHL	DHR	UHR
10	-->				
SPINTA EFFICACE VERA		5097.1	4083.8	3103.4	4116.8
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		8878.4	7865.0	6178.6	7192.0
SPINTA ATTIVA (POSSIBILE)		2844.1	422.59	422.59	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	40073.	33280.	77064.
RAPPORTO PASSIVA/VERA		21.518	9.8126	10.724	18.720
SPINTA PASSIVA MOBILITATA		5.%	10.%	9.%	5.%
RAPPORTO VERA/ATTIVA		1.7922	9.6638	7.3438	2.0787

FASE	GRUPPO	UHL	DHL	DHR	UHR
11	-->				
SPINTA EFFICACE VERA		4665.0	3251.7	2406.7	3827.7
SPINTA ACQUA		3781.2	3699.2	3001.3	3075.2
SPINTA TOTALE VERA		8446.3	6951.0	5408.0	6902.9
SPINTA ATTIVA (POSSIBILE)		2844.1	156.05	156.05	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	30056.	24200.	77064.
RAPPORTO PASSIVA/VERA		23.511	9.2431	10.055	20.133
SPINTA PASSIVA MOBILITATA		4.%	11.%	10.%	5.%
RAPPORTO VERA/ATTIVA		1.6402	20.838	15.423	1.9328

FASE	GRUPPO	UHL	DHL	DHR	UHR
12	-->				
SPINTA EFFICACE VERA		4664.9	3251.7	2406.7	3827.9

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SPINTA ACQUA	3781.2	3699.2	3001.3	3075.2
SPINTA TOTALE VERA	8446.1	6951.0	5408.0	6903.1
SPINTA ATTIVA (POSSIBILE)	2844.1	156.05	156.05	1980.5
SPINTA PASSIVA (POSSIBILE)	0.10968E+06	30056.	24200.	77064.
RAPPORTO PASSIVA/VERA	23.512	9.2431	10.055	20.132
SPINTA PASSIVA MOBILITATA	4.%	11.%	10.%	5.%
RAPPORTO VERA/ATTIVA	1.6402	20.838	15.423	1.9328

FASE 13	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		4060.6	3262.8	2460.5	3394.5
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		7841.8	5771.7	4401.0	6469.7
SPINTA ATTIVA (POSSIBILE)		2844.1	60.382	60.382	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	25633.	20267.	77064.
RAPPORTO PASSIVA/VERA		27.011	7.8559	8.2366	22.703
SPINTA PASSIVA MOBILITATA		4.%	13.%	12.%	4.%
RAPPORTO VERA/ATTIVA		1.4277	54.037	40.750	1.7140

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FASE 14	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		4060.0	3263.0	2460.4	3395.1
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		7841.2	5771.9	4400.9	6470.3
SPINTA ATTIVA (POSSIBILE)		2844.1	60.382	60.382	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	25633.	20267.	77064.
RAPPORTO PASSIVA/VERA		27.015	7.8554	8.2369	22.699
SPINTA PASSIVA MOBILITATA		4.%	13.%	12.%	4.%
RAPPORTO VERA/ATTIVA		1.4275	54.040	40.748	1.7143

FASE 15	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		3605.7	3408.7	2626.2	3103.3
SPINTA ACQUA		3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA		7386.9	4887.9	3677.5	6178.5
SPINTA ATTIVA (POSSIBILE)		2844.1	7.0434	7.0434	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	21782.	16947.	77064.
RAPPORTO PASSIVA/VERA		30.419	6.3900	6.4530	24.833
SPINTA PASSIVA MOBILITATA		3.%	16.%	15.%	4.%
RAPPORTO VERA/ATTIVA		1.2678	483.96	372.86	1.5670

FASE 16	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		3791.5	3617.7	2796.4	3248.4
SPINTA ACQUA		3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA		7572.8	5096.9	3847.7	6323.6
SPINTA ATTIVA (POSSIBILE)		2844.1	37.143	37.143	1980.5
SPINTA PASSIVA (POSSIBILE)		0.10968E+06	25393.	19990.	77064.
RAPPORTO PASSIVA/VERA		28.927	7.0191	7.1486	23.724
SPINTA PASSIVA MOBILITATA		3.%	14.%	14.%	4.%
RAPPORTO VERA/ATTIVA		1.3331	97.398	75.287	1.6402

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FASE 17	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
	SPINTA EFFICACE VERA	4781.6	2948.4	2195.0	4028.0
	SPINTA ACQUA	3781.2	3261.1	2555.0	3075.2
	SPINTA TOTALE VERA	8562.8	6209.5	4750.0	7103.2
	SPINTA ATTIVA (POSSIBILE)	2844.1	37.143	37.143	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25393.	19990.	77064.
	RAPPORTO PASSIVA/VERA	22.938	8.6124	9.1074	19.132
	SPINTA PASSIVA MOBILITATA	4.%	12.%	11.%	5.%
	RAPPORTO VERA/ATTIVA	1.6812	79.379	59.094	2.0339

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FASE 18	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
	SPINTA EFFICACE VERA	5078.3	3015.3	2165.7	5449.8
	SPINTA ACQUA	3781.2	3261.1	2555.0	3075.2
	SPINTA TOTALE VERA	8859.6	6276.4	4720.7	8525.0
	SPINTA ATTIVA (POSSIBILE)	3293.9	43.017	43.017	2293.6
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25393.	19990.	77064.
	RAPPORTO PASSIVA/VERA	21.598	8.4213	9.2305	14.141
	SPINTA PASSIVA MOBILITATA	5.%	12.%	11.%	7.%
	RAPPORTO VERA/ATTIVA	1.5417	70.096	50.345	2.3760

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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

1.8 Analisi STR_SLD_-Y – Combinazione 1+M1+R1

```
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```

```
*****
**                                             **
**               P A R A T I E               **
**               RELEASE 7.00    VERSIONE WIN    **
** Ce.A.S. s.r.l. - Viale Giustiniano, 10      **
**                   20129 MILANO                **
**                                             **
*****
```

```
JOBNAME  Y:\ELABORATI\LAVORO\382.01_PONTE SULLO STRETTO\ING\STAZIONI\PARATIE
              4 MARZO 2011    10:29:48
```

```
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```

```
ELENCO DEI DATI DI INPUT(PARAGEN)
```

```
Per il significato dei vari comandi
si faccia riferimento al manuale di
input PARAGEN, versione 7.00.
```

```
N. comando
1: * Paratie for Windows version 7.0
2: * Filename= <y:\elaborati\lavoro\382.01_ponte sullo
   stretto\ing\stazioni\paratie
3: * project with "run time" parameters
4: * Force=kN Lenght=m
5: *
6: units m kN
7: title History 0 -
8: delta 0.2
9: option param itemax 20
10: option noprint echo
11: option noprint displ
12: option noprint react
13: option noprint stresses
14:   wall LeftWall 0 -49.5 0
15:   wall RightWall 26 -46.8 -5.8
16: *
17: soil UHLeft LeftWall -49.5 0 1 0
```

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```

18: soil DHLeft LeftWall -49.5 0 2 180
19: soil DHRight RightWall -46.8 -5.8 2 0
20: soil UHRight RightWall -46.8 -5.8 1 180
21: *
22: init LeftWall found boussineq 3.5 9 0 100 45
23: *
24: material C28_35 3.25881E+007
25: *
26: beam SX LeftWall -49.5 0 C28_35 1.5 00 00
27: beam DX RightWall -44.8 -3.8 C28_35 1.5 00 00
28: *
29: trus Solaio1 -3.8 C28_35 0.6 gap
30: trus Solaio2 -8.6 C28_35 0.6 gap
31: trus Solaio3 -13 C28_35 0.6 gap
32: trus Solaio4 -17.5 C28_35 0.6 gap
33: trus Solaio5 -22 C28_35 0.6 gap
34: trus Solaio6 -26.8 C28_35 0.6 gap
35: trus Fondazione -31.3 C28_35 2 gap
36: *
37: * Soil Profile
38: *

```

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N. comando

```

39: ldata ALLUVIONI 0
40: weight 19 9 10
41: atrest 0.398185 0 1
42: resistance 0 37 0.215 4.023
43: young 40000 64000
44: endlayer
45: ldata METAMORFITI -35
46: weight 22 12 10
47: atrest 0.384339 0 1
48: resistance 250 38 0.205 4.204
49: young 1E+006 1E+006
50: endlayer
51: *
52: step 1 : Realizzazione Diaframma SX
53: setwall LeftWall
54: geom 0 0
55: water -22 0 -1E+009 noremove update
56: surcharge 42.3 0 0 0
57: add SX
58: setwall RightWall
59: geom -3.8 -3.8
60: water -22 0 -1E+009 noremove update
61: surcharge 0 0 0 0
62: endstep
63: *
64: step 2 : Scavo a -3.8m
65: setwall LeftWall
66: geom 0 -3.8
67: setwall RightWall
68: endstep
69: *
70: step 3 : Realizzazione Diaframma DX
71: setwall LeftWall

```


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Rev	Data						
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natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
angolo di attrito	= 37.000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.21500		(A VALLE)
coeff. spinta passiva kp	= 4.0230		(A VALLE)

LAYER METAMORFITI

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= -35.000	m	
quota inferiore	= -0.10000E+31	m	
peso fuori falda	= 22.000	kN/m ³	
peso efficace in falda	= 12.000	kN/m ³	
peso dell'acqua	= 10.000	kN/m ³	
coesione	= 250.00	kPa	(A MONTE)
angolo di attrito	= 38.000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.20500		(A MONTE)
coeff. spinta passiva kp	= 4.2040		(A MONTE)
Konc normal consolidato	= 0.38434		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 0.10000E+07	kPa	
modulo el. scarico/ricarico	= 0.10000E+07	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
coesione	= 250.00	kPa	(A VALLE)
angolo di attrito	= 38.000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.20500		(A VALLE)
coeff. spinta passiva kp	= 4.2040		(A VALLE)

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 10
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 11
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 12
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 13
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 14
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 15
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 16

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 17

(SOLO I PARAMETRI CHE POSSONO VARIARE)

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NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 18

(SOLO I PARAMETRI CHE POSSONO VARIARE)

LAYER ALLUVIONI

coeff. spinta attiva ka	= 0.24900	(A MONTE)
coeff. spinta attiva ka	= 0.24900	(A VALLE)

LAYER METAMORFITI

coeff. spinta attiva ka	= 0.23800	(A MONTE)
coeff. spinta attiva ka	= 0.23800	(A VALLE)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= 0.0000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	

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angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

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quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 3

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 4

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 4

opzione dyn. acqua	=	0.0000	(1=pervious)
rappporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-8.9000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rappporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-8.9000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 5

sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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```

opzione aggiornamento pressioni acqua = 0.0000 (l=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (l=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

RIASSUNTO DATI RELATIVI ALLA FASE 6

WALL LeftWall

```

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -8.9000 m
quota della falda = -22.0000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (l=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (l=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (l=pervious)
rapporto pressioni in eccesso Ru = 0.0000

```

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RIASSUNTO DATI RELATIVI ALLA FASE 6

```

Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

WALL RightWall

```

coordinata y = 26.0000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -8.9000 m
quota della falda = -22.0000 m
sovraccarico a monte = 29.0000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m

```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
Stazione Europa – Allegati di calcolo	Codice documento ST0073_ALLEGATI.doc	Rev 0	Data 05/04/2011

sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 7

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -13.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 7

quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m

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quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 8

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 8

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 9

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall
coordinata y = 26.000 m
quota piano campagna = -3.8000 m


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RIASSUNTO DATI RELATIVI ALLA FASE 9

quota del fondo scavo = -17.800 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 10

WALL LeftWall
coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -17.800 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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RIASSUNTO DATI RELATIVI ALLA FASE 11

sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -22.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.30000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 11

Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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RIASSUNTO DATI RELATIVI ALLA FASE 12

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-22.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.30000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-22.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.30000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 12

quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		Codice documento <i>ST0073_ALLEGATI.doc</i>	<table border="1" style="width: 100%;"> <tr> <td style="width: 15%;">Rev</td> <td style="width: 85%;">Data</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	Rev	Data	0	05/04/2011
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rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 13

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 13

Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 14

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m

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RIASSUNTO DATI RELATIVI ALLA FASE 14

indicatore comportamento acqua	=	0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(l=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m

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indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 15

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WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	0.0000	kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (l=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (l=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]

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RIASSUNTO DATI RELATIVI ALLA FASE 15

delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (l=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 16

WALL LeftWall

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -32.300 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 10.300 m
sovraccarico a valle = 50.000 kPa
quota del sovraccarico a valle = -32.300 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (l=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (l=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (l=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -32.300 m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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quota della falda = -22.000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 16

sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 10.300	m
sovraccarico a valle	= 50.000	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 17

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 153.00	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 17

delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 18

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 18

depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m

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quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 18

Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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RIASSUNTO ELEMENTI
=====

RIASSUNTO ELEMENTI SOIL					
Name	Wall	Z1	Z2	Flag	Angle
		m	m		deg
UHLeft	LeftWall	0.	-49.50	UPHILL	0.
DHLeft	LeftWall	0.	-49.50	DOWNHILL	180.0
DHRight	RightWall	-5.800	-46.80	DOWNHILL	0.
UHRight	RightWall	-5.800	-46.80	UPHILL	180.0

RIASSUNTO ELEMENTI BEAM					
Name	Wall	Z1	Z2	Mat	thick
		m	m		m
SX	LeftWall	0.	-49.50	_	1.500
DX	RightWall	-3.800	-44.80	_	1.500



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RIASSUNTO ELEMENTI TRUS			
Name	Zeta	Mat.	Area
	m		m ² /m
Solaio1	-3.800	_	0.6000
Solaio2	-8.600	_	0.6000
Solaio3	-13.00	_	0.6000
Solaio4	-17.50	_	0.6000
Solaio5	-22.00	_	0.6000
Solaio6	-26.80	_	0.6000
Fondazione	-31.30	_	2.000

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RIASSUNTO DATI VARI
 =====

MATERIALI	
Name	YOUNG MODULUS
	kPa
C28_	3.25881E+007

FONDAZIONI NASTRIFORMI						
Wall	Formula	Dy	Width B	Elev.	Qf	Diff. Angle
		m	m	m	kPa	deg
Left	boussineq	3.5	9	0	100	45

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DISTRIBUTED LOAD SUMMARY


Wall	From step	To step	Z1	P1	Z2	P2
Left	18	18	-49.500	-1.6000	0.0000	-1.6000
Righ	18	18	-32.300	-24.200	-3.8000	-24.200
Righ	18	18	-44.800	-1.6000	-3.8000	-1.6000

UNITS FOR Z1 , Z2 =m
 UNITS FOR P1 , P2 =kPa

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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CONCENTRATED LOAD SUMMARY

Wall	From step	To step	ZETA	FORCE	MOMENT
Left	18	18	-3.8000	-8.2000	0.0000
Left	18	18	-8.6000	-8.2000	0.0000
Left	18	18	-13.000	-8.2000	0.0000
Left	18	18	-17.500	-8.2000	0.0000
Left	18	18	-22.000	-8.2000	0.0000
Left	18	18	-26.800	-8.2000	0.0000
Left	18	18	-31.300	-27.300	0.0000
Righ	18	18	-3.8000	-8.2000	0.0000
Righ	18	18	-8.6000	-8.2000	0.0000
Righ	18	18	-13.000	-8.2000	0.0000
Righ	18	18	-17.500	-8.2000	0.0000
Righ	18	18	-22.000	-8.2000	0.0000
Righ	18	18	-26.800	-8.2000	0.0000
Righ	18	18	-31.300	-27.300	0.0000

UNITS FOR ZETA =m
FORCE UNITS =kN/m
MOMENT UNITS =kN*m/m

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RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	3	SI
2	5	SI
3	2	SI
4	2	SI
5	4	SI
6	2	SI
7	4	SI
8	2	SI
9	4	SI
10	2	SI
11	5	SI
12	2	SI
13	4	SI
14	2	SI
15	3	SI
16	2	SI
17	2	SI
18	3	SI

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STEP DI CARICO NO. 1

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.67256810E-03	-0.17745039E-05
2	0.67221333E-03	-0.17725195E-05
3	0.67185942E-03	-0.17658134E-05
4	0.67150738E-03	-0.17537566E-05
5	0.67115825E-03	-0.17365930E-05
6	0.67081302E-03	-0.17145588E-05
7	0.67047274E-03	-0.16878823E-05
8	0.67013822E-03	-0.16567844E-05
9	0.66981028E-03	-0.16214782E-05
10	0.66948985E-03	-0.15821697E-05
11	0.66917768E-03	-0.15390576E-05
12	0.66887448E-03	-0.14923335E-05
13	0.66858099E-03	-0.14421821E-05
14	0.66829781E-03	-0.13887817E-05
15	0.66802569E-03	-0.13323040E-05
16	0.66776510E-03	-0.12729146E-05
17	0.66751667E-03	-0.12107729E-05
18	0.66728098E-03	-0.11460332E-05
19	0.66705846E-03	-0.10788440E-05
20	0.66684961E-03	-0.10093487E-05
21	0.66665484E-03	-0.93768597E-06
22	0.66647463E-03	-0.86399012E-06
23	0.66630938E-03	-0.78839116E-06
24	0.66615938E-03	-0.71101528E-06
25	0.66602509E-03	-0.63198507E-06
26	0.66590670E-03	-0.55142016E-06
27	0.66580460E-03	-0.46943720E-06
28	0.66571904E-03	-0.38615048E-06
29	0.66565024E-03	-0.30167212E-06
30	0.66559843E-03	-0.21611258E-06
31	0.66556386E-03	-0.12958100E-06
32	0.66554663E-03	-0.42185491E-07
33	0.66554704E-03	0.45966360E-07
34	0.66556508E-03	0.13476718E-06
35	0.66560099E-03	0.22410937E-06
36	0.66565478E-03	0.31388475E-06
37	0.66572655E-03	0.40398413E-06
38	0.66581636E-03	0.49429696E-06
39	0.66592428E-03	0.58471079E-06
40	0.66605024E-03	0.67511110E-06
41	0.66619430E-03	0.76538066E-06
42	0.66635641E-03	0.85539932E-06
43	0.66653645E-03	0.94504350E-06

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.66673436E-03	0.10341857E-05
45	0.66695007E-03	0.11226946E-05
46	0.66718337E-03	0.12104337E-05
47	0.66743419E-03	0.12972617E-05
48	0.66770223E-03	0.13830324E-05
49	0.66798733E-03	0.14675933E-05
50	0.66828920E-03	0.15507858E-05
51	0.66860754E-03	0.16324448E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

52	0.66894206E-03	0.17123986E-05
53	0.66929235E-03	0.17904676E-05
54	0.66965807E-03	0.18664655E-05
55	0.67003880E-03	0.19401971E-05
56	0.67043398E-03	0.20114596E-05
57	0.67084318E-03	0.20800410E-05
58	0.67126582E-03	0.21457208E-05
59	0.67170127E-03	0.22082691E-05
60	0.67214889E-03	0.22674460E-05
61	0.67260803E-03	0.23230029E-05
62	0.67307783E-03	0.23746800E-05
63	0.67355763E-03	0.24222077E-05
64	0.67404646E-03	0.24653054E-05
65	0.67454344E-03	0.25036827E-05
66	0.67504757E-03	0.25370368E-05
67	0.67555788E-03	0.25650552E-05
68	0.67607325E-03	0.25874131E-05
69	0.67659246E-03	0.26037746E-05
70	0.67711429E-03	0.26137925E-05
71	0.67763752E-03	0.26171078E-05
72	0.67816069E-03	0.26133500E-05
73	0.67868235E-03	0.26021366E-05
74	0.67920104E-03	0.25830743E-05
75	0.67971501E-03	0.25557570E-05
76	0.68022276E-03	0.25197683E-05
77	0.68072235E-03	0.24746796E-05
78	0.68121200E-03	0.24200517E-05
79	0.68168971E-03	0.23554342E-05
80	0.68215345E-03	0.22803654E-05
81	0.68260112E-03	0.21943738E-05
82	0.68303046E-03	0.20969778E-05
83	0.68343908E-03	0.19876854E-05
84	0.68382471E-03	0.18659960E-05
85	0.68418466E-03	0.17313995E-05
86	0.68451633E-03	0.15833781E-05
87	0.68481709E-03	0.14214060E-05
88	0.68508397E-03	0.12449502E-05
89	0.68520376E-03	0.11511397E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.68541436E-03	0.95194571E-06
91	0.68558351E-03	0.73691024E-06
92	0.68570802E-03	0.50548203E-06
93	0.68578456E-03	0.25710648E-06
94	0.68580970E-03	-0.87732728E-08
95	0.68577984E-03	-0.29271513E-06
96	0.68569137E-03	-0.59527696E-06
97	0.68554049E-03	-0.91701543E-06
98	0.68532326E-03	-0.12584844E-05
99	0.68503572E-03	-0.16202337E-05
100	0.68467378E-03	-0.20028074E-05
101	0.68423315E-03	-0.24067429E-05
102	0.68370963E-03	-0.28325676E-05
103	0.68309862E-03	-0.32807993E-05
104	0.68239577E-03	-0.37519428E-05
105	0.68159634E-03	-0.42464876E-05

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106	0.68069558E-03	-0.47649078E-05
107	0.67968870E-03	-0.53076574E-05
108	0.67857088E-03	-0.58751698E-05
109	0.67733700E-03	-0.64678543E-05
110	0.67598204E-03	-0.70860947E-05
111	0.67450083E-03	-0.77302457E-05
112	0.67371124E-03	-0.80621303E-05
113	0.67203090E-03	-0.87457393E-05
114	0.67021116E-03	-0.94560019E-05
115	0.66824671E-03	-0.10193148E-04
116	0.66613214E-03	-0.10957368E-04
117	0.66386198E-03	-0.11748805E-04
118	0.66143076E-03	-0.12567556E-04
119	0.65883313E-03	-0.13413661E-04
120	0.65606349E-03	-0.14287109E-04
121	0.65311644E-03	-0.15187826E-04
122	0.64998656E-03	-0.16115677E-04
123	0.64666837E-03	-0.17070455E-04
124	0.64315659E-03	-0.18051887E-04
125	0.63944585E-03	-0.19059622E-04
126	0.63553103E-03	-0.20093226E-04
127	0.63140690E-03	-0.21152182E-04
128	0.62706851E-03	-0.22235885E-04
129	0.62251091E-03	-0.23343635E-04
130	0.61772950E-03	-0.24474630E-04
131	0.61271957E-03	-0.25627967E-04
132	0.60747686E-03	-0.26802636E-04
133	0.60199719E-03	-0.27997508E-04
134	0.59627660E-03	-0.29211340E-04
135	0.59031148E-03	-0.30442759E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.58409845E-03	-0.31690270E-04
137	0.57763443E-03	-0.32952230E-04
138	0.57091669E-03	-0.34226869E-04
139	0.56394294E-03	-0.35512257E-04
140	0.55671122E-03	-0.36806323E-04
141	0.54922001E-03	-0.38106831E-04
142	0.54146821E-03	-0.39411389E-04
143	0.53345534E-03	-0.40717419E-04
144	0.52518136E-03	-0.42022188E-04
145	0.51664672E-03	-0.43322772E-04
146	0.50785270E-03	-0.44616052E-04
147	0.49880100E-03	-0.45898734E-04
148	0.48949418E-03	-0.47167312E-04
149	0.47993529E-03	-0.48418078E-04
150	0.47012838E-03	-0.49647118E-04
151	0.46007815E-03	-0.50850304E-04
152	0.44979027E-03	-0.52023275E-04
153	0.43927119E-03	-0.53161461E-04
154	0.42852832E-03	-0.54260046E-04
155	0.41757012E-03	-0.55313987E-04
156	0.40640606E-03	-0.56317993E-04
157	0.39504663E-03	-0.57266530E-04
158	0.38350353E-03	-0.58153815E-04
159	0.37766705E-03	-0.58572801E-04

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160	0.36587287E-03	-0.59356786E-04
161	0.35392947E-03	-0.60063929E-04
162	0.34185286E-03	-0.60687544E-04
163	0.32966048E-03	-0.61220671E-04
164	0.31737110E-03	-0.61656072E-04
165	0.30500506E-03	-0.61986248E-04
166	0.29258415E-03	-0.62203420E-04
167	0.28013176E-03	-0.62299543E-04
168	0.26767296E-03	-0.62266277E-04
169	0.25523445E-03	-0.62095023E-04
170	0.24284475E-03	-0.61776889E-04
171	0.23053410E-03	-0.61302730E-04
172	0.21833468E-03	-0.60663097E-04
173	0.20628054E-03	-0.59848287E-04
174	0.19440771E-03	-0.58848327E-04
175	0.18275424E-03	-0.57652971E-04
176	0.17136025E-03	-0.56251709E-04
177	0.16026800E-03	-0.54633787E-04
178	0.14952192E-03	-0.52788193E-04
179	0.13916675E-03	-0.50732175E-04
180	0.12924017E-03	-0.48509301E-04
181	0.11977152E-03	-0.46159083E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.11078265E-03	-0.43717147E-04
183	0.10228864E-03	-0.41215433E-04
184	0.94298564E-04	-0.38682381E-04
185	0.86816108E-04	-0.36143130E-04
186	0.79840254E-04	-0.33619723E-04
187	0.73365882E-04	-0.31131316E-04
188	0.67384295E-04	-0.28694370E-04
189	0.61883773E-04	-0.26322856E-04
190	0.56850015E-04	-0.24028444E-04
191	0.52266616E-04	-0.21820702E-04
192	0.48115446E-04	-0.19707270E-04
193	0.44377030E-04	-0.17694039E-04
194	0.41030864E-04	-0.15785328E-04
195	0.38055736E-04	-0.13984033E-04
196	0.35429981E-04	-0.12291788E-04
197	0.33131717E-04	-0.10709104E-04
198	0.31139065E-04	-0.92355085E-05
199	0.29430330E-04	-0.78696721E-05
200	0.27984152E-04	-0.66095208E-05
201	0.26779655E-04	-0.54523534E-05
202	0.25796560E-04	-0.43949362E-05
203	0.25015275E-04	-0.34335987E-05
204	0.24416984E-04	-0.25643169E-05
205	0.23983699E-04	-0.17827908E-05
206	0.23698318E-04	-0.10845143E-05
207	0.23544653E-04	-0.46483763E-06
208	0.23507459E-04	0.80977259E-07
209	0.23572438E-04	0.55770624E-06
210	0.23726254E-04	0.97011980E-06
211	0.23956514E-04	0.13229446E-05
212	0.24251769E-04	0.16208305E-05
213	0.24601486E-04	0.18683222E-05

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214	0.24996032E-04	0.20698353E-05
215	0.25426640E-04	0.22296365E-05
216	0.25885380E-04	0.23518276E-05
217	0.26365125E-04	0.24403321E-05
218	0.26859516E-04	0.24988863E-05
219	0.27362919E-04	0.25310310E-05
220	0.27870390E-04	0.25401080E-05
221	0.28377633E-04	0.25292559E-05
222	0.28880959E-04	0.25014115E-05
223	0.29377246E-04	0.24593087E-05
224	0.29863901E-04	0.24054814E-05
225	0.30338813E-04	0.23422670E-05
226	0.30800325E-04	0.22718104E-05
227	0.31247186E-04	0.21960695E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.31678519E-04	0.21168203E-05
229	0.32093787E-04	0.20356624E-05
230	0.32492753E-04	0.19540273E-05
231	0.32875450E-04	0.18731829E-05
232	0.33242151E-04	0.17942403E-05
233	0.33593336E-04	0.17181616E-05
234	0.33929664E-04	0.16457644E-05
235	0.34251934E-04	0.15777294E-05
236	0.34561082E-04	0.15146054E-05
237	0.34858131E-04	0.14568146E-05
238	0.35144181E-04	0.14046581E-05
239	0.35420384E-04	0.13583202E-05
240	0.35687903E-04	0.13178732E-05
241	0.35947924E-04	0.12832799E-05
242	0.36201596E-04	0.12543981E-05
243	0.36450045E-04	0.12309824E-05
244	0.36694331E-04	0.12126876E-05
245	0.36935431E-04	0.11990693E-05
246	0.37174235E-04	0.11895861E-05
247	0.37411501E-04	0.11836008E-05
248	0.37647860E-04	0.11803808E-05
249	0.37883783E-04	0.11790987E-05
250	0.38119568E-04	0.11788329E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
259	0.00000000E+00	0.00000000E+00
260	0.00000000E+00	0.00000000E+00
261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00

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268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
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298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
306	0.00000000E+00	0.00000000E+00
307	0.00000000E+00	0.00000000E+00
308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00
311	0.00000000E+00	0.00000000E+00
312	0.00000000E+00	0.00000000E+00
313	0.00000000E+00	0.00000000E+00
314	0.00000000E+00	0.00000000E+00
315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00

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418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
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426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
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437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
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440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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STEP DI CARICO NO. 2

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40789763E-02	-0.27292914E-03
2	0.40243906E-02	-0.27292717E-03
3	0.39698058E-02	-0.27291686E-03
4	0.39152252E-02	-0.27288930E-03
5	0.38606520E-02	-0.27283467E-03
6	0.38060937E-02	-0.27274253E-03
7	0.37515583E-02	-0.27260170E-03
8	0.36970570E-02	-0.27240018E-03
9	0.36426031E-02	-0.27212524E-03
10	0.35882127E-02	-0.27176333E-03
11	0.35339044E-02	-0.27130012E-03
12	0.34797003E-02	-0.27072045E-03
13	0.34256252E-02	-0.27000828E-03
14	0.33717069E-02	-0.26914681E-03
15	0.33179775E-02	-0.26811831E-03
16	0.32644721E-02	-0.26690422E-03
17	0.32112296E-02	-0.26548511E-03
18	0.31582930E-02	-0.26384069E-03
19	0.31057098E-02	-0.26194981E-03
20	0.30535311E-02	-0.25979037E-03
21	0.30018131E-02	-0.25733953E-03
22	0.29506157E-02	-0.25458011E-03
23	0.29000018E-02	-0.25150756E-03
24	0.28500331E-02	-0.24812965E-03
25	0.28007692E-02	-0.24446376E-03
26	0.27522654E-02	-0.24053019E-03
27	0.27045736E-02	-0.23634892E-03
28	0.26577411E-02	-0.23193948E-03
29	0.26118117E-02	-0.22732101E-03
30	0.25668254E-02	-0.22251219E-03
31	0.25228183E-02	-0.21753127E-03
32	0.24798231E-02	-0.21239623E-03
33	0.24378689E-02	-0.20712469E-03
34	0.23969812E-02	-0.20173384E-03
35	0.23571823E-02	-0.19624054E-03
36	0.23184908E-02	-0.19066133E-03
37	0.22809224E-02	-0.18501250E-03
38	0.22444893E-02	-0.17931015E-03
39	0.22092008E-02	-0.17356992E-03
40	0.21750629E-02	-0.16780644E-03
41	0.21420789E-02	-0.16203358E-03
42	0.21102491E-02	-0.15626427E-03
43	0.20795721E-02	-0.15051066E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20500431E-02	-0.14478406E-03

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45	0.20216559E-02	-0.13909508E-03
46	0.19944019E-02	-0.13345353E-03
47	0.19682709E-02	-0.12786854E-03
48	0.19432502E-02	-0.12234857E-03
49	0.19193265E-02	-0.11690142E-03
50	0.18964843E-02	-0.11153426E-03
51	0.18747071E-02	-0.10625368E-03
52	0.18539766E-02	-0.10106568E-03
53	0.18342743E-02	-0.95975731E-04
54	0.18155795E-02	-0.90988797E-04
55	0.17978715E-02	-0.86109343E-04
56	0.17811283E-02	-0.81341379E-04
57	0.17653273E-02	-0.76688455E-04
58	0.17504451E-02	-0.72153729E-04
59	0.17364577E-02	-0.67739958E-04
60	0.17233408E-02	-0.63449530E-04
61	0.17110696E-02	-0.59284488E-04
62	0.16996186E-02	-0.55246550E-04
63	0.16889623E-02	-0.51337131E-04
64	0.16790751E-02	-0.47557369E-04
65	0.16699308E-02	-0.43908130E-04
66	0.16615031E-02	-0.40390049E-04
67	0.16537659E-02	-0.37003516E-04
68	0.16466930E-02	-0.33748740E-04
69	0.16402577E-02	-0.30625717E-04
70	0.16344339E-02	-0.27634283E-04
71	0.16291952E-02	-0.24774114E-04
72	0.16245155E-02	-0.22044738E-04
73	0.16203687E-02	-0.19445564E-04
74	0.16167286E-02	-0.16975882E-04
75	0.16135697E-02	-0.14634880E-04
76	0.16108662E-02	-0.12421664E-04
77	0.16085926E-02	-0.10335258E-04
78	0.16067236E-02	-0.83746227E-05
79	0.16052345E-02	-0.65386675E-05
80	0.16041000E-02	-0.48262541E-05
81	0.16032958E-02	-0.32362107E-05
82	0.16027974E-02	-0.17673395E-05
83	0.16025808E-02	-0.41842517E-06
84	0.16026221E-02	0.81175875E-06
85	0.16028977E-02	0.19244417E-05
86	0.16033842E-02	0.29208506E-05
87	0.16040583E-02	0.38022033E-05
88	0.16048974E-02	0.45697038E-05
89	0.16053717E-02	0.49110945E-05

NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064157E-02	0.55100331E-05
91	0.16075684E-02	0.59980412E-05
92	0.16088076E-02	0.63762432E-05
93	0.16101116E-02	0.66457324E-05
94	0.16114587E-02	0.68075706E-05
95	0.16128275E-02	0.68627851E-05
96	0.16141968E-02	0.68123704E-05
97	0.16155455E-02	0.66572843E-05
98	0.16168528E-02	0.63984503E-05

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99	0.16180980E-02	0.60367579E-05
100	0.16192606E-02	0.55730625E-05
101	0.16203205E-02	0.50081881E-05
102	0.16212573E-02	0.43429295E-05
103	0.16220510E-02	0.35780542E-05
104	0.16226819E-02	0.27143060E-05
105	0.16231302E-02	0.17524084E-05
106	0.16233764E-02	0.69306878E-06
107	0.16234010E-02	-0.46301699E-06
108	0.16231848E-02	-0.17151597E-05
109	0.16227085E-02	-0.30626709E-05
110	0.16219533E-02	-0.45048573E-05
111	0.16209004E-02	-0.60410139E-05
112	0.16202562E-02	-0.68441286E-05
113	0.16187214E-02	-0.85198753E-05
114	0.16168422E-02	-0.10287733E-04
115	0.16146002E-02	-0.12146899E-04
116	0.16119773E-02	-0.14096525E-04
117	0.16089557E-02	-0.16135706E-04
118	0.16055172E-02	-0.18263472E-04
119	0.16016444E-02	-0.20478781E-04
120	0.15973200E-02	-0.22780503E-04
121	0.15925266E-02	-0.25167414E-04
122	0.15872474E-02	-0.27638182E-04
123	0.15814658E-02	-0.30191357E-04
124	0.15751654E-02	-0.32825363E-04
125	0.15683303E-02	-0.35538473E-04
126	0.15609449E-02	-0.38328810E-04
127	0.15529938E-02	-0.41194329E-04
128	0.15444623E-02	-0.44132805E-04
129	0.15353360E-02	-0.47141802E-04
130	0.15256010E-02	-0.50218696E-04
131	0.15152443E-02	-0.53360625E-04
132	0.15042527E-02	-0.56564484E-04
133	0.14926145E-02	-0.59826922E-04
134	0.14803183E-02	-0.63144318E-04
135	0.14673533E-02	-0.66512752E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14537100E-02	-0.69928014E-04
137	0.14393793E-02	-0.73385570E-04
138	0.14243533E-02	-0.76880548E-04
139	0.14086249E-02	-0.80407743E-04
140	0.13921885E-02	-0.83961546E-04
141	0.13750390E-02	-0.87535991E-04
142	0.13571731E-02	-0.91124697E-04
143	0.13385887E-02	-0.94720861E-04
144	0.13192848E-02	-0.98317250E-04
145	0.12992622E-02	-0.10190617E-03
146	0.12785234E-02	-0.10547945E-03
147	0.12570721E-02	-0.10902843E-03
148	0.12349142E-02	-0.11254394E-03
149	0.12120573E-02	-0.11601632E-03
150	0.11885111E-02	-0.11943530E-03
151	0.11642874E-02	-0.12279009E-03
152	0.11394002E-02	-0.12606935E-03

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153	0.11138656E-02	-0.12926110E-03
154	0.10877025E-02	-0.13235278E-03
155	0.10609321E-02	-0.13533120E-03
156	0.10335784E-02	-0.13818253E-03
157	0.10056684E-02	-0.14089228E-03
158	0.97723200E-03	-0.14344532E-03
159	0.96282637E-03	-0.14465865E-03
160	0.93366270E-03	-0.14694667E-03
161	0.90406090E-03	-0.14903709E-03
162	0.87406224E-03	-0.15091234E-03
163	0.84371155E-03	-0.15255413E-03
164	0.81305741E-03	-0.15394342E-03
165	0.78215229E-03	-0.15506044E-03
166	0.75105275E-03	-0.15588470E-03
167	0.71981939E-03	-0.15639493E-03
168	0.68851718E-03	-0.15656913E-03
169	0.65721566E-03	-0.15638453E-03
170	0.62598888E-03	-0.15581762E-03
171	0.59491571E-03	-0.15484411E-03
172	0.56407996E-03	-0.15343897E-03
173	0.53357059E-03	-0.15157645E-03
174	0.50348166E-03	-0.14923001E-03
175	0.47391266E-03	-0.14637240E-03
176	0.44496864E-03	-0.14297567E-03
177	0.41676027E-03	-0.13901113E-03
178	0.38940401E-03	-0.13444939E-03
179	0.36301740E-03	-0.12933435E-03
180	0.33769969E-03	-0.12377810E-03
181	0.31352878E-03	-0.11788242E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.29056321E-03	-0.11173919E-03
183	0.26884410E-03	-0.10543088E-03
184	0.24839697E-03	-0.99030978E-04
185	0.22923348E-03	-0.92604576E-04
186	0.21135309E-03	-0.86208805E-04
187	0.19474460E-03	-0.79893412E-04
188	0.17938753E-03	-0.73701238E-04
189	0.16525347E-03	-0.67668712E-04
190	0.15230736E-03	-0.61826395E-04
191	0.14050855E-03	-0.56199391E-04
192	0.12981190E-03	-0.50807888E-04
193	0.12016865E-03	-0.45667555E-04
194	0.11152736E-03	-0.40789993E-04
195	0.10383461E-03	-0.36183152E-04
196	0.97035736E-04	-0.31851709E-04
197	0.91075446E-04	-0.27797438E-04
198	0.85898333E-04	-0.24019568E-04
199	0.81449391E-04	-0.20515095E-04
200	0.77674398E-04	-0.17279093E-04
201	0.74520292E-04	-0.14304987E-04
202	0.71935472E-04	-0.11584817E-04
203	0.69870046E-04	-0.91094744E-05
204	0.68276029E-04	-0.68689205E-05
205	0.67107540E-04	-0.48523852E-05
206	0.66320899E-04	-0.30485453E-05

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207	0.65874723E-04	-0.14456861E-05
208	0.65730026E-04	-0.31846280E-07
209	0.65850189E-04	0.12050534E-05
210	0.66201057E-04	0.22770971E-05
211	0.66750843E-04	0.31962752E-05
212	0.67470159E-04	0.39743973E-05
213	0.68331967E-04	0.46230193E-05
214	0.69311485E-04	0.51533807E-05
215	0.70386159E-04	0.55763530E-05
216	0.71535564E-04	0.59023964E-05
217	0.72741321E-04	0.61415262E-05
218	0.73987016E-04	0.63032867E-05
219	0.75258082E-04	0.63967309E-05
220	0.76541721E-04	0.64304095E-05
221	0.77826800E-04	0.64123615E-05
222	0.79103724E-04	0.63501111E-05
223	0.80364363E-04	0.62506720E-05
224	0.81601946E-04	0.61205487E-05
225	0.82810941E-04	0.59657459E-05
226	0.83986968E-04	0.57917796E-05
227	0.85126710E-04	0.56036874E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.86227803E-04	0.54060451E-05
229	0.87288761E-04	0.52029795E-05
230	0.88308880E-04	0.49981845E-05
231	0.89288143E-04	0.47949379E-05
232	0.90227149E-04	0.45961178E-05
233	0.91127047E-04	0.44042181E-05
234	0.91989437E-04	0.42213651E-05
235	0.92816314E-04	0.40493323E-05
236	0.93609990E-04	0.38895550E-05
237	0.94373034E-04	0.37431450E-05
238	0.95108197E-04	0.36109022E-05
239	0.95818366E-04	0.34933269E-05
240	0.96506519E-04	0.33906297E-05
241	0.97175609E-04	0.33027422E-05
242	0.97828575E-04	0.32293242E-05
243	0.98468263E-04	0.31697709E-05
244	0.99097349E-04	0.31232189E-05
245	0.99718345E-04	0.30885510E-05
246	0.10033348E-03	0.30643998E-05
247	0.10094469E-03	0.30491508E-05
248	0.10155360E-03	0.30409440E-05
249	0.10216140E-03	0.30376752E-05
250	0.10276885E-03	0.30369972E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
259	0.00000000E+00	0.00000000E+00
260	0.00000000E+00	0.00000000E+00



Ponte sullo Stretto di Messina
PROGETTO DEFINITIVO

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261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
306	0.00000000E+00	0.00000000E+00
307	0.00000000E+00	0.00000000E+00
308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00
311	0.00000000E+00	0.00000000E+00
312	0.00000000E+00	0.00000000E+00
313	0.00000000E+00	0.00000000E+00
314	0.00000000E+00	0.00000000E+00

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315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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PAG. 61

NOD	Y-DISPL [m]	X-ROT [rad]
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412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
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416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00

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465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 3

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40800548E-02	-0.27300650E-03
2	0.40254537E-02	-0.27300452E-03
3	0.39708535E-02	-0.27299425E-03
4	0.39162571E-02	-0.27296666E-03
5	0.38616688E-02	-0.27291203E-03
6	0.38070949E-02	-0.27281992E-03
7	0.37525441E-02	-0.27267908E-03
8	0.36980272E-02	-0.27247757E-03
9	0.36435579E-02	-0.27220263E-03
10	0.35891519E-02	-0.27184072E-03
11	0.35348283E-02	-0.27137750E-03
12	0.34806088E-02	-0.27079781E-03
13	0.34265181E-02	-0.27008564E-03
14	0.33725845E-02	-0.26922417E-03
15	0.33188395E-02	-0.26819567E-03
16	0.32653185E-02	-0.26698157E-03
17	0.32120605E-02	-0.26556247E-03
18	0.31591086E-02	-0.26391807E-03
19	0.31065098E-02	-0.26202717E-03
20	0.30543157E-02	-0.25986775E-03
21	0.30025821E-02	-0.25741689E-03
22	0.29513694E-02	-0.25465750E-03
23	0.29007399E-02	-0.25158492E-03
24	0.28507558E-02	-0.24820704E-03
25	0.28014763E-02	-0.24454112E-03
26	0.27529572E-02	-0.24060758E-03
27	0.27052499E-02	-0.23642632E-03
28	0.26584018E-02	-0.23201694E-03
29	0.26124569E-02	-0.22739854E-03
30	0.25674552E-02	-0.22258982E-03
31	0.25234325E-02	-0.21760905E-03
32	0.24804219E-02	-0.21247420E-03
33	0.24384519E-02	-0.20720289E-03
34	0.23975486E-02	-0.20181233E-03
35	0.23577339E-02	-0.19631936E-03
36	0.23190265E-02	-0.19074057E-03
37	0.22814423E-02	-0.18509221E-03
38	0.22449933E-02	-0.17939028E-03
39	0.22096888E-02	-0.17365023E-03
40	0.21755348E-02	-0.16788678E-03
41	0.21425346E-02	-0.16211376E-03
42	0.21106889E-02	-0.15634412E-03
43	0.20799960E-02	-0.15059003E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20504512E-02	-0.14486282E-03
45	0.20220482E-02	-0.13917308E-03
46	0.19947789E-02	-0.13353064E-03
47	0.19686322E-02	-0.12794467E-03
48	0.19435966E-02	-0.12242362E-03
49	0.19196580E-02	-0.11697529E-03
50	0.18968012E-02	-0.11160687E-03
51	0.18750095E-02	-0.10632494E-03
52	0.18542650E-02	-0.10113553E-03
53	0.18345488E-02	-0.96044118E-04
54	0.18158405E-02	-0.91055663E-04
55	0.17981193E-02	-0.86174638E-04
56	0.17813633E-02	-0.81405065E-04
57	0.17655496E-02	-0.76750497E-04
58	0.17506551E-02	-0.72214098E-04
59	0.17366559E-02	-0.67798632E-04
60	0.17235274E-02	-0.63506486E-04
61	0.17112449E-02	-0.59339716E-04
62	0.16997831E-02	-0.55300043E-04
63	0.16891164E-02	-0.51388888E-04
64	0.16792190E-02	-0.47607384E-04
65	0.16700648E-02	-0.43956414E-04
66	0.16616277E-02	-0.40436600E-04
67	0.16538813E-02	-0.37048354E-04
68	0.16467995E-02	-0.33791872E-04
69	0.16403558E-02	-0.30667165E-04
70	0.16345239E-02	-0.27674063E-04
71	0.16292774E-02	-0.24812247E-04
72	0.16245903E-02	-0.22081249E-04
73	0.16204362E-02	-0.19480478E-04
74	0.16167894E-02	-0.17009226E-04
75	0.16136239E-02	-0.14666686E-04
76	0.16109142E-02	-0.12451960E-04
77	0.16086347E-02	-0.10364077E-04
78	0.16067602E-02	-0.84019975E-05
79	0.16052657E-02	-0.65646323E-05
80	0.16041261E-02	-0.48508432E-05
81	0.16033171E-02	-0.32594605E-05
82	0.16028142E-02	-0.17892862E-05
83	0.16025933E-02	-0.43910535E-06
84	0.16026307E-02	0.79230790E-06
85	0.16029024E-02	0.19061829E-05
86	0.16033854E-02	0.29037460E-05
87	0.16040563E-02	0.37862155E-05
88	0.16048923E-02	0.45547954E-05
89	0.16053651E-02	0.48967113E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064063E-02	0.54966727E-05
91	0.16075564E-02	0.59856666E-05

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92	0.16087933E-02	0.63648172E-05
93	0.16100950E-02	0.66352186E-05
94	0.16114402E-02	0.67979322E-05
95	0.16128072E-02	0.68539871E-05
96	0.16141747E-02	0.68043769E-05
97	0.16155218E-02	0.66500606E-05
98	0.16168278E-02	0.63919624E-05
99	0.16180718E-02	0.60309717E-05
100	0.16192334E-02	0.55679452E-05
101	0.16202922E-02	0.50037079E-05
102	0.16212282E-02	0.43390546E-05
103	0.16220212E-02	0.35747539E-05
104	0.16226515E-02	0.27115500E-05
105	0.16230993E-02	0.17501676E-05
106	0.16233451E-02	0.69131454E-06
107	0.16233694E-02	-0.46431239E-06
108	0.16231529E-02	-0.17160231E-05
109	0.16226766E-02	-0.30631286E-05
110	0.16219213E-02	-0.45049346E-05
111	0.16208683E-02	-0.60407351E-05
112	0.16202243E-02	-0.68436807E-05
113	0.16186896E-02	-0.85191068E-05
114	0.16168106E-02	-0.10286666E-04
115	0.16145689E-02	-0.12145556E-04
116	0.16119463E-02	-0.14094926E-04
117	0.16089249E-02	-0.16133872E-04
118	0.16054868E-02	-0.18261422E-04
119	0.16016145E-02	-0.20476533E-04
120	0.15972905E-02	-0.22778075E-04
121	0.15924976E-02	-0.25164822E-04
122	0.15872190E-02	-0.27635442E-04
123	0.15814379E-02	-0.30188488E-04
124	0.15751382E-02	-0.32822376E-04
125	0.15683037E-02	-0.35535384E-04
126	0.15609189E-02	-0.38325634E-04
127	0.15529684E-02	-0.41191077E-04
128	0.15444376E-02	-0.44129487E-04
129	0.15353119E-02	-0.47138434E-04
130	0.15255776E-02	-0.50215287E-04
131	0.15152214E-02	-0.53357180E-04
132	0.15042307E-02	-0.56561017E-04
133	0.14925932E-02	-0.59823444E-04
134	0.14802977E-02	-0.63140833E-04
135	0.14673334E-02	-0.66509274E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14536908E-02	-0.69924543E-04
137	0.14393608E-02	-0.73382122E-04
138	0.14243354E-02	-0.76877128E-04
139	0.14086078E-02	-0.80404345E-04
140	0.13921720E-02	-0.83958184E-04
141	0.13750232E-02	-0.87532673E-04
142	0.13571579E-02	-0.91121423E-04
143	0.13385741E-02	-0.94717645E-04
144	0.13192708E-02	-0.98314085E-04
145	0.12992489E-02	-0.10190306E-03

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146	0.12785107E-02	-0.10547640E-03
147	0.12570600E-02	-0.10902544E-03
148	0.12349027E-02	-0.11254103E-03
149	0.12120465E-02	-0.11601346E-03
150	0.11885009E-02	-0.11943252E-03
151	0.11642778E-02	-0.12278739E-03
152	0.11393910E-02	-0.12606672E-03
153	0.11138569E-02	-0.12925855E-03
154	0.10876942E-02	-0.13235031E-03
155	0.10609243E-02	-0.13532881E-03
156	0.10335712E-02	-0.13818021E-03
157	0.10056617E-02	-0.14089004E-03
158	0.97722560E-03	-0.14344316E-03
159	0.96282025E-03	-0.14465653E-03
160	0.93365699E-03	-0.14694463E-03
161	0.90405555E-03	-0.14903513E-03
162	0.87405724E-03	-0.15091046E-03
163	0.84370695E-03	-0.15255233E-03
164	0.81305316E-03	-0.15394168E-03
165	0.78214839E-03	-0.15505879E-03
166	0.75104914E-03	-0.15588313E-03
167	0.71981607E-03	-0.15639343E-03
168	0.68851421E-03	-0.15656771E-03
169	0.65721292E-03	-0.15638318E-03
170	0.62598643E-03	-0.15581633E-03
171	0.59491349E-03	-0.15484290E-03
172	0.56407804E-03	-0.15343784E-03
173	0.53356885E-03	-0.15157538E-03
174	0.50348014E-03	-0.14922900E-03
175	0.47391135E-03	-0.14637147E-03
176	0.44496750E-03	-0.14297481E-03
177	0.41675929E-03	-0.13901033E-03
178	0.38940317E-03	-0.13444867E-03
179	0.36301670E-03	-0.12933367E-03
180	0.33769911E-03	-0.12377747E-03
181	0.31352835E-03	-0.11788185E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.29056289E-03	-0.11173869E-03
183	0.26884387E-03	-0.10543042E-03
184	0.24839683E-03	-0.99030571E-04
185	0.22923341E-03	-0.92604212E-04
186	0.21135309E-03	-0.86208485E-04
187	0.19474466E-03	-0.79893136E-04
188	0.17938763E-03	-0.73700998E-04
189	0.16525362E-03	-0.67668509E-04
190	0.15230753E-03	-0.61826220E-04
191	0.14050877E-03	-0.56199249E-04
192	0.12981214E-03	-0.50807776E-04
193	0.12016892E-03	-0.45667464E-04
194	0.11152763E-03	-0.40789928E-04
195	0.10383489E-03	-0.36183104E-04
196	0.97036034E-04	-0.31851680E-04
197	0.91075744E-04	-0.27797425E-04
198	0.85898639E-04	-0.24019570E-04
199	0.81449689E-04	-0.20515110E-04

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200	0.77674697E-04	-0.17279117E-04
201	0.74520583E-04	-0.14305020E-04
202	0.71935756E-04	-0.11584858E-04
203	0.69870322E-04	-0.91095217E-05
204	0.68276298E-04	-0.68689728E-05
205	0.67107794E-04	-0.48524421E-05
206	0.66321139E-04	-0.30486053E-05
207	0.65874956E-04	-0.14457482E-05
208	0.65730237E-04	-0.31909831E-07
209	0.65850392E-04	0.12049891E-05
210	0.66201246E-04	0.22770328E-05
211	0.66751018E-04	0.31962113E-05
212	0.67470326E-04	0.39743340E-05
213	0.68332120E-04	0.46229575E-05
214	0.69311624E-04	0.51533207E-05
215	0.70386290E-04	0.55762953E-05
216	0.71535680E-04	0.59023409E-05
217	0.72741430E-04	0.61414730E-05
218	0.73987110E-04	0.63032358E-05
219	0.75258169E-04	0.63966827E-05
220	0.76541801E-04	0.64303636E-05
221	0.77826866E-04	0.64123183E-05
222	0.79103782E-04	0.63500706E-05
223	0.80364414E-04	0.62506342E-05
224	0.81601989E-04	0.61205133E-05
225	0.82810977E-04	0.59657132E-05
226	0.83986997E-04	0.57917491E-05
227	0.85126732E-04	0.56036592E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.86227825E-04	0.54060197E-05
229	0.87288776E-04	0.52029559E-05
230	0.88308894E-04	0.49981627E-05
231	0.89288151E-04	0.47949179E-05
232	0.90227149E-04	0.45960996E-05
233	0.91127047E-04	0.44042017E-05
234	0.91989437E-04	0.42213501E-05
235	0.92816306E-04	0.40493182E-05
236	0.93609982E-04	0.38895423E-05
237	0.94373019E-04	0.37431332E-05
238	0.95108182E-04	0.36108913E-05
239	0.95818352E-04	0.34933166E-05
240	0.96506497E-04	0.33906201E-05
241	0.97175587E-04	0.33027334E-05
242	0.97828553E-04	0.32293158E-05
243	0.98468241E-04	0.31697627E-05
244	0.99097328E-04	0.31232109E-05
245	0.99718316E-04	0.30885433E-05
246	0.10033345E-03	0.30643921E-05
247	0.10094466E-03	0.30491433E-05
248	0.10155357E-03	0.30409365E-05
249	0.10216137E-03	0.30376680E-05
250	0.10276881E-03	0.30369899E-05
251	-0.36843866E-03	-0.14316670E-05
252	-0.36872498E-03	-0.14316670E-05
253	-0.36901131E-03	-0.14316670E-05

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254	-0.36929766E-03	-0.14316670E-05
255	-0.36958398E-03	-0.14316670E-05
256	-0.36987031E-03	-0.14316670E-05
257	-0.37015666E-03	-0.14316670E-05
258	-0.37044298E-03	-0.14316670E-05
259	-0.37072931E-03	-0.14316670E-05
260	-0.37101566E-03	-0.14316670E-05
261	-0.37130198E-03	-0.14316670E-05
262	-0.37158831E-03	-0.14316931E-05
263	-0.37187466E-03	-0.14318199E-05
264	-0.37216107E-03	-0.14321404E-05
265	-0.37244754E-03	-0.14327397E-05
266	-0.37273418E-03	-0.14336955E-05
267	-0.37302106E-03	-0.14350778E-05
268	-0.37330826E-03	-0.14369485E-05
269	-0.37359586E-03	-0.14393623E-05
270	-0.37388402E-03	-0.14423659E-05
271	-0.37417284E-03	-0.14459985E-05
272	-0.37446246E-03	-0.14502909E-05
273	-0.37475303E-03	-0.14552670E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.37504462E-03	-0.14609424E-05
275	-0.37533743E-03	-0.14673250E-05
276	-0.37563161E-03	-0.14744147E-05
277	-0.37592725E-03	-0.14822039E-05
278	-0.37622452E-03	-0.14906767E-05
279	-0.37652356E-03	-0.14998093E-05
280	-0.37682449E-03	-0.15095701E-05
281	-0.37712744E-03	-0.15199191E-05
282	-0.37743250E-03	-0.15308087E-05
283	-0.37773978E-03	-0.15421826E-05
284	-0.37804939E-03	-0.15539765E-05
285	-0.37836141E-03	-0.15661179E-05
286	-0.37867588E-03	-0.15785259E-05
287	-0.37899282E-03	-0.15911111E-05
288	-0.37931232E-03	-0.16037756E-05
289	-0.37963432E-03	-0.16164131E-05
290	-0.37995886E-03	-0.16289085E-05
291	-0.38028587E-03	-0.16411383E-05
292	-0.38061530E-03	-0.16529699E-05
293	-0.38094702E-03	-0.16642622E-05
294	-0.38128096E-03	-0.16748650E-05
295	-0.38161693E-03	-0.16846192E-05
296	-0.38195474E-03	-0.16933568E-05
297	-0.38229418E-03	-0.17009007E-05
298	-0.38263501E-03	-0.17070646E-05
299	-0.38297690E-03	-0.17116532E-05
300	-0.38331954E-03	-0.17144620E-05
301	-0.38366255E-03	-0.17152773E-05
302	-0.38400551E-03	-0.17138761E-05
303	-0.38434795E-03	-0.17100264E-05
304	-0.38468934E-03	-0.17034868E-05
305	-0.38502915E-03	-0.16940066E-05
306	-0.38536673E-03	-0.16813264E-05
307	-0.38570145E-03	-0.16651773E-05

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308	-0.38603254E-03	-0.16452815E-05
309	-0.38635929E-03	-0.16213522E-05
310	-0.38668080E-03	-0.15930940E-05
311	-0.38699622E-03	-0.15602025E-05
312	-0.38730455E-03	-0.15223648E-05
313	-0.38760481E-03	-0.14792597E-05
314	-0.38789588E-03	-0.14305579E-05
315	-0.38817665E-03	-0.13759220E-05
316	-0.38844583E-03	-0.13150069E-05
317	-0.38870220E-03	-0.12474604E-05
318	-0.38894435E-03	-0.11729229E-05
319	-0.38917086E-03	-0.10910283E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38927779E-03	-0.10472176E-05
321	-0.38947802E-03	-0.95358666E-06
322	-0.38965867E-03	-0.85165669E-06
323	-0.38981810E-03	-0.74104139E-06
324	-0.38995448E-03	-0.62135007E-06
325	-0.39006601E-03	-0.49218806E-06
326	-0.39015070E-03	-0.35315725E-06
327	-0.39020658E-03	-0.20385697E-06
328	-0.39023155E-03	-0.43884686E-07
329	-0.39022340E-03	0.12716328E-06
330	-0.39017992E-03	0.30969079E-06
331	-0.39009875E-03	0.50410102E-06
332	-0.38997745E-03	0.71079552E-06
333	-0.38981356E-03	0.93017303E-06
334	-0.38960451E-03	0.11626286E-05
335	-0.38934761E-03	0.14085521E-05
336	-0.38904016E-03	0.16683272E-05
337	-0.38867936E-03	0.19423301E-05
338	-0.38826227E-03	0.22309277E-05
339	-0.38778599E-03	0.25344771E-05
340	-0.38724745E-03	0.28533227E-05
341	-0.38664360E-03	0.31877958E-05
342	-0.38597127E-03	0.35382118E-05
343	-0.38560844E-03	0.37194832E-05
344	-0.38482732E-03	0.40943664E-05
345	-0.38396957E-03	0.44859030E-05
346	-0.38303182E-03	0.48943402E-05
347	-0.38201068E-03	0.53199014E-05
348	-0.38090270E-03	0.57627831E-05
349	-0.37970440E-03	0.62231534E-05
350	-0.37841228E-03	0.67011501E-05
351	-0.37702278E-03	0.71968766E-05
352	-0.37553234E-03	0.77104014E-05
353	-0.37393742E-03	0.82417528E-05
354	-0.37223444E-03	0.87909184E-05
355	-0.37041988E-03	0.93578428E-05
356	-0.36849015E-03	0.99424215E-05
357	-0.36644173E-03	0.10544501E-04
358	-0.36427117E-03	0.11163872E-04
359	-0.36197505E-03	0.11800272E-04
360	-0.35954994E-03	0.12453376E-04
361	-0.35699262E-03	0.13122796E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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362	-0.35429979E-03	0.13808079E-04
363	-0.35146836E-03	0.14508699E-04
364	-0.34849532E-03	0.15224055E-04
365	-0.34537780E-03	0.15953474E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.34211305E-03	0.16696193E-04
367	-0.33869848E-03	0.17451368E-04
368	-0.33513174E-03	0.18218067E-04
369	-0.33141056E-03	0.18995259E-04
370	-0.32753299E-03	0.19781817E-04
371	-0.32349728E-03	0.20576517E-04
372	-0.31930194E-03	0.21378022E-04
373	-0.31494573E-03	0.22184888E-04
374	-0.31042774E-03	0.22995553E-04
375	-0.30574735E-03	0.23808339E-04
376	-0.30090439E-03	0.24621444E-04
377	-0.29589891E-03	0.25432939E-04
378	-0.29073143E-03	0.26240758E-04
379	-0.28540299E-03	0.27042701E-04
380	-0.27991491E-03	0.27836431E-04
381	-0.27426911E-03	0.28619463E-04
382	-0.26846802E-03	0.29389157E-04
383	-0.26251454E-03	0.30142728E-04
384	-0.25641220E-03	0.30877225E-04
385	-0.25016512E-03	0.31589545E-04
386	-0.24377808E-03	0.32276410E-04
387	-0.23725649E-03	0.32934375E-04
388	-0.23060650E-03	0.33559823E-04
389	-0.22383497E-03	0.34148961E-04
390	-0.22040600E-03	0.34428806E-04
391	-0.21346679E-03	0.34955952E-04
392	-0.20642673E-03	0.35436507E-04
393	-0.19929558E-03	0.35866033E-04
394	-0.19208403E-03	0.36239893E-04
395	-0.18480366E-03	0.36553272E-04
396	-0.17746708E-03	0.36801150E-04
397	-0.17008791E-03	0.36978316E-04
398	-0.16268084E-03	0.37079357E-04
399	-0.15526162E-03	0.37098667E-04
400	-0.14784720E-03	0.37030437E-04
401	-0.14045568E-03	0.36868656E-04
402	-0.13310638E-03	0.36607122E-04
403	-0.12581990E-03	0.36239428E-04
404	-0.11861813E-03	0.35758978E-04
405	-0.11152429E-03	0.35158966E-04
406	-0.10456298E-03	0.34432418E-04
407	-0.97760239E-04	0.33572145E-04
408	-0.91143527E-04	0.32570795E-04
409	-0.84741827E-04	0.31420823E-04
410	-0.78584322E-04	0.30134019E-04
411	-0.72695359E-04	0.28740104E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.67093635E-04	0.27265893E-04
413	-0.61792751E-04	0.25735422E-04
414	-0.56801789E-04	0.24170095E-04
415	-0.52125779E-04	0.22588829E-04
416	-0.47766214E-04	0.21008207E-04
417	-0.43721495E-04	0.19442628E-04
418	-0.39987335E-04	0.17904467E-04
419	-0.36557180E-04	0.16404210E-04
420	-0.33422541E-04	0.14950620E-04
421	-0.30573341E-04	0.13550872E-04
422	-0.27998220E-04	0.12210696E-04
423	-0.25684798E-04	0.10934510E-04
424	-0.23619934E-04	0.97255552E-05
425	-0.21789949E-04	0.85860111E-05
426	-0.20180820E-04	0.75171188E-05
427	-0.18778364E-04	0.65192876E-05
428	-0.17568389E-04	0.55921996E-05
429	-0.16536831E-04	0.47349067E-05
430	-0.15669872E-04	0.39459183E-05
431	-0.14954039E-04	0.32232861E-05
432	-0.14376289E-04	0.25646787E-05
433	-0.13924076E-04	0.19674526E-05
434	-0.13585409E-04	0.14287156E-05
435	-0.13348897E-04	0.94538433E-06
436	-0.13203777E-04	0.51423660E-06
437	-0.13139944E-04	0.13195798E-06
438	-0.13147960E-04	-0.20481646E-06
439	-0.13219062E-04	-0.49946510E-06
440	-0.13345161E-04	-0.75534717E-06
441	-0.13518837E-04	-0.97577447E-06
442	-0.13733324E-04	-0.11639860E-05
443	-0.13982493E-04	-0.13231273E-05
444	-0.14260839E-04	-0.14562320E-05
445	-0.14563444E-04	-0.15662060E-05
446	-0.14885964E-04	-0.16558153E-05
447	-0.15224587E-04	-0.17276742E-05
448	-0.15576014E-04	-0.17842381E-05
449	-0.15937416E-04	-0.18277951E-05
450	-0.16306405E-04	-0.18604617E-05
451	-0.16681002E-04	-0.18841774E-05
452	-0.17059598E-04	-0.19007026E-05
453	-0.17440911E-04	-0.19116153E-05
454	-0.17823962E-04	-0.19183103E-05
455	-0.18208033E-04	-0.19219976E-05
456	-0.18592629E-04	-0.19237020E-05
457	-0.18977438E-04	-0.19242627E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
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458	-0.19169867E-04	-0.19243066E-05
459	-0.20137260E-04	0.00000000E+00
460	-0.20137260E-04	0.00000000E+00
461	-0.20137260E-04	0.00000000E+00
462	-0.20137260E-04	0.00000000E+00
463	-0.20137260E-04	0.00000000E+00
464	-0.20137260E-04	0.00000000E+00
465	-0.20137260E-04	0.00000000E+00
466	-0.20137260E-04	0.00000000E+00
467	-0.20137260E-04	0.00000000E+00
468	-0.20137260E-04	0.00000000E+00

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STEP DI CARICO NO. 4

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.40800548E-02	-0.27300650E-03
2	0.40254537E-02	-0.27300452E-03
3	0.39708535E-02	-0.27299425E-03
4	0.39162571E-02	-0.27296666E-03
5	0.38616688E-02	-0.27291203E-03
6	0.38070949E-02	-0.27281992E-03
7	0.37525441E-02	-0.27267908E-03
8	0.36980272E-02	-0.27247757E-03
9	0.36435579E-02	-0.27220263E-03
10	0.35891519E-02	-0.27184072E-03
11	0.35348283E-02	-0.27137750E-03
12	0.34806088E-02	-0.27079781E-03
13	0.34265181E-02	-0.27008564E-03
14	0.33725845E-02	-0.26922417E-03
15	0.33188395E-02	-0.26819567E-03
16	0.32653185E-02	-0.26698157E-03
17	0.32120605E-02	-0.26556247E-03
18	0.31591086E-02	-0.26391807E-03
19	0.31065098E-02	-0.26202717E-03
20	0.30543157E-02	-0.25986775E-03
21	0.30025821E-02	-0.25741689E-03
22	0.29513694E-02	-0.25465750E-03
23	0.29007399E-02	-0.25158492E-03
24	0.28507558E-02	-0.24820704E-03
25	0.28014763E-02	-0.24454112E-03
26	0.27529572E-02	-0.24060758E-03
27	0.27052499E-02	-0.23642632E-03
28	0.26584018E-02	-0.23201694E-03
29	0.26124569E-02	-0.22739854E-03
30	0.25674552E-02	-0.22258982E-03
31	0.25234325E-02	-0.21760905E-03
32	0.24804219E-02	-0.21247420E-03
33	0.24384519E-02	-0.20720289E-03
34	0.23975486E-02	-0.20181233E-03
35	0.23577339E-02	-0.19631936E-03
36	0.23190265E-02	-0.19074057E-03
37	0.22814423E-02	-0.18509221E-03
38	0.22449933E-02	-0.17939028E-03
39	0.22096888E-02	-0.17365023E-03
40	0.21755348E-02	-0.16788678E-03
41	0.21425346E-02	-0.16211376E-03
42	0.21106889E-02	-0.15634412E-03

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43 0.20799960E-02 -0.15059003E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20504512E-02	-0.14486282E-03
45	0.20220482E-02	-0.13917308E-03
46	0.19947789E-02	-0.13353064E-03
47	0.19686322E-02	-0.12794467E-03
48	0.19435966E-02	-0.12242362E-03
49	0.19196580E-02	-0.11697529E-03
50	0.18968012E-02	-0.11160687E-03
51	0.18750095E-02	-0.10632494E-03
52	0.18542650E-02	-0.10113553E-03
53	0.18345488E-02	-0.96044118E-04
54	0.18158405E-02	-0.91055663E-04
55	0.17981193E-02	-0.86174638E-04
56	0.17813633E-02	-0.81405065E-04
57	0.17655496E-02	-0.76750497E-04
58	0.17506551E-02	-0.72214098E-04
59	0.17366559E-02	-0.67798632E-04
60	0.17235274E-02	-0.63506486E-04
61	0.17112449E-02	-0.59339716E-04
62	0.16997831E-02	-0.55300043E-04
63	0.16891164E-02	-0.51388888E-04
64	0.16792190E-02	-0.47607384E-04
65	0.16700648E-02	-0.43956414E-04
66	0.16616277E-02	-0.40436600E-04
67	0.16538813E-02	-0.37048354E-04
68	0.16467995E-02	-0.33791872E-04
69	0.16403558E-02	-0.30667165E-04
70	0.16345239E-02	-0.27674063E-04
71	0.16292774E-02	-0.24812247E-04
72	0.16245903E-02	-0.22081249E-04
73	0.16204362E-02	-0.19480478E-04
74	0.16167894E-02	-0.17009226E-04
75	0.16136239E-02	-0.14666686E-04
76	0.16109142E-02	-0.12451960E-04
77	0.16086347E-02	-0.10364077E-04
78	0.16067602E-02	-0.84019975E-05
79	0.16052657E-02	-0.65646323E-05
80	0.16041261E-02	-0.48508432E-05
81	0.16033171E-02	-0.32594605E-05
82	0.16028142E-02	-0.17892862E-05
83	0.16025933E-02	-0.43910535E-06
84	0.16026307E-02	0.79230790E-06
85	0.16029024E-02	0.19061829E-05
86	0.16033854E-02	0.29037460E-05
87	0.16040563E-02	0.37862155E-05
88	0.16048923E-02	0.45547954E-05
89	0.16053651E-02	0.48967113E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.16064063E-02	0.54966727E-05
91	0.16075564E-02	0.59856666E-05
92	0.16087933E-02	0.63648172E-05
93	0.16100950E-02	0.66352186E-05
94	0.16114402E-02	0.67979322E-05
95	0.16128072E-02	0.68539871E-05
96	0.16141747E-02	0.68043769E-05
97	0.16155218E-02	0.66500606E-05
98	0.16168278E-02	0.63919624E-05
99	0.16180718E-02	0.60309717E-05
100	0.16192334E-02	0.55679452E-05
101	0.16202922E-02	0.50037079E-05
102	0.16212282E-02	0.43390546E-05
103	0.16220212E-02	0.35747539E-05
104	0.16226515E-02	0.27115500E-05
105	0.16230993E-02	0.17501676E-05
106	0.16233451E-02	0.69131454E-06
107	0.16233694E-02	-0.46431239E-06
108	0.16231529E-02	-0.17160231E-05
109	0.16226766E-02	-0.30631286E-05
110	0.16219213E-02	-0.45049346E-05
111	0.16208683E-02	-0.60407351E-05
112	0.16202243E-02	-0.68436807E-05
113	0.16186896E-02	-0.85191068E-05
114	0.16168106E-02	-0.10286666E-04
115	0.16145689E-02	-0.12145556E-04
116	0.16119463E-02	-0.14094926E-04
117	0.16089249E-02	-0.16133872E-04
118	0.16054868E-02	-0.18261422E-04
119	0.16016145E-02	-0.20476533E-04
120	0.15972905E-02	-0.22778075E-04
121	0.15924976E-02	-0.25164822E-04
122	0.15872190E-02	-0.27635442E-04
123	0.15814379E-02	-0.30188488E-04
124	0.15751382E-02	-0.32822376E-04
125	0.15683037E-02	-0.35535384E-04
126	0.15609189E-02	-0.38325634E-04
127	0.15529684E-02	-0.41191077E-04
128	0.15444376E-02	-0.44129487E-04
129	0.15353119E-02	-0.47138434E-04
130	0.15255776E-02	-0.50215287E-04
131	0.15152214E-02	-0.53357180E-04
132	0.15042307E-02	-0.56561017E-04
133	0.14925932E-02	-0.59823444E-04
134	0.14802977E-02	-0.63140833E-04
135	0.14673334E-02	-0.66509274E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14536908E-02	-0.69924543E-04
137	0.14393608E-02	-0.73382122E-04
138	0.14243354E-02	-0.76877128E-04

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139	0.14086078E-02	-0.80404345E-04
140	0.13921720E-02	-0.83958184E-04
141	0.13750232E-02	-0.87532673E-04
142	0.13571579E-02	-0.91121423E-04
143	0.13385741E-02	-0.94717645E-04
144	0.13192708E-02	-0.98314085E-04
145	0.12992489E-02	-0.10190306E-03
146	0.12785107E-02	-0.10547640E-03
147	0.12570600E-02	-0.10902544E-03
148	0.12349027E-02	-0.11254103E-03
149	0.12120465E-02	-0.11601346E-03
150	0.11885009E-02	-0.11943252E-03
151	0.11642778E-02	-0.12278739E-03
152	0.11393910E-02	-0.12606672E-03
153	0.11138569E-02	-0.12925855E-03
154	0.10876942E-02	-0.13235031E-03
155	0.10609243E-02	-0.13532881E-03
156	0.10335712E-02	-0.13818021E-03
157	0.10056617E-02	-0.14089004E-03
158	0.97722560E-03	-0.14344316E-03
159	0.96282025E-03	-0.14465653E-03
160	0.93365699E-03	-0.14694463E-03
161	0.90405555E-03	-0.14903513E-03
162	0.87405724E-03	-0.15091046E-03
163	0.84370695E-03	-0.15255233E-03
164	0.81305316E-03	-0.15394168E-03
165	0.78214839E-03	-0.15505879E-03
166	0.75104914E-03	-0.15588313E-03
167	0.71981607E-03	-0.15639343E-03
168	0.68851421E-03	-0.15656771E-03
169	0.65721292E-03	-0.15638318E-03
170	0.62598643E-03	-0.15581633E-03
171	0.59491349E-03	-0.15484290E-03
172	0.56407804E-03	-0.15343784E-03
173	0.53356885E-03	-0.15157538E-03
174	0.50348014E-03	-0.14922900E-03
175	0.47391135E-03	-0.14637147E-03
176	0.44496750E-03	-0.14297481E-03
177	0.41675929E-03	-0.13901033E-03
178	0.38940317E-03	-0.13444867E-03
179	0.36301670E-03	-0.12933367E-03
180	0.33769911E-03	-0.12377747E-03
181	0.31352835E-03	-0.11788185E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.29056289E-03	-0.11173869E-03
183	0.26884387E-03	-0.10543042E-03
184	0.24839683E-03	-0.99030571E-04
185	0.22923341E-03	-0.92604212E-04
186	0.21135309E-03	-0.86208485E-04
187	0.19474466E-03	-0.79893136E-04
188	0.17938763E-03	-0.73700998E-04
189	0.16525362E-03	-0.67668509E-04
190	0.15230753E-03	-0.61826220E-04
191	0.14050877E-03	-0.56199249E-04
192	0.12981214E-03	-0.50807776E-04

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193	0.12016892E-03	-0.45667464E-04
194	0.11152763E-03	-0.40789928E-04
195	0.10383489E-03	-0.36183104E-04
196	0.97036034E-04	-0.31851680E-04
197	0.91075744E-04	-0.27797425E-04
198	0.85898639E-04	-0.24019570E-04
199	0.81449689E-04	-0.20515110E-04
200	0.77674697E-04	-0.17279117E-04
201	0.74520583E-04	-0.14305020E-04
202	0.71935756E-04	-0.11584858E-04
203	0.69870322E-04	-0.91095217E-05
204	0.68276298E-04	-0.68689728E-05
205	0.67107794E-04	-0.48524421E-05
206	0.66321139E-04	-0.30486053E-05
207	0.65874956E-04	-0.14457482E-05
208	0.65730237E-04	-0.31909831E-07
209	0.65850392E-04	0.12049891E-05
210	0.66201246E-04	0.22770328E-05
211	0.66751018E-04	0.31962113E-05
212	0.67470326E-04	0.39743340E-05
213	0.68332120E-04	0.46229575E-05
214	0.69311624E-04	0.51533207E-05
215	0.70386290E-04	0.55762953E-05
216	0.71535680E-04	0.59023409E-05
217	0.72741430E-04	0.61414730E-05
218	0.73987110E-04	0.63032358E-05
219	0.75258169E-04	0.63966827E-05
220	0.76541801E-04	0.64303636E-05
221	0.77826866E-04	0.64123183E-05
222	0.79103782E-04	0.63500706E-05
223	0.80364414E-04	0.62506342E-05
224	0.81601989E-04	0.61205133E-05
225	0.82810977E-04	0.59657132E-05
226	0.83986997E-04	0.57917491E-05
227	0.85126732E-04	0.56036592E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.86227825E-04	0.54060197E-05
229	0.87288776E-04	0.52029559E-05
230	0.88308894E-04	0.49981627E-05
231	0.89288151E-04	0.47949179E-05
232	0.90227149E-04	0.45960996E-05
233	0.91127047E-04	0.44042017E-05
234	0.91989437E-04	0.42213501E-05
235	0.92816306E-04	0.40493182E-05
236	0.93609982E-04	0.38895423E-05
237	0.94373019E-04	0.37431332E-05
238	0.95108182E-04	0.36108913E-05
239	0.95818352E-04	0.34933166E-05
240	0.96506497E-04	0.33906201E-05
241	0.97175587E-04	0.33027334E-05
242	0.97828553E-04	0.32293158E-05
243	0.98468241E-04	0.31697627E-05
244	0.99097328E-04	0.31232109E-05
245	0.99718316E-04	0.30885433E-05
246	0.10033345E-03	0.30643921E-05

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247	0.10094466E-03	0.30491433E-05
248	0.10155357E-03	0.30409365E-05
249	0.10216137E-03	0.30376680E-05
250	0.10276881E-03	0.30369899E-05
251	-0.36843866E-03	-0.14316670E-05
252	-0.36872498E-03	-0.14316670E-05
253	-0.36901131E-03	-0.14316670E-05
254	-0.36929766E-03	-0.14316670E-05
255	-0.36958398E-03	-0.14316670E-05
256	-0.36987031E-03	-0.14316670E-05
257	-0.37015666E-03	-0.14316670E-05
258	-0.37044298E-03	-0.14316670E-05
259	-0.37072931E-03	-0.14316670E-05
260	-0.37101566E-03	-0.14316670E-05
261	-0.37130198E-03	-0.14316670E-05
262	-0.37158831E-03	-0.14316931E-05
263	-0.37187466E-03	-0.14318200E-05
264	-0.37216107E-03	-0.14321404E-05
265	-0.37244754E-03	-0.14327397E-05
266	-0.37273418E-03	-0.14336955E-05
267	-0.37302106E-03	-0.14350778E-05
268	-0.37330826E-03	-0.14369485E-05
269	-0.37359586E-03	-0.14393623E-05
270	-0.37388402E-03	-0.14423659E-05
271	-0.37417284E-03	-0.14459985E-05
272	-0.37446248E-03	-0.14502909E-05
273	-0.37475303E-03	-0.14552670E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.37504462E-03	-0.14609424E-05
275	-0.37533743E-03	-0.14673250E-05
276	-0.37563161E-03	-0.14744147E-05
277	-0.37592725E-03	-0.14822039E-05
278	-0.37622452E-03	-0.14906767E-05
279	-0.37652356E-03	-0.14998093E-05
280	-0.37682449E-03	-0.15095701E-05
281	-0.37712744E-03	-0.15199191E-05
282	-0.37743250E-03	-0.15308087E-05
283	-0.37773978E-03	-0.15421826E-05
284	-0.37804939E-03	-0.15539765E-05
285	-0.37836141E-03	-0.15661179E-05
286	-0.37867588E-03	-0.15785259E-05
287	-0.37899282E-03	-0.15911111E-05
288	-0.37931232E-03	-0.16037756E-05
289	-0.37963432E-03	-0.16164130E-05
290	-0.37995886E-03	-0.16289085E-05
291	-0.38028587E-03	-0.16411383E-05
292	-0.38061530E-03	-0.16529699E-05
293	-0.38094702E-03	-0.16642622E-05
294	-0.38128096E-03	-0.16748650E-05
295	-0.38161693E-03	-0.16846192E-05
296	-0.38195474E-03	-0.16933568E-05
297	-0.38229418E-03	-0.17009007E-05
298	-0.38263501E-03	-0.17070646E-05
299	-0.38297690E-03	-0.17116532E-05
300	-0.38331954E-03	-0.17144620E-05

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301	-0.38366255E-03	-0.17152773E-05
302	-0.38400551E-03	-0.17138761E-05
303	-0.38434795E-03	-0.17100264E-05
304	-0.38468934E-03	-0.17034868E-05
305	-0.38502915E-03	-0.16940066E-05
306	-0.38536673E-03	-0.16813264E-05
307	-0.38570145E-03	-0.16651773E-05
308	-0.38603254E-03	-0.16452815E-05
309	-0.38635929E-03	-0.16213522E-05
310	-0.38668080E-03	-0.15930940E-05
311	-0.38699622E-03	-0.15602025E-05
312	-0.38730455E-03	-0.15223648E-05
313	-0.38760481E-03	-0.14792597E-05
314	-0.38789588E-03	-0.14305579E-05
315	-0.38817665E-03	-0.13759219E-05
316	-0.38844583E-03	-0.13150069E-05
317	-0.38870220E-03	-0.12474604E-05
318	-0.38894435E-03	-0.11729229E-05
319	-0.38917086E-03	-0.10910283E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38927779E-03	-0.10472176E-05
321	-0.38947802E-03	-0.95358666E-06
322	-0.38965867E-03	-0.85165664E-06
323	-0.38981810E-03	-0.74104139E-06
324	-0.38995448E-03	-0.62135007E-06
325	-0.39006601E-03	-0.49218801E-06
326	-0.39015070E-03	-0.35315722E-06
327	-0.39020658E-03	-0.20385696E-06
328	-0.39023155E-03	-0.43884672E-07
329	-0.39022340E-03	0.12716329E-06
330	-0.39017992E-03	0.30969079E-06
331	-0.39009875E-03	0.50410102E-06
332	-0.38997745E-03	0.71079552E-06
333	-0.38981356E-03	0.93017303E-06
334	-0.38960451E-03	0.11626286E-05
335	-0.38934761E-03	0.14085521E-05
336	-0.38904016E-03	0.16683272E-05
337	-0.38867936E-03	0.19423301E-05
338	-0.38826227E-03	0.22309277E-05
339	-0.38778599E-03	0.25344771E-05
340	-0.38724745E-03	0.28533227E-05
341	-0.38664360E-03	0.31877958E-05
342	-0.38597127E-03	0.35382118E-05
343	-0.38560844E-03	0.37194832E-05
344	-0.38482732E-03	0.40943664E-05
345	-0.38396957E-03	0.44859030E-05
346	-0.38303182E-03	0.48943402E-05
347	-0.38201068E-03	0.53199014E-05
348	-0.38090270E-03	0.57627831E-05
349	-0.37970440E-03	0.62231534E-05
350	-0.37841228E-03	0.67011501E-05
351	-0.37702278E-03	0.71968766E-05
352	-0.37553234E-03	0.77104014E-05
353	-0.37393742E-03	0.82417528E-05
354	-0.37223444E-03	0.87909184E-05

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355	-0.37041988E-03	0.93578428E-05
356	-0.36849015E-03	0.99424215E-05
357	-0.36644173E-03	0.10544501E-04
358	-0.36427117E-03	0.11163872E-04
359	-0.36197505E-03	0.11800272E-04
360	-0.35954994E-03	0.12453376E-04
361	-0.35699262E-03	0.13122796E-04
362	-0.35429979E-03	0.13808079E-04
363	-0.35146836E-03	0.14508699E-04
364	-0.34849532E-03	0.15224055E-04
365	-0.34537780E-03	0.15953474E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.34211305E-03	0.16696193E-04
367	-0.33869848E-03	0.17451368E-04
368	-0.33513174E-03	0.18218067E-04
369	-0.33141056E-03	0.18995257E-04
370	-0.32753299E-03	0.19781817E-04
371	-0.32349728E-03	0.20576517E-04
372	-0.31930194E-03	0.21378022E-04
373	-0.31494573E-03	0.22184888E-04
374	-0.31042774E-03	0.22995553E-04
375	-0.30574735E-03	0.23808339E-04
376	-0.30090439E-03	0.24621444E-04
377	-0.29589891E-03	0.25432939E-04
378	-0.29073143E-03	0.26240758E-04
379	-0.28540299E-03	0.27042701E-04
380	-0.27991491E-03	0.27836431E-04
381	-0.27426911E-03	0.28619463E-04
382	-0.26846802E-03	0.29389157E-04
383	-0.26251454E-03	0.30142728E-04
384	-0.25641220E-03	0.30877225E-04
385	-0.25016512E-03	0.31589545E-04
386	-0.24377808E-03	0.32276410E-04
387	-0.23725649E-03	0.32934375E-04
388	-0.23060650E-03	0.33559823E-04
389	-0.22383497E-03	0.34148961E-04
390	-0.22040600E-03	0.34428806E-04
391	-0.21346679E-03	0.34955952E-04
392	-0.20642673E-03	0.35436507E-04
393	-0.19929558E-03	0.35866033E-04
394	-0.19208403E-03	0.36239893E-04
395	-0.18480366E-03	0.36553272E-04
396	-0.17746708E-03	0.36801150E-04
397	-0.17008791E-03	0.36978316E-04
398	-0.16268084E-03	0.37079357E-04
399	-0.15526162E-03	0.37098667E-04
400	-0.14784720E-03	0.37030437E-04
401	-0.14045568E-03	0.36868656E-04
402	-0.13310638E-03	0.36607122E-04
403	-0.12581990E-03	0.36239428E-04
404	-0.11861813E-03	0.35758978E-04
405	-0.11152429E-03	0.35158966E-04
406	-0.10456298E-03	0.34432418E-04
407	-0.97760239E-04	0.33572145E-04
408	-0.91143527E-04	0.32570795E-04

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409      -0.84741827E-04      0.31420823E-04
410      -0.78584322E-04      0.30134019E-04
411      -0.72695359E-04      0.28740104E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.67093635E-04	0.27265893E-04
413	-0.61792751E-04	0.25735422E-04
414	-0.56801789E-04	0.24170095E-04
415	-0.52125779E-04	0.22588829E-04
416	-0.47766214E-04	0.21008207E-04
417	-0.43721495E-04	0.19442628E-04
418	-0.39987335E-04	0.17904467E-04
419	-0.36557180E-04	0.16404210E-04
420	-0.33422541E-04	0.14950620E-04
421	-0.30573341E-04	0.13550872E-04
422	-0.27998220E-04	0.12210696E-04
423	-0.25684798E-04	0.10934510E-04
424	-0.23619934E-04	0.97255552E-05
425	-0.21789949E-04	0.85860111E-05
426	-0.20180820E-04	0.75171188E-05
427	-0.18778364E-04	0.65192876E-05
428	-0.17568389E-04	0.55921996E-05
429	-0.16536831E-04	0.47349067E-05
430	-0.15669872E-04	0.39459183E-05
431	-0.14954039E-04	0.32232861E-05
432	-0.14376289E-04	0.25646787E-05
433	-0.13924076E-04	0.19674526E-05
434	-0.13585409E-04	0.14287156E-05
435	-0.13348897E-04	0.94538433E-06
436	-0.13203777E-04	0.51423660E-06
437	-0.13139944E-04	0.13195798E-06
438	-0.13147960E-04	-0.20481646E-06
439	-0.13219062E-04	-0.49946510E-06
440	-0.13345161E-04	-0.75534717E-06
441	-0.13518837E-04	-0.97577447E-06
442	-0.13733324E-04	-0.11639860E-05
443	-0.13982493E-04	-0.13231273E-05
444	-0.14260839E-04	-0.14562320E-05
445	-0.14563444E-04	-0.15662060E-05
446	-0.14885964E-04	-0.16558153E-05
447	-0.15224587E-04	-0.17276742E-05
448	-0.15576014E-04	-0.17842381E-05
449	-0.15937416E-04	-0.18277951E-05
450	-0.16306405E-04	-0.18604617E-05
451	-0.16681002E-04	-0.18841774E-05
452	-0.17059598E-04	-0.19007026E-05
453	-0.17440911E-04	-0.19116153E-05
454	-0.17823962E-04	-0.19183103E-05
455	-0.18208033E-04	-0.19219976E-05
456	-0.18592629E-04	-0.19237020E-05
457	-0.18977438E-04	-0.19242627E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.19169867E-04	-0.19243066E-05
459	-0.20137260E-04	0.00000000E+00
460	-0.20137260E-04	0.00000000E+00
461	-0.20137260E-04	0.00000000E+00
462	-0.20137260E-04	0.00000000E+00
463	-0.20137260E-04	0.00000000E+00
464	-0.20137260E-04	0.00000000E+00
465	-0.20137260E-04	0.00000000E+00
466	-0.20137260E-04	0.00000000E+00
467	-0.20137260E-04	0.00000000E+00
468	-0.20137260E-04	0.00000000E+00

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STEP DI CARICO NO. 5

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.91848485E-02	-0.17659494E-03
2	0.91495300E-02	-0.17659296E-03
3	0.91142124E-02	-0.17658267E-03
4	0.90788985E-02	-0.17655510E-03
5	0.90435920E-02	-0.17650047E-03
6	0.90083005E-02	-0.17640834E-03
7	0.89730322E-02	-0.17626751E-03
8	0.89377975E-02	-0.17606599E-03
9	0.89026103E-02	-0.17579105E-03
10	0.88674864E-02	-0.17542914E-03
11	0.88324454E-02	-0.17496593E-03
12	0.87975077E-02	-0.17438625E-03
13	0.87626996E-02	-0.17367408E-03
14	0.87280488E-02	-0.17281261E-03
15	0.86935861E-02	-0.17178411E-03
16	0.86593470E-02	-0.17057001E-03
17	0.86253714E-02	-0.16915091E-03
18	0.85917022E-02	-0.16750650E-03
19	0.85583851E-02	-0.16561561E-03
20	0.85254740E-02	-0.16345618E-03
21	0.84929904E-02	-0.16148940E-03
22	0.84608346E-02	-0.16017554E-03
23	0.84288782E-02	-0.15948998E-03
24	0.83969980E-02	-0.15940719E-03
25	0.83650770E-02	-0.15990080E-03
26	0.83330013E-02	-0.16094341E-03
27	0.83006648E-02	-0.16250671E-03
28	0.82679661E-02	-0.16456132E-03
29	0.82348092E-02	-0.16707688E-03
30	0.82011065E-02	-0.17002197E-03
31	0.81667742E-02	-0.17336423E-03
32	0.81317360E-02	-0.17707040E-03
33	0.80959238E-02	-0.18110630E-03
34	0.80592744E-02	-0.18543679E-03
35	0.80217319E-02	-0.19002575E-03

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36	0.79832496E-02	-0.19483623E-03
37	0.79437848E-02	-0.19983035E-03
38	0.79033077E-02	-0.20496934E-03
39	0.78617902E-02	-0.21021353E-03
40	0.78192176E-02	-0.21552235E-03
41	0.77755800E-02	-0.22085443E-03
42	0.77308770E-02	-0.22616757E-03
43	0.76851170E-02	-0.23141863E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.76383166E-02	-0.23656366E-03
45	0.75905016E-02	-0.24155783E-03
46	0.75417068E-02	-0.24635557E-03
47	0.74919756E-02	-0.25091367E-03
48	0.74413596E-02	-0.25519819E-03
49	0.73899156E-02	-0.25918765E-03
50	0.73377048E-02	-0.26287316E-03
51	0.72847866E-02	-0.26625648E-03
52	0.72312220E-02	-0.26934370E-03
53	0.71770684E-02	-0.27214081E-03
54	0.71223844E-02	-0.27465366E-03
55	0.70672259E-02	-0.27688805E-03
56	0.70116473E-02	-0.27884971E-03
57	0.69557037E-02	-0.28054425E-03
58	0.68994472E-02	-0.28197723E-03
59	0.68429299E-02	-0.28315425E-03
60	0.67862021E-02	-0.28408083E-03
61	0.67293136E-02	-0.28476247E-03
62	0.66723130E-02	-0.28520465E-03
63	0.66152476E-02	-0.28541283E-03
64	0.65581631E-02	-0.28539257E-03
65	0.65011051E-02	-0.28514946E-03
66	0.64441180E-02	-0.28468922E-03
67	0.63872435E-02	-0.28401782E-03
68	0.63305246E-02	-0.28314136E-03
69	0.62740003E-02	-0.28206618E-03
70	0.62177107E-02	-0.28079882E-03
71	0.61616935E-02	-0.27934610E-03
72	0.61059841E-02	-0.27771495E-03
73	0.60506188E-02	-0.27591264E-03
74	0.59956303E-02	-0.27394659E-03
75	0.59410506E-02	-0.27182457E-03
76	0.58869100E-02	-0.26955453E-03
77	0.58332379E-02	-0.26714470E-03
78	0.57800612E-02	-0.26460359E-03
79	0.57274047E-02	-0.26193995E-03
80	0.56752926E-02	-0.25916286E-03
81	0.56237467E-02	-0.25628170E-03
82	0.55727861E-02	-0.25330606E-03
83	0.55224295E-02	-0.25024594E-03
84	0.54726927E-02	-0.24711157E-03
85	0.54235891E-02	-0.24391350E-03
86	0.53751310E-02	-0.24066267E-03
87	0.53273272E-02	-0.23737029E-03
88	0.52801850E-02	-0.23404790E-03
89	0.52568633E-02	-0.23237878E-03

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0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.52107219E-02	-0.22903383E-03
91	0.51652500E-02	-0.22568926E-03
92	0.51204455E-02	-0.22235788E-03
93	0.50763050E-02	-0.21905279E-03
94	0.50328216E-02	-0.21578780E-03
95	0.49899863E-02	-0.21257688E-03
96	0.49477862E-02	-0.20943342E-03
97	0.49062073E-02	-0.20637018E-03
98	0.48652324E-02	-0.20339941E-03
99	0.48248409E-02	-0.20053276E-03
100	0.47850115E-02	-0.19778128E-03
101	0.47457200E-02	-0.19515555E-03
102	0.47069401E-02	-0.19266554E-03
103	0.46686442E-02	-0.19032072E-03
104	0.46308017E-02	-0.18812998E-03
105	0.45933812E-02	-0.18610174E-03
106	0.45563495E-02	-0.18424385E-03
107	0.45196717E-02	-0.18256367E-03
108	0.44833119E-02	-0.18106804E-03
109	0.44472320E-02	-0.17976326E-03
110	0.44113933E-02	-0.17865513E-03
111	0.43757563E-02	-0.17774897E-03
112	0.43580006E-02	-0.17737299E-03
113	0.43225889E-02	-0.17677854E-03
114	0.42872750E-02	-0.17639705E-03
115	0.42520156E-02	-0.17623203E-03
116	0.42167678E-02	-0.17628646E-03
117	0.41814866E-02	-0.17656280E-03
118	0.41461275E-02	-0.17706300E-03
119	0.41106464E-02	-0.17778850E-03
120	0.40749973E-02	-0.17874016E-03
121	0.40391348E-02	-0.17991831E-03
122	0.40030149E-02	-0.18132277E-03
123	0.39665909E-02	-0.18295276E-03
124	0.39298185E-02	-0.18480697E-03
125	0.38926534E-02	-0.18688350E-03
126	0.38550505E-02	-0.18917983E-03
127	0.38169669E-02	-0.19169293E-03
128	0.37783592E-02	-0.19441907E-03
129	0.37391854E-02	-0.19735395E-03
130	0.36994042E-02	-0.20049262E-03
131	0.36589750E-02	-0.20382949E-03
132	0.36178594E-02	-0.20735829E-03
133	0.35760195E-02	-0.21107208E-03
134	0.35334188E-02	-0.21496322E-03
135	0.34900228E-02	-0.21902336E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.34457988E-02	-0.22324341E-03
137	0.34007155E-02	-0.22761353E-03
138	0.33547441E-02	-0.23212313E-03
139	0.33078578E-02	-0.23676081E-03
140	0.32600320E-02	-0.24151437E-03
141	0.32112452E-02	-0.24637079E-03
142	0.31614779E-02	-0.25131617E-03
143	0.31107138E-02	-0.25633577E-03
144	0.30589397E-02	-0.26141395E-03
145	0.30061454E-02	-0.26653419E-03
146	0.29523242E-02	-0.27167899E-03
147	0.28974733E-02	-0.27682987E-03
148	0.28415932E-02	-0.28196746E-03
149	0.27846885E-02	-0.28707131E-03
150	0.27267684E-02	-0.29212001E-03
151	0.26678457E-02	-0.29709103E-03
152	0.26079386E-02	-0.30196088E-03
153	0.25470699E-02	-0.30670490E-03
154	0.24852669E-02	-0.31129736E-03
155	0.24225628E-02	-0.31571140E-03
156	0.23589961E-02	-0.31991900E-03
157	0.22946110E-02	-0.32389100E-03
158	0.22294575E-02	-0.32759708E-03
159	0.21966097E-02	-0.32934156E-03
160	0.21304113E-02	-0.33258914E-03
161	0.20635973E-02	-0.33548960E-03
162	0.19962408E-02	-0.33800842E-03
163	0.19284218E-02	-0.34010966E-03
164	0.18602273E-02	-0.34175630E-03
165	0.17917521E-02	-0.34290989E-03
166	0.17230988E-02	-0.34353085E-03
167	0.16543780E-02	-0.34357820E-03
168	0.15857086E-02	-0.34300974E-03
169	0.15172181E-02	-0.34178200E-03
170	0.14490427E-02	-0.33985020E-03
171	0.13813280E-02	-0.33716825E-03
172	0.13142286E-02	-0.33368886E-03
173	0.12479088E-02	-0.32936342E-03
174	0.11825430E-02	-0.32414208E-03
175	0.11183152E-02	-0.31797378E-03
176	0.10554200E-02	-0.31080621E-03
177	0.99406287E-03	-0.30258589E-03
178	0.93445950E-03	-0.29325817E-03
179	0.87682839E-03	-0.28289855E-03
180	0.82135573E-03	-0.27170446E-03
181	0.76819019E-03	-0.25985614E-03

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182	0.71744598E-03	-0.24751743E-03
183	0.66920609E-03	-0.23483635E-03
184	0.62352541E-03	-0.22194593E-03
185	0.58043370E-03	-0.20896504E-03

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186	0.53993840E-03	-0.19599915E-03
187	0.50202687E-03	-0.18314114E-03
188	0.46666933E-03	-0.17047208E-03
189	0.43382077E-03	-0.15806209E-03
190	0.40342321E-03	-0.14597103E-03
191	0.37540772E-03	-0.13424938E-03
192	0.34969606E-03	-0.12293886E-03
193	0.32620251E-03	-0.11207324E-03
194	0.30483535E-03	-0.10167903E-03
195	0.28549816E-03	-0.91776114E-04
196	0.26809121E-03	-0.82378363E-04
197	0.25251257E-03	-0.73494317E-04
198	0.23865901E-03	-0.65127679E-04
199	0.22642703E-03	-0.57277921E-04
200	0.21571366E-03	-0.49940725E-04
201	0.20641707E-03	-0.43108514E-04
202	0.19843728E-03	-0.36770853E-04
203	0.19167662E-03	-0.30914885E-04
204	0.18604021E-03	-0.25525693E-04
205	0.18143633E-03	-0.20586664E-04
206	0.17777673E-03	-0.16079792E-04
207	0.17497689E-03	-0.11985981E-04
208	0.17295613E-03	-0.82853076E-05
209	0.17163792E-03	-0.49572591E-05
210	0.17094979E-03	-0.19809484E-05
211	0.17082349E-03	0.66469272E-06
212	0.17119502E-03	0.30007427E-05
213	0.17200454E-03	0.50481408E-05
214	0.17319641E-03	0.68275535E-05
215	0.17471905E-03	0.83592613E-05
216	0.17652492E-03	0.96630620E-05
217	0.17857036E-03	0.10758183E-04
218	0.18081552E-03	0.11663215E-04
219	0.18322417E-03	0.12396055E-04
220	0.18576361E-03	0.12973856E-04
221	0.18840448E-03	0.13412995E-04
222	0.19112061E-03	0.13729045E-04
223	0.19388886E-03	0.13936756E-04
224	0.19668901E-03	0.14050040E-04
225	0.19950345E-03	0.14081968E-04
226	0.20231718E-03	0.14044772E-04
227	0.20511753E-03	0.13949842E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.20789397E-03	0.13807741E-04
229	0.21063811E-03	0.13628210E-04
230	0.21334336E-03	0.13420185E-04
231	0.21600483E-03	0.13191810E-04
232	0.21861923E-03	0.12950457E-04
233	0.22118460E-03	0.12702737E-04
234	0.22370028E-03	0.12454522E-04
235	0.22616671E-03	0.12210964E-04
236	0.22858528E-03	0.11976510E-04
237	0.23095818E-03	0.11754918E-04
238	0.23328830E-03	0.11549277E-04
239	0.23557911E-03	0.11362017E-04

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240	0.23783445E-03	0.11194928E-04
241	0.24005851E-03	0.11049168E-04
242	0.24225558E-03	0.10925279E-04
243	0.24443006E-03	0.10823188E-04
244	0.24658628E-03	0.10742227E-04
245	0.24872829E-03	0.10681131E-04
246	0.25085991E-03	0.10638044E-04
247	0.25298455E-03	0.10610527E-04
248	0.25510497E-03	0.10595558E-04
249	0.25722335E-03	0.10589532E-04
250	0.25934109E-03	0.10588270E-04
251	0.48077381E-02	-0.94410067E-03
252	0.46189502E-02	-0.94361661E-03
253	0.44303560E-02	-0.94216439E-03
254	0.42421487E-02	-0.93974406E-03
255	0.40545226E-02	-0.93635556E-03
256	0.38676711E-02	-0.93199889E-03
257	0.36817878E-02	-0.92667411E-03
258	0.34970662E-02	-0.92038116E-03
259	0.33137000E-02	-0.91312011E-03
260	0.31318825E-02	-0.90489088E-03
261	0.29518080E-02	-0.89569349E-03
262	0.27736688E-02	-0.88554120E-03
263	0.25976526E-02	-0.87447319E-03
264	0.24239372E-02	-0.86254155E-03
265	0.22526903E-02	-0.84979780E-03
266	0.20840687E-02	-0.83629286E-03
267	0.19182203E-02	-0.82207751E-03
268	0.17552818E-02	-0.80720184E-03
269	0.15953804E-02	-0.79171575E-03
270	0.14386330E-02	-0.77566877E-03
271	0.12851469E-02	-0.75911003E-03
272	0.11350198E-02	-0.74208848E-03
273	0.98833919E-03	-0.72465284E-03

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274	0.84518304E-03	-0.70685148E-03
275	0.70561969E-03	-0.68873278E-03
276	0.56970783E-03	-0.67034486E-03
277	0.43749652E-03	-0.65173575E-03
278	0.30902511E-03	-0.63295331E-03
279	0.18432360E-03	-0.61404478E-03
280	0.63412517E-04	-0.59505668E-03
281	-0.53696804E-04	-0.57603448E-03
282	-0.16700187E-03	-0.55702118E-03
283	-0.27650854E-03	-0.53805689E-03
284	-0.38223041E-03	-0.51917922E-03
285	-0.48418832E-03	-0.50042284E-03
286	-0.58240979E-03	-0.48182011E-03
287	-0.67692855E-03	-0.46340071E-03
288	-0.76778413E-03	-0.44519207E-03
289	-0.85502112E-03	-0.42721926E-03
290	-0.93868910E-03	-0.40950521E-03
291	-0.10188419E-02	-0.39207074E-03
292	-0.10955372E-02	-0.37493458E-03
293	-0.11688367E-02	-0.35811361E-03

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294	-0.12388047E-02	-0.34162280E-03
295	-0.13055087E-02	-0.32547538E-03
296	-0.13690186E-02	-0.30968289E-03
297	-0.14294062E-02	-0.29425527E-03
298	-0.14867455E-02	-0.27920090E-03
299	-0.15411119E-02	-0.26452675E-03
300	-0.15925820E-02	-0.25023840E-03
301	-0.16412332E-02	-0.23634006E-03
302	-0.16871442E-02	-0.22283480E-03
303	-0.17303935E-02	-0.20972449E-03
304	-0.17710604E-02	-0.19700987E-03
305	-0.18092238E-02	-0.18469067E-03
306	-0.18449629E-02	-0.17276565E-03
307	-0.18783562E-02	-0.16123265E-03
308	-0.19094819E-02	-0.15008864E-03
309	-0.19384173E-02	-0.13932983E-03
310	-0.19652392E-02	-0.12895167E-03
311	-0.19900231E-02	-0.11894890E-03
312	-0.20128435E-02	-0.10931566E-03
313	-0.20337736E-02	-0.10004548E-03
314	-0.20528852E-02	-0.91131362E-04
315	-0.20702493E-02	-0.82565799E-04
316	-0.20859344E-02	-0.74340845E-04
317	-0.21000078E-02	-0.66448141E-04
318	-0.21125351E-02	-0.58878959E-04
319	-0.21235803E-02	-0.51624251E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.21285666E-02	-0.48112208E-04
321	-0.21375041E-02	-0.41311585E-04
322	-0.21451106E-02	-0.34801600E-04
323	-0.21514434E-02	-0.28572336E-04
324	-0.21565575E-02	-0.22613696E-04
325	-0.21605061E-02	-0.16915448E-04
326	-0.21633403E-02	-0.11467248E-04
327	-0.21651092E-02	-0.62586628E-05
328	-0.21658591E-02	-0.12792078E-05
329	-0.21656353E-02	0.34816346E-05
330	-0.21644803E-02	0.80343889E-05
331	-0.21624346E-02	0.12389563E-04
332	-0.21595370E-02	0.16557624E-04
333	-0.21558234E-02	0.20548978E-04
334	-0.21513284E-02	0.24373951E-04
335	-0.21460843E-02	0.28042763E-04
336	-0.21401211E-02	0.31565520E-04
337	-0.21334672E-02	0.34952183E-04
338	-0.21261487E-02	0.38212558E-04
339	-0.21181898E-02	0.41356285E-04
340	-0.21096133E-02	0.44392800E-04
341	-0.21004393E-02	0.47331348E-04
342	-0.20906867E-02	0.50180945E-04
343	-0.20855987E-02	0.51574872E-04
344	-0.20750093E-02	0.54307424E-04
345	-0.20638802E-02	0.56972520E-04
346	-0.20522242E-02	0.59578291E-04
347	-0.20400523E-02	0.62132589E-04

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348	-0.20273742E-02	0.64642983E-04
349	-0.20141976E-02	0.67116707E-04
350	-0.20005293E-02	0.69560687E-04
351	-0.19863748E-02	0.71981529E-04
352	-0.19717379E-02	0.74385469E-04
353	-0.19566214E-02	0.76778408E-04
354	-0.19410270E-02	0.79165846E-04
355	-0.19249551E-02	0.81552927E-04
356	-0.19084055E-02	0.83944404E-04
357	-0.18913768E-02	0.86344589E-04
358	-0.18738668E-02	0.88757421E-04
359	-0.18558727E-02	0.91186368E-04
360	-0.18373909E-02	0.93634488E-04
361	-0.18184175E-02	0.96104355E-04
362	-0.17989477E-02	0.98598102E-04
363	-0.17789765E-02	0.10111736E-03
364	-0.17584990E-02	0.10366328E-03
365	-0.17375094E-02	0.10623651E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.17160025E-02	0.10883717E-03
367	-0.16939727E-02	0.11146485E-03
368	-0.16714148E-02	0.11411861E-03
369	-0.16483236E-02	0.11679693E-03
370	-0.16246946E-02	0.11949774E-03
371	-0.16005232E-02	0.12221836E-03
372	-0.15758061E-02	0.12495555E-03
373	-0.15505402E-02	0.12770543E-03
374	-0.15247234E-02	0.13046349E-03
375	-0.14983546E-02	0.13322459E-03
376	-0.14714337E-02	0.13598295E-03
377	-0.14439620E-02	0.13873210E-03
378	-0.14159420E-02	0.14146490E-03
379	-0.13873776E-02	0.14417351E-03
380	-0.13582747E-02	0.14684939E-03
381	-0.13286407E-02	0.14948324E-03
382	-0.12984850E-02	0.15206510E-03
383	-0.12678189E-02	0.15458417E-03
384	-0.12366562E-02	0.15702895E-03
385	-0.12050130E-02	0.15938713E-03
386	-0.11729080E-02	0.16164564E-03
387	-0.11403624E-02	0.16379060E-03
388	-0.11074003E-02	0.16580729E-03
389	-0.10740490E-02	0.16768022E-03
390	-0.10572368E-02	0.16855820E-03
391	-0.10233596E-02	0.17018449E-03
392	-0.98917540E-03	0.17162453E-03
393	-0.95472339E-03	0.17285987E-03
394	-0.92004635E-03	0.17387117E-03
395	-0.88519120E-03	0.17463823E-03
396	-0.85020880E-03	0.17513997E-03
397	-0.81515434E-03	0.17535442E-03
398	-0.78008766E-03	0.17525877E-03
399	-0.74507308E-03	0.17482930E-03
400	-0.71017985E-03	0.17404142E-03
401	-0.67548215E-03	0.17286962E-03

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402	-0.64105936E-03	0.17128760E-03
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404	-0.57338312E-03	0.16678309E-03
405	-0.54031599E-03	0.16380360E-03
406	-0.50789665E-03	0.16029988E-03
407	-0.47623302E-03	0.15624134E-03
408	-0.44543919E-03	0.15159659E-03
409	-0.41563562E-03	0.14633343E-03
410	-0.38694390E-03	0.14049921E-03
411	-0.35946592E-03	0.13421524E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.33328045E-03	0.12759144E-03
413	-0.30844539E-03	0.12072668E-03
414	-0.28499993E-03	0.11370945E-03
415	-0.26296655E-03	0.10661838E-03
416	-0.24235289E-03	0.99522797E-04
417	-0.22315368E-03	0.92483322E-04
418	-0.20535232E-03	0.85552449E-04
419	-0.18892247E-03	0.78775112E-04
420	-0.17382951E-03	0.72189279E-04
421	-0.16003189E-03	0.65826454E-04
422	-0.14748235E-03	0.59712271E-04
423	-0.13612906E-03	0.53866988E-04
424	-0.12591660E-03	0.48305985E-04
425	-0.11678698E-03	0.43040247E-04
426	-0.10868035E-03	0.38076822E-04
427	-0.10153586E-03	0.33419245E-04
428	-0.95292235E-04	0.29067949E-04
429	-0.89888410E-04	0.25020643E-04
430	-0.85264022E-04	0.21272666E-04
431	-0.81359838E-04	0.17817323E-04
432	-0.78118144E-04	0.14646187E-04
433	-0.75483076E-04	0.11749382E-04
434	-0.73400843E-04	0.91158399E-05
435	-0.71819988E-04	0.67335427E-05
436	-0.70691531E-04	0.45897314E-05
437	-0.69969086E-04	0.26711039E-05
438	-0.69608985E-04	0.96398821E-06
439	-0.69570313E-04	-0.54550014E-06
440	-0.69814938E-04	-0.18713195E-05
441	-0.70307527E-04	-0.30273786E-05
442	-0.71015493E-04	-0.40274294E-05
443	-0.71908995E-04	-0.48849720E-05
444	-0.72960858E-04	-0.56131730E-05
445	-0.74146490E-04	-0.62247973E-05
446	-0.75443822E-04	-0.67321471E-05
447	-0.76833188E-04	-0.71470131E-05
448	-0.78297213E-04	-0.74806330E-05
449	-0.79820733E-04	-0.77436580E-05
450	-0.81390637E-04	-0.79461242E-05
451	-0.82995772E-04	-0.80974341E-05
452	-0.84626787E-04	-0.82063370E-05
453	-0.86276021E-04	-0.82809202E-05
454	-0.87937362E-04	-0.83285940E-05
455	-0.89606110E-04	-0.83560953E-05

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456 -0.91278853E-04 -0.83694731E-05
457 -0.92953320E-04 -0.83740933E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.93790753E-04	-0.83744671E-05
459	-0.10383476E-03	0.00000000E+00
460	-0.10383476E-03	0.00000000E+00
461	-0.10383476E-03	0.00000000E+00
462	-0.10383476E-03	0.00000000E+00
463	-0.10383476E-03	0.00000000E+00
464	-0.10383476E-03	0.00000000E+00
465	-0.10383476E-03	0.00000000E+00
466	-0.10383476E-03	0.00000000E+00
467	-0.10383476E-03	0.00000000E+00
468	-0.10383476E-03	0.00000000E+00

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STEP DI CARICO NO.

6

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.91847414E-02	-0.17656483E-03
2	0.91494285E-02	-0.17656285E-03
3	0.91141174E-02	-0.17655257E-03
4	0.90788091E-02	-0.17652498E-03
5	0.90435091E-02	-0.17647035E-03
6	0.90082232E-02	-0.17637822E-03
7	0.89729605E-02	-0.17623737E-03
8	0.89377323E-02	-0.17603583E-03
9	0.89025516E-02	-0.17576087E-03
10	0.88674342E-02	-0.17539893E-03
11	0.88323988E-02	-0.17493567E-03
12	0.87974677E-02	-0.17435594E-03
13	0.87626651E-02	-0.17364374E-03
14	0.87280199E-02	-0.17278219E-03
15	0.86935638E-02	-0.17175362E-03
16	0.86593311E-02	-0.17053945E-03
17	0.86253611E-02	-0.16912026E-03
18	0.85916976E-02	-0.16747577E-03
19	0.85583869E-02	-0.16558476E-03
20	0.85254814E-02	-0.16342523E-03
21	0.84930044E-02	-0.16145827E-03
22	0.84608551E-02	-0.16014418E-03
23	0.84289052E-02	-0.15945827E-03
24	0.83970316E-02	-0.15937506E-03
25	0.83651161E-02	-0.15986816E-03
26	0.83330479E-02	-0.16091017E-03
27	0.83007179E-02	-0.16247279E-03
28	0.82680257E-02	-0.16452665E-03

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29	0.82348762E-02	-0.16704135E-03
30	0.82011810E-02	-0.16998548E-03
31	0.81668552E-02	-0.17332671E-03
32	0.81318254E-02	-0.17703178E-03
33	0.80960207E-02	-0.18106650E-03
34	0.80593796E-02	-0.18539571E-03
35	0.80218455E-02	-0.18998332E-03
36	0.79833716E-02	-0.19479234E-03
37	0.79439161E-02	-0.19978495E-03
38	0.79034474E-02	-0.20492234E-03
39	0.78619402E-02	-0.21016483E-03
40	0.78193778E-02	-0.21547187E-03
41	0.77757500E-02	-0.22080210E-03
42	0.77310577E-02	-0.22611329E-03
43	0.76853088E-02	-0.23136233E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.76385201E-02	-0.23650524E-03
45	0.75907167E-02	-0.24149733E-03
46	0.75419340E-02	-0.24629309E-03
47	0.74922154E-02	-0.25084935E-03
48	0.74416124E-02	-0.25513215E-03
49	0.73901825E-02	-0.25912002E-03
50	0.73379851E-02	-0.26280404E-03
51	0.72850809E-02	-0.26618599E-03
52	0.72315303E-02	-0.26927199E-03
53	0.71773916E-02	-0.27206799E-03
54	0.71227220E-02	-0.27457988E-03
55	0.70675779E-02	-0.27681343E-03
56	0.70120147E-02	-0.27877436E-03
57	0.69560860E-02	-0.28046832E-03
58	0.68998449E-02	-0.28190087E-03
59	0.68433429E-02	-0.28307756E-03
60	0.67866305E-02	-0.28400397E-03
61	0.67297574E-02	-0.28468558E-03
62	0.66727721E-02	-0.28512784E-03
63	0.66157221E-02	-0.28533628E-03
64	0.65586530E-02	-0.28531643E-03
65	0.65016104E-02	-0.28507385E-03
66	0.64446377E-02	-0.28461433E-03
67	0.63877786E-02	-0.28394375E-03
68	0.63310741E-02	-0.28306831E-03
69	0.62745647E-02	-0.28199429E-03
70	0.62182890E-02	-0.28072827E-03
71	0.61622853E-02	-0.27927704E-03
72	0.61065904E-02	-0.27764754E-03
73	0.60512377E-02	-0.27584704E-03
74	0.59962622E-02	-0.27388299E-03
75	0.59416951E-02	-0.27176316E-03
76	0.58875671E-02	-0.26949547E-03
77	0.58339061E-02	-0.26708815E-03
78	0.57807402E-02	-0.26454974E-03
79	0.57280944E-02	-0.26188904E-03
80	0.56759925E-02	-0.25911504E-03
81	0.56244554E-02	-0.25623717E-03
82	0.55735037E-02	-0.25326503E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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83	0.55231550E-02	-0.25020857E-03
84	0.54734251E-02	-0.24707807E-03
85	0.54243281E-02	-0.24388412E-03
86	0.53758752E-02	-0.24063759E-03
87	0.53280755E-02	-0.23734973E-03
88	0.52809371E-02	-0.23403206E-03
89	0.52576172E-02	-0.23236540E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.52114781E-02	-0.22902552E-03
91	0.51660072E-02	-0.22568626E-03
92	0.51212027E-02	-0.22236041E-03
93	0.50770612E-02	-0.21906108E-03
94	0.50335755E-02	-0.21580180E-03
95	0.49907370E-02	-0.21259623E-03
96	0.49485327E-02	-0.20945779E-03
97	0.49069482E-02	-0.20639926E-03
98	0.48659667E-02	-0.20343288E-03
99	0.48255683E-02	-0.20057030E-03
100	0.47857310E-02	-0.19782262E-03
101	0.47464310E-02	-0.19520039E-03
102	0.47076419E-02	-0.19271362E-03
103	0.46693357E-02	-0.19037176E-03
104	0.46314830E-02	-0.18818375E-03
105	0.45940513E-02	-0.18615799E-03
106	0.45570084E-02	-0.18430235E-03
107	0.45203185E-02	-0.18262419E-03
108	0.44839461E-02	-0.18113037E-03
109	0.44478537E-02	-0.17982717E-03
110	0.44120024E-02	-0.17872045E-03
111	0.43763523E-02	-0.17781551E-03
112	0.43585896E-02	-0.17744007E-03
113	0.43231645E-02	-0.17684657E-03
114	0.42878371E-02	-0.17646587E-03
115	0.42525637E-02	-0.17630147E-03
116	0.42173020E-02	-0.17635636E-03
117	0.41820067E-02	-0.17663304E-03
118	0.41466337E-02	-0.17713344E-03
119	0.41111382E-02	-0.17785899E-03
120	0.40754750E-02	-0.17881059E-03
121	0.40395986E-02	-0.17998856E-03
122	0.40034642E-02	-0.18139275E-03
123	0.39670267E-02	-0.18302236E-03
124	0.39302404E-02	-0.18487609E-03
125	0.38930615E-02	-0.18695203E-03
126	0.38554452E-02	-0.18924773E-03
127	0.38173478E-02	-0.19176009E-03
128	0.37787268E-02	-0.19448543E-03
129	0.37395398E-02	-0.19741945E-03
130	0.36997455E-02	-0.20055719E-03
131	0.36593038E-02	-0.20389307E-03
132	0.36181754E-02	-0.20742083E-03
133	0.35763232E-02	-0.21113352E-03
134	0.35337103E-02	-0.21502354E-03
135	0.34903025E-02	-0.21908250E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.34460665E-02	-0.22330134E-03
137	0.34009719E-02	-0.22767023E-03
138	0.33549892E-02	-0.23217856E-03
139	0.33080920E-02	-0.23681494E-03
140	0.32602556E-02	-0.24156719E-03
141	0.32114582E-02	-0.24642228E-03
142	0.31616807E-02	-0.25136632E-03
143	0.31109068E-02	-0.25638455E-03
144	0.30591229E-02	-0.26146139E-03
145	0.30063193E-02	-0.26658026E-03
146	0.29524893E-02	-0.27172366E-03
147	0.28976295E-02	-0.27687318E-03
148	0.28417408E-02	-0.28200939E-03
149	0.27848280E-02	-0.28711188E-03
150	0.27268997E-02	-0.29215921E-03
151	0.26679696E-02	-0.29712886E-03
152	0.26080550E-02	-0.30199738E-03
153	0.25471789E-02	-0.30674005E-03
154	0.24853691E-02	-0.31133118E-03
155	0.24226583E-02	-0.31574391E-03
156	0.23590853E-02	-0.31995022E-03
157	0.22946938E-02	-0.32392095E-03
158	0.22295346E-02	-0.32762575E-03
159	0.21966842E-02	-0.32936962E-03
160	0.21304800E-02	-0.33261595E-03
161	0.20636609E-02	-0.33551521E-03
162	0.19962995E-02	-0.33803281E-03
163	0.19284757E-02	-0.34013289E-03
164	0.18602767E-02	-0.34177836E-03
165	0.17917971E-02	-0.34293084E-03
166	0.17231398E-02	-0.34355070E-03
167	0.16544152E-02	-0.34359697E-03
168	0.15857421E-02	-0.34302750E-03
169	0.15172481E-02	-0.34179873E-03
170	0.14490695E-02	-0.33986592E-03
171	0.13813517E-02	-0.33718301E-03
172	0.13142495E-02	-0.33370269E-03
173	0.12479271E-02	-0.32937631E-03
174	0.11825587E-02	-0.32415410E-03
175	0.11183285E-02	-0.31798493E-03
176	0.10554313E-02	-0.31081651E-03
177	0.99407218E-03	-0.30259541E-03
178	0.93446695E-03	-0.29326690E-03
179	0.87683415E-03	-0.28290655E-03
180	0.82135998E-03	-0.27171173E-03
181	0.76819310E-03	-0.25986275E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.71744760E-03	-0.24752339E-03
183	0.66920655E-03	-0.23484167E-03
184	0.62352489E-03	-0.22195067E-03
185	0.58043230E-03	-0.20896924E-03
186	0.53993618E-03	-0.19600285E-03
187	0.50202396E-03	-0.18314435E-03
188	0.46666584E-03	-0.17047484E-03
189	0.43381678E-03	-0.15806443E-03
190	0.40341879E-03	-0.14597300E-03
191	0.37540295E-03	-0.13425098E-03
192	0.34969099E-03	-0.12294012E-03
193	0.32619722E-03	-0.11207422E-03
194	0.30482988E-03	-0.10167974E-03
195	0.28549257E-03	-0.91776565E-04
196	0.26808557E-03	-0.82378596E-04
197	0.25250690E-03	-0.73494346E-04
198	0.23865335E-03	-0.65127533E-04
199	0.22642143E-03	-0.57277612E-04
200	0.21570812E-03	-0.49940281E-04
201	0.20641164E-03	-0.43107946E-04
202	0.19843198E-03	-0.36770180E-04
203	0.19167145E-03	-0.30914125E-04
204	0.18603521E-03	-0.25524860E-04
205	0.18143150E-03	-0.20585769E-04
206	0.17777209E-03	-0.16078848E-04
207	0.17497242E-03	-0.11985000E-04
208	0.17295188E-03	-0.82842989E-05
209	0.17163386E-03	-0.49562323E-05
210	0.17094593E-03	-0.19799118E-05
211	0.17081985E-03	0.66573205E-06
212	0.17119158E-03	0.30017784E-05
213	0.17200132E-03	0.50491667E-05
214	0.17319339E-03	0.68285649E-05
215	0.17471623E-03	0.83602545E-05
216	0.17652230E-03	0.96640324E-05
217	0.17856793E-03	0.10759129E-04
218	0.18081328E-03	0.11664133E-04
219	0.18322210E-03	0.12396943E-04
220	0.18576172E-03	0.12974712E-04
221	0.18840274E-03	0.13413820E-04
222	0.19111903E-03	0.13729838E-04
223	0.19388746E-03	0.13937514E-04
224	0.19668775E-03	0.14050765E-04
225	0.19950235E-03	0.14082661E-04
226	0.20231621E-03	0.14045432E-04
227	0.20511667E-03	0.13950472E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.20789324E-03	0.13808341E-04
229	0.21063750E-03	0.13628781E-04
230	0.21334286E-03	0.13420728E-04
231	0.21600444E-03	0.13192329E-04
232	0.21861892E-03	0.12950951E-04

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233	0.22118440E-03	0.12703207E-04
234	0.22370018E-03	0.12454972E-04
235	0.22616670E-03	0.12211395E-04
236	0.22858534E-03	0.11976924E-04
237	0.23095832E-03	0.11755317E-04
238	0.23328853E-03	0.11549662E-04
239	0.23557941E-03	0.11362390E-04
240	0.23783483E-03	0.11195291E-04
241	0.24005896E-03	0.11049524E-04
242	0.24225611E-03	0.10925626E-04
243	0.24443064E-03	0.10823531E-04
244	0.24658692E-03	0.10742566E-04
245	0.24872902E-03	0.10681466E-04
246	0.25086070E-03	0.10638377E-04
247	0.25298540E-03	0.10610858E-04
248	0.25510590E-03	0.10595888E-04
249	0.25722434E-03	0.10589863E-04
250	0.25934214E-03	0.10588600E-04
251	0.48077703E-02	-0.94407052E-03
252	0.46189884E-02	-0.94358646E-03
253	0.44304002E-02	-0.94213441E-03
254	0.42421990E-02	-0.93971420E-03
255	0.40545790E-02	-0.93632599E-03
256	0.38677333E-02	-0.93196973E-03
257	0.36818557E-02	-0.92664536E-03
258	0.34971398E-02	-0.92035293E-03
259	0.33137789E-02	-0.91309246E-03
260	0.31319673E-02	-0.90486387E-03
261	0.29518979E-02	-0.89566730E-03
262	0.27737641E-02	-0.88551576E-03
263	0.25977527E-02	-0.87444868E-03
264	0.24240420E-02	-0.86251803E-03
265	0.22527997E-02	-0.84977533E-03
266	0.20841826E-02	-0.83627156E-03
267	0.19183384E-02	-0.82205742E-03
268	0.17554037E-02	-0.80718310E-03
269	0.15955057E-02	-0.79169846E-03
270	0.14387617E-02	-0.77565294E-03
271	0.12852787E-02	-0.75909583E-03
272	0.11351543E-02	-0.74207596E-03
273	0.98847598E-03	-0.72464207E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.84532180E-03	-0.70684258E-03
275	0.70576009E-03	-0.68872585E-03
276	0.56984939E-03	-0.67033985E-03
277	0.43763887E-03	-0.65173255E-03
278	0.30916795E-03	-0.63295185E-03
279	0.18446655E-03	-0.61404496E-03
280	0.63555271E-04	-0.59505843E-03
281	-0.53554533E-04	-0.57603762E-03
282	-0.16686037E-03	-0.55702560E-03
283	-0.27636805E-03	-0.53806260E-03
284	-0.38209118E-03	-0.51918603E-03
285	-0.48405054E-03	-0.50043076E-03
286	-0.58227370E-03	-0.48182896E-03

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287	-0.67679433E-03	-0.46341043E-03
288	-0.76765195E-03	-0.44520258E-03
289	-0.85489108E-03	-0.42723052E-03
290	-0.93856140E-03	-0.40951715E-03
291	-0.10187166E-02	-0.39208322E-03
292	-0.10954145E-02	-0.37494762E-03
293	-0.11687166E-02	-0.35812712E-03
294	-0.12386874E-02	-0.34163671E-03
295	-0.13053942E-02	-0.32548964E-03
296	-0.13689069E-02	-0.30969744E-03
297	-0.14292975E-02	-0.29427008E-03
298	-0.14866398E-02	-0.27921592E-03
299	-0.15410092E-02	-0.26454192E-03
300	-0.15924823E-02	-0.25025365E-03
301	-0.16411367E-02	-0.23635539E-03
302	-0.16870507E-02	-0.22285017E-03
303	-0.17303030E-02	-0.20973985E-03
304	-0.17709730E-02	-0.19702519E-03
305	-0.18091395E-02	-0.18470593E-03
306	-0.18448817E-02	-0.17278081E-03
307	-0.18782780E-02	-0.16124769E-03
308	-0.19094066E-02	-0.15010354E-03
309	-0.19383450E-02	-0.13934457E-03
310	-0.19651698E-02	-0.12896620E-03
311	-0.19899565E-02	-0.11896323E-03
312	-0.20127797E-02	-0.10932977E-03
313	-0.20337126E-02	-0.10005935E-03
314	-0.20528273E-02	-0.91144975E-04
315	-0.20701939E-02	-0.82579143E-04
316	-0.20858815E-02	-0.74353906E-04
317	-0.20999575E-02	-0.66460911E-04
318	-0.21124876E-02	-0.58891434E-04
319	-0.21235351E-02	-0.51636420E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.21285226E-02	-0.48124220E-04
321	-0.21374624E-02	-0.41323281E-04
322	-0.21450713E-02	-0.34812976E-04
323	-0.21514064E-02	-0.28583387E-04
324	-0.21565226E-02	-0.22624419E-04
325	-0.21604735E-02	-0.16925842E-04
326	-0.21633096E-02	-0.11477309E-04
327	-0.21650803E-02	-0.62683935E-05
328	-0.21658323E-02	-0.12886075E-05
329	-0.21656104E-02	0.34725654E-05
330	-0.21644572E-02	0.80256486E-05
331	-0.21624132E-02	0.12381149E-04
332	-0.21595173E-02	0.16549533E-04
333	-0.21558052E-02	0.20541209E-04
334	-0.21513118E-02	0.24366496E-04
335	-0.21460690E-02	0.28035623E-04
336	-0.21401073E-02	0.31558688E-04
337	-0.21334547E-02	0.34945653E-04
338	-0.21261375E-02	0.38206326E-04
339	-0.21181798E-02	0.41350344E-04
340	-0.21096044E-02	0.44387147E-04

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341	-0.21004316E-02	0.47325975E-04
342	-0.20906799E-02	0.50175848E-04
343	-0.20855926E-02	0.51569907E-04
344	-0.20750042E-02	0.54302727E-04
345	-0.20638760E-02	0.56968078E-04
346	-0.20522207E-02	0.59574100E-04
347	-0.20400498E-02	0.62128645E-04
348	-0.20273721E-02	0.64639273E-04
349	-0.20141965E-02	0.67113229E-04
350	-0.20005289E-02	0.69557434E-04
351	-0.19863751E-02	0.71978495E-04
352	-0.19717386E-02	0.74382646E-04
353	-0.19566226E-02	0.76775781E-04
354	-0.19410287E-02	0.79163416E-04
355	-0.19249574E-02	0.81550686E-04
356	-0.19084081E-02	0.83942345E-04
357	-0.18913798E-02	0.86342705E-04
358	-0.18738703E-02	0.88755703E-04
359	-0.18558764E-02	0.91184818E-04
360	-0.18373950E-02	0.93633083E-04
361	-0.18184218E-02	0.96103104E-04
362	-0.17989522E-02	0.98596989E-04
363	-0.17789813E-02	0.10111638E-03
364	-0.17585038E-02	0.10366244E-03
365	-0.17375145E-02	0.10623578E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.17160077E-02	0.10883656E-03
367	-0.16939781E-02	0.11146435E-03
368	-0.16714202E-02	0.11411821E-03
369	-0.16483291E-02	0.11679664E-03
370	-0.16247000E-02	0.11949754E-03
371	-0.16005288E-02	0.12221826E-03
372	-0.15758116E-02	0.12495554E-03
373	-0.15505458E-02	0.12770548E-03
374	-0.15247290E-02	0.13046362E-03
375	-0.14983601E-02	0.13322479E-03
376	-0.14714391E-02	0.13598322E-03
377	-0.14439675E-02	0.13873243E-03
378	-0.14159473E-02	0.14146528E-03
379	-0.13873830E-02	0.14417394E-03
380	-0.13582800E-02	0.14684987E-03
381	-0.13286457E-02	0.14948378E-03
382	-0.12984899E-02	0.15206565E-03
383	-0.12678237E-02	0.15458476E-03
384	-0.12366609E-02	0.15702959E-03
385	-0.12050177E-02	0.15938780E-03
386	-0.11729124E-02	0.16164634E-03
387	-0.11403667E-02	0.16379131E-03
388	-0.11074045E-02	0.16580803E-03
389	-0.10740530E-02	0.16768096E-03
390	-0.10572408E-02	0.16855895E-03
391	-0.10233633E-02	0.17018525E-03
392	-0.98917901E-03	0.17162532E-03
393	-0.95472689E-03	0.17286066E-03
394	-0.92004967E-03	0.17387196E-03

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395	-0.88519434E-03	0.17463902E-03
396	-0.85021177E-03	0.17514075E-03
397	-0.81515720E-03	0.17535521E-03
398	-0.78009034E-03	0.17525956E-03
399	-0.74507564E-03	0.17483007E-03
400	-0.71018224E-03	0.17404217E-03
401	-0.67548436E-03	0.17287038E-03
402	-0.64106140E-03	0.17128834E-03
403	-0.60699822E-03	0.16926884E-03
404	-0.57338492E-03	0.16678379E-03
405	-0.54031762E-03	0.16380429E-03
406	-0.50789816E-03	0.16030055E-03
407	-0.47623442E-03	0.15624198E-03
408	-0.44544044E-03	0.15159720E-03
409	-0.41563675E-03	0.14633402E-03
410	-0.38694491E-03	0.14049976E-03
411	-0.35946682E-03	0.13421578E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.33328126E-03	0.12759193E-03
413	-0.30844612E-03	0.12072714E-03
414	-0.28500057E-03	0.11370989E-03
415	-0.26296708E-03	0.10661879E-03
416	-0.24235336E-03	0.99523175E-04
417	-0.22315407E-03	0.92483671E-04
418	-0.20535264E-03	0.85552769E-04
419	-0.18892273E-03	0.78775411E-04
420	-0.17382971E-03	0.72189541E-04
421	-0.16003204E-03	0.65826694E-04
422	-0.14748247E-03	0.59712489E-04
423	-0.13612912E-03	0.53867181E-04
424	-0.12591663E-03	0.48306156E-04
425	-0.11678698E-03	0.43040400E-04
426	-0.10868032E-03	0.38076956E-04
427	-0.10153581E-03	0.33419361E-04
428	-0.95292162E-04	0.29068047E-04
429	-0.89888323E-04	0.25020725E-04
430	-0.85263913E-04	0.21272734E-04
431	-0.81359714E-04	0.17817380E-04
432	-0.78118013E-04	0.14646231E-04
433	-0.75482938E-04	0.11749415E-04
434	-0.73400697E-04	0.91158636E-05
435	-0.71819843E-04	0.67335573E-05
436	-0.70691378E-04	0.45897382E-05
437	-0.69968934E-04	0.26711036E-05
438	-0.69608832E-04	0.96398185E-06
439	-0.69570167E-04	-0.54551197E-06
440	-0.69814792E-04	-0.18713359E-05
441	-0.70307382E-04	-0.30273993E-05
442	-0.71015354E-04	-0.40274535E-05
443	-0.71908864E-04	-0.48849988E-05
444	-0.72960727E-04	-0.56132026E-05
445	-0.74146374E-04	-0.62248287E-05
446	-0.75443713E-04	-0.67321803E-05
447	-0.76833079E-04	-0.71470477E-05
448	-0.78297111E-04	-0.74806690E-05

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449	-0.79820638E-04	-0.77436944E-05
450	-0.81390557E-04	-0.79461615E-05
451	-0.82995692E-04	-0.80974714E-05
452	-0.84626714E-04	-0.82063752E-05
453	-0.86275955E-04	-0.82809584E-05
454	-0.87937304E-04	-0.83286332E-05
455	-0.89606066E-04	-0.83561335E-05
456	-0.91278816E-04	-0.83695113E-05
457	-0.92953283E-04	-0.83741315E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.93790724E-04	-0.83745063E-05
459	-0.10383476E-03	0.00000000E+00
460	-0.10383476E-03	0.00000000E+00
461	-0.10383476E-03	0.00000000E+00
462	-0.10383476E-03	0.00000000E+00
463	-0.10383476E-03	0.00000000E+00
464	-0.10383476E-03	0.00000000E+00
465	-0.10383476E-03	0.00000000E+00
466	-0.10383476E-03	0.00000000E+00
467	-0.10383476E-03	0.00000000E+00
468	-0.10383476E-03	0.00000000E+00

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STEP DI CARICO NO. 7

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.13261687E-01	-0.26555607E-03
2	0.13208576E-01	-0.26555409E-03
3	0.13155466E-01	-0.26554381E-03
4	0.13102359E-01	-0.26551622E-03
5	0.13049261E-01	-0.26546163E-03
6	0.12996177E-01	-0.26536948E-03
7	0.12943116E-01	-0.26522865E-03
8	0.12890089E-01	-0.26502713E-03
9	0.12837110E-01	-0.26475219E-03
10	0.12784194E-01	-0.26439028E-03
11	0.12731361E-01	-0.26392707E-03
12	0.12678632E-01	-0.26334738E-03
13	0.12626030E-01	-0.26263524E-03
14	0.12573588E-01	-0.26177373E-03
15	0.12521332E-01	-0.26074523E-03
16	0.12469302E-01	-0.25953117E-03
17	0.12417533E-01	-0.25811206E-03
18	0.12366071E-01	-0.25646764E-03
19	0.12314963E-01	-0.25457673E-03
20	0.12264259E-01	-0.25241732E-03
21	0.12214008E-01	-0.25007955E-03

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22	0.12164233E-01	-0.24765270E-03
23	0.12114954E-01	-0.24511214E-03
24	0.12066198E-01	-0.24243239E-03
25	0.12017992E-01	-0.23958703E-03
26	0.11970376E-01	-0.23654869E-03
27	0.11923388E-01	-0.23328903E-03
28	0.11877077E-01	-0.22977870E-03
29	0.11831495E-01	-0.22598731E-03
30	0.11786703E-01	-0.22188347E-03
31	0.11742765E-01	-0.21743480E-03
32	0.11699754E-01	-0.21260807E-03
33	0.11657749E-01	-0.20736906E-03
34	0.11616836E-01	-0.20168265E-03
35	0.11577108E-01	-0.19551272E-03
36	0.11538666E-01	-0.18882231E-03
37	0.11501617E-01	-0.18157354E-03
38	0.11466076E-01	-0.17372768E-03
39	0.11432168E-01	-0.16524499E-03
40	0.11400023E-01	-0.15608495E-03
41	0.11369782E-01	-0.14620619E-03
42	0.11341591E-01	-0.13556647E-03
43	0.11315608E-01	-0.12412271E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.11291999E-01	-0.11183091E-03
45	0.11270858E-01	-0.99811507E-04
46	0.11251981E-01	-0.89184112E-04
47	0.11235095E-01	-0.79902245E-04
48	0.11219934E-01	-0.71918585E-04
49	0.11206244E-01	-0.65184977E-04
50	0.11193780E-01	-0.59652499E-04
51	0.11182306E-01	-0.55271401E-04
52	0.11171598E-01	-0.51991119E-04
53	0.11161440E-01	-0.49760241E-04
54	0.11151628E-01	-0.48526577E-04
55	0.11141966E-01	-0.48237143E-04
56	0.11132273E-01	-0.48838137E-04
57	0.11122376E-01	-0.50274939E-04
58	0.11112112E-01	-0.52492145E-04
59	0.11101331E-01	-0.55433589E-04
60	0.11089893E-01	-0.59042315E-04
61	0.11077673E-01	-0.63260566E-04
62	0.11064553E-01	-0.68029789E-04
63	0.11050428E-01	-0.73290641E-04
64	0.11035208E-01	-0.78983030E-04
65	0.11018810E-01	-0.85046137E-04
66	0.11001168E-01	-0.91418471E-04
67	0.10982227E-01	-0.98037897E-04
68	0.10961941E-01	-0.10484167E-03
69	0.10940282E-01	-0.11176974E-03
70	0.10917228E-01	-0.11877142E-03
71	0.10892770E-01	-0.12580871E-03
72	0.10866904E-01	-0.13285637E-03
73	0.10839628E-01	-0.13990155E-03
74	0.10810944E-01	-0.14693764E-03
75	0.10780854E-01	-0.15395842E-03

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76	0.10749361E-01	-0.16095796E-03
77	0.10716473E-01	-0.16793067E-03
78	0.10682192E-01	-0.17487131E-03
79	0.10646527E-01	-0.18177497E-03
80	0.10609484E-01	-0.18863709E-03
81	0.10571075E-01	-0.19545342E-03
82	0.10531306E-01	-0.20222009E-03
83	0.10490190E-01	-0.20893356E-03
84	0.10447737E-01	-0.21559060E-03
85	0.10403958E-01	-0.22218836E-03
86	0.10358865E-01	-0.22872431E-03
87	0.10312472E-01	-0.23519628E-03
88	0.10264792E-01	-0.24160241E-03
89	0.10240472E-01	-0.24478036E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.10190885E-01	-0.25108506E-03
91	0.10140043E-01	-0.25732085E-03
92	0.10087960E-01	-0.26348705E-03
93	0.10034652E-01	-0.26958334E-03
94	0.99801319E-02	-0.27560981E-03
95	0.99244136E-02	-0.28156681E-03
96	0.98675098E-02	-0.28745504E-03
97	0.98094363E-02	-0.29327555E-03
98	0.97502042E-02	-0.29902975E-03
99	0.96898284E-02	-0.30471935E-03
100	0.96283210E-02	-0.31034637E-03
101	0.95656933E-02	-0.31591326E-03
102	0.95019592E-02	-0.32142270E-03
103	0.94371280E-02	-0.32687775E-03
104	0.93712118E-02	-0.33228178E-03
105	0.93042189E-02	-0.33763851E-03
106	0.92361588E-02	-0.34295200E-03
107	0.91670407E-02	-0.34822652E-03
108	0.90968702E-02	-0.35346681E-03
109	0.90256557E-02	-0.35867782E-03
110	0.89534009E-02	-0.36386491E-03
111	0.88801114E-02	-0.36903363E-03
112	0.88430783E-02	-0.37161278E-03
113	0.87682409E-02	-0.37676524E-03
114	0.86923726E-02	-0.38191461E-03
115	0.86154742E-02	-0.38706709E-03
116	0.85375449E-02	-0.39222892E-03
117	0.84585818E-02	-0.39740620E-03
118	0.83785811E-02	-0.40260513E-03
119	0.82975384E-02	-0.40783177E-03
120	0.82154460E-02	-0.41309229E-03
121	0.81322985E-02	-0.41839265E-03
122	0.80480864E-02	-0.42373888E-03
123	0.79627996E-02	-0.42913694E-03
124	0.78764278E-02	-0.43459272E-03
125	0.77889585E-02	-0.44011208E-03
126	0.77003781E-02	-0.44570045E-03
127	0.76106731E-02	-0.45136228E-03
128	0.75198282E-02	-0.45710098E-03
129	0.74278275E-02	-0.46291880E-03

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130	0.73346552E-02	-0.46881690E-03
131	0.72402954E-02	-0.47479526E-03
132	0.71447319E-02	-0.48085270E-03
133	0.70479494E-02	-0.48698683E-03
134	0.69499323E-02	-0.49319409E-03
135	0.68506668E-02	-0.49946958E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.67501403E-02	-0.50580729E-03
137	0.66483403E-02	-0.51219983E-03
138	0.65452573E-02	-0.51863852E-03
139	0.64408826E-02	-0.52511337E-03
140	0.63352105E-02	-0.53161301E-03
141	0.62282365E-02	-0.53812470E-03
142	0.61199605E-02	-0.54463441E-03
143	0.60103838E-02	-0.55112655E-03
144	0.58995122E-02	-0.55758416E-03
145	0.57873540E-02	-0.56398875E-03
146	0.56739217E-02	-0.57032035E-03
147	0.55592321E-02	-0.57655753E-03
148	0.54433066E-02	-0.58267725E-03
149	0.53261705E-02	-0.58865495E-03
150	0.52078557E-02	-0.59446448E-03
151	0.50883978E-02	-0.60007797E-03
152	0.49678395E-02	-0.60546614E-03
153	0.48462288E-02	-0.61059778E-03
154	0.47236197E-02	-0.61544025E-03
155	0.46000741E-02	-0.61995903E-03
156	0.44756602E-02	-0.62411797E-03
157	0.43504536E-02	-0.62787911E-03
158	0.42245374E-02	-0.63120283E-03
159	0.41613420E-02	-0.63268910E-03
160	0.40345364E-02	-0.63527829E-03
161	0.39072670E-02	-0.63732313E-03
162	0.37796467E-02	-0.63877762E-03
163	0.36517985E-02	-0.63959404E-03
164	0.35238548E-02	-0.63972286E-03
165	0.33959586E-02	-0.63911255E-03
166	0.32682626E-02	-0.63770998E-03
167	0.31409310E-02	-0.63546008E-03
168	0.30141389E-02	-0.63230580E-03
169	0.28880730E-02	-0.62818843E-03
170	0.27629319E-02	-0.62304747E-03
171	0.26389263E-02	-0.61682035E-03
172	0.25162804E-02	-0.60944294E-03
173	0.23952303E-02	-0.60084928E-03
174	0.22760262E-02	-0.59097144E-03
175	0.21589319E-02	-0.57973998E-03
176	0.20442251E-02	-0.56708365E-03
177	0.19321983E-02	-0.55292947E-03
178	0.18231582E-02	-0.53720287E-03
179	0.17174169E-02	-0.51998004E-03
180	0.16152511E-02	-0.50148525E-03
181	0.15168932E-02	-0.48193565E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.14225331E-02	-0.46154179E-03
183	0.13323191E-02	-0.44050769E-03
184	0.12463594E-02	-0.41903133E-03
185	0.11647237E-02	-0.39729863E-03
186	0.10874460E-02	-0.37547681E-03
187	0.10145289E-02	-0.35371500E-03
188	0.94594713E-03	-0.33214519E-03
189	0.88165037E-03	-0.31088328E-03
190	0.82156662E-03	-0.29003015E-03
191	0.76560525E-03	-0.26967266E-03
192	0.71365957E-03	-0.24988470E-03
193	0.66560926E-03	-0.23072820E-03
194	0.62132278E-03	-0.21225394E-03
195	0.58065949E-03	-0.19450260E-03
196	0.54347148E-03	-0.17750559E-03
197	0.50960545E-03	-0.16128586E-03
198	0.47890429E-03	-0.14585872E-03
199	0.45120856E-03	-0.13123265E-03
200	0.42635767E-03	-0.11740989E-03
201	0.40419126E-03	-0.10438725E-03
202	0.38454999E-03	-0.92156653E-04
203	0.36727660E-03	-0.80705802E-04
204	0.35221674E-03	-0.70018665E-04
205	0.33921952E-03	-0.60076018E-04
206	0.32813815E-03	-0.50855946E-04
207	0.31883057E-03	-0.42334254E-04
208	0.31115965E-03	-0.34484878E-04
209	0.30499365E-03	-0.27280263E-04
210	0.30020648E-03	-0.20691701E-04
211	0.29667787E-03	-0.14689635E-04
212	0.29429351E-03	-0.92439359E-05
213	0.29294522E-03	-0.43241594E-05
214	0.29253084E-03	0.10023425E-06
215	0.29295433E-03	0.40596788E-05
216	0.29412573E-03	0.75843250E-05
217	0.29596104E-03	0.10703884E-04
218	0.29838222E-03	0.13447494E-04
219	0.30131688E-03	0.15843598E-04
220	0.30469833E-03	0.17919847E-04
221	0.30846527E-03	0.19703015E-04
222	0.31256172E-03	0.21218919E-04
223	0.31693667E-03	0.22492371E-04
224	0.32154407E-03	0.23547123E-04
225	0.32634244E-03	0.24405832E-04
226	0.33129478E-03	0.25090028E-04
227	0.33636819E-03	0.25620102E-04

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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228	0.34153383E-03	0.26015281E-04
229	0.34676652E-03	0.26293625E-04
230	0.35204462E-03	0.26472027E-04
231	0.35734972E-03	0.26566215E-04
232	0.36266644E-03	0.26590744E-04
233	0.36798225E-03	0.26559022E-04
234	0.37328713E-03	0.26483311E-04
235	0.37857340E-03	0.26374735E-04
236	0.38383549E-03	0.26243297E-04
237	0.38906978E-03	0.26097892E-04
238	0.39427425E-03	0.25946320E-04
239	0.39944836E-03	0.25795291E-04
240	0.40459278E-03	0.25650454E-04
241	0.40970926E-03	0.25516389E-04
242	0.41480028E-03	0.25396630E-04
243	0.41986903E-03	0.25293675E-04
244	0.42491898E-03	0.25208981E-04
245	0.42995386E-03	0.25142988E-04
246	0.43497738E-03	0.25095111E-04
247	0.43999299E-03	0.25063749E-04
248	0.44500380E-03	0.25046289E-04
249	0.45001222E-03	0.25039108E-04
250	0.45501982E-03	0.25037571E-04
251	0.87725995E-02	-0.10843128E-02
252	0.85557438E-02	-0.10841998E-02
253	0.83389347E-02	-0.10838605E-02
254	0.81222150E-02	-0.10832951E-02
255	0.79056313E-02	-0.10825036E-02
256	0.76892287E-02	-0.10814859E-02
257	0.74730520E-02	-0.10802421E-02
258	0.72571472E-02	-0.10787721E-02
259	0.70415586E-02	-0.10770760E-02
260	0.68263318E-02	-0.10751537E-02
261	0.66115120E-02	-0.10730053E-02
262	0.63971435E-02	-0.10706489E-02
263	0.61832629E-02	-0.10681391E-02
264	0.59698932E-02	-0.10655476E-02
265	0.57570445E-02	-0.10629457E-02
266	0.55447109E-02	-0.10604040E-02
267	0.53328741E-02	-0.10579922E-02
268	0.51215007E-02	-0.10557798E-02
269	0.49105445E-02	-0.10538351E-02
270	0.46999445E-02	-0.10522263E-02
271	0.44896272E-02	-0.10510206E-02
272	0.42795050E-02	-0.10502848E-02
273	0.40694773E-02	-0.10500854E-02

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274	0.38594306E-02	-0.10504876E-02
275	0.36492378E-02	-0.10515570E-02
276	0.34388367E-02	-0.10521928E-02
277	0.32284630E-02	-0.10512937E-02
278	0.30184172E-02	-0.10489236E-02
279	0.28089874E-02	-0.10451457E-02

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280	0.26004487E-02	-0.10400225E-02
281	0.23930639E-02	-0.10336165E-02
282	0.21870835E-02	-0.10259895E-02
283	0.19827455E-02	-0.10172032E-02
284	0.17802755E-02	-0.10073187E-02
285	0.15798871E-02	-0.99639688E-03
286	0.13817818E-02	-0.98449830E-03
287	0.11861488E-02	-0.97168342E-03
288	0.99316554E-03	-0.95801224E-03
289	0.80299703E-03	-0.94354467E-03
290	0.61579677E-03	-0.92834031E-03
291	0.43170614E-03	-0.91245800E-03
292	0.25085494E-03	-0.89595554E-03
293	0.73361451E-04	-0.87889004E-03
294	-0.10066730E-03	-0.86131756E-03
295	-0.27113548E-03	-0.84329356E-03
296	-0.43795825E-03	-0.82487258E-03
297	-0.60106162E-03	-0.80610858E-03
298	-0.76038239E-03	-0.78705506E-03
299	-0.91586786E-03	-0.76776469E-03
300	-0.10674759E-02	-0.74828789E-03
301	-0.12151735E-02	-0.72866853E-03
302	-0.13589363E-02	-0.70894504E-03
303	-0.14987470E-02	-0.68915321E-03
304	-0.16345953E-02	-0.66932669E-03
305	-0.17664775E-02	-0.64949656E-03
306	-0.18943957E-02	-0.62969199E-03
307	-0.20183576E-02	-0.60993969E-03
308	-0.21383767E-02	-0.59026451E-03
309	-0.22544703E-02	-0.57068927E-03
310	-0.23666604E-02	-0.55123481E-03
311	-0.24749734E-02	-0.53192023E-03
312	-0.25794390E-02	-0.51276281E-03
313	-0.26800900E-02	-0.49377827E-03
314	-0.27769627E-02	-0.47498048E-03
315	-0.28700957E-02	-0.45638203E-03
316	-0.29595296E-02	-0.43799402E-03
317	-0.30453079E-02	-0.41982636E-03
318	-0.31274755E-02	-0.40188793E-03
319	-0.32060789E-02	-0.38418651E-03

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320	-0.32440589E-02	-0.37542661E-03
321	-0.33174069E-02	-0.35809292E-03
322	-0.33873129E-02	-0.34101118E-03
323	-0.34538284E-02	-0.32418556E-03
324	-0.35170044E-02	-0.30761934E-03
325	-0.35768936E-02	-0.29131482E-03
326	-0.36335480E-02	-0.27527331E-03
327	-0.36870204E-02	-0.25949528E-03
328	-0.37373635E-02	-0.24398031E-03
329	-0.37846300E-02	-0.22872705E-03
330	-0.38288718E-02	-0.21373334E-03
331	-0.38701403E-02	-0.19899615E-03
332	-0.39084870E-02	-0.18451179E-03
333	-0.39439616E-02	-0.17027601E-03

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334	-0.39766137E-02	-0.15628412E-03
335	-0.40064910E-02	-0.14253102E-03
336	-0.40336414E-02	-0.12901127E-03
337	-0.40581110E-02	-0.11571910E-03
338	-0.40799440E-02	-0.10264848E-03
339	-0.40991846E-02	-0.89793139E-04
340	-0.41158753E-02	-0.77146644E-04
341	-0.41300566E-02	-0.64702406E-04
342	-0.41417694E-02	-0.52453746E-04
343	-0.41467114E-02	-0.46400859E-04
344	-0.41547921E-02	-0.34432891E-04
345	-0.41604964E-02	-0.22643590E-04
346	-0.41638608E-02	-0.11026219E-04
347	-0.41649183E-02	0.42587965E-06
348	-0.41637011E-02	0.11719261E-04
349	-0.41602408E-02	0.22860335E-04
350	-0.41545667E-02	0.33855325E-04
351	-0.41467077E-02	0.44710243E-04
352	-0.41366913E-02	0.55430846E-04
353	-0.41245441E-02	0.66022607E-04
354	-0.41102907E-02	0.76490687E-04
355	-0.40939557E-02	0.86839871E-04
356	-0.40755626E-02	0.97074582E-04
357	-0.40551331E-02	0.10719880E-03
358	-0.40326901E-02	0.11721608E-03
359	-0.40082536E-02	0.12712946E-03
360	-0.39818450E-02	0.13694147E-03
361	-0.39534839E-02	0.14665410E-03
362	-0.39231898E-02	0.15626877E-03
363	-0.38909828E-02	0.16578623E-03
364	-0.38568818E-02	0.17520666E-03
365	-0.38209066E-02	0.18452950E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.37830765E-02	0.19375353E-03
367	-0.37434120E-02	0.20287675E-03
368	-0.37019327E-02	0.21189642E-03
369	-0.36586605E-02	0.22080899E-03
370	-0.36136166E-02	0.22961009E-03
371	-0.35668241E-02	0.23829448E-03
372	-0.35183071E-02	0.24685601E-03
373	-0.34680904E-02	0.25528768E-03
374	-0.34162011E-02	0.26358143E-03
375	-0.33626677E-02	0.27172835E-03
376	-0.33075204E-02	0.27971843E-03
377	-0.32507915E-02	0.28754064E-03
378	-0.31925160E-02	0.29518292E-03
379	-0.31327312E-02	0.30263211E-03
380	-0.30714769E-02	0.30987390E-03
381	-0.30087966E-02	0.31689293E-03
382	-0.29447358E-02	0.32367252E-03
383	-0.28793446E-02	0.33019495E-03
384	-0.28126764E-02	0.33644115E-03
385	-0.27447878E-02	0.34239097E-03
386	-0.26757410E-02	0.34802279E-03
387	-0.26056014E-02	0.35331392E-03

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388	-0.25344398E-02	0.35824018E-03
389	-0.24623314E-02	0.36277619E-03
390	-0.24259472E-02	0.36489041E-03
391	-0.23525718E-02	0.36879032E-03
392	-0.22784618E-02	0.37223054E-03
393	-0.22037122E-02	0.37518085E-03
394	-0.21284241E-02	0.37760966E-03
395	-0.20527053E-02	0.37948397E-03
396	-0.19766698E-02	0.38076943E-03
397	-0.19004392E-02	0.38143017E-03
398	-0.18241419E-02	0.38142898E-03
399	-0.17479144E-02	0.38072717E-03
400	-0.16719004E-02	0.37928464E-03
401	-0.15962526E-02	0.37705991E-03
402	-0.15211315E-02	0.37400998E-03
403	-0.14467066E-02	0.37009054E-03
404	-0.13731563E-02	0.36525584E-03
405	-0.13006683E-02	0.35945876E-03
406	-0.12294402E-02	0.35265079E-03
407	-0.11596788E-02	0.34478211E-03
408	-0.10916014E-02	0.33580157E-03
409	-0.10254357E-02	0.32565676E-03
410	-0.96141180E-03	0.31441645E-03
411	-0.89972967E-03	0.30226875E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.84055262E-03	0.28939638E-03
413	-0.78400772E-03	0.27597521E-03
414	-0.73018827E-03	0.26216803E-03
415	-0.67915645E-03	0.24812148E-03
416	-0.63094689E-03	0.23396661E-03
417	-0.58556930E-03	0.21981988E-03
418	-0.54301153E-03	0.20578405E-03
419	-0.50324231E-03	0.19194899E-03
420	-0.46621336E-03	0.17839258E-03
421	-0.43186222E-03	0.16518154E-03
422	-0.40011396E-03	0.15237226E-03
423	-0.37088341E-03	0.14001163E-03
424	-0.34407686E-03	0.12813781E-03
425	-0.31959382E-03	0.11678093E-03
426	-0.29732852E-03	0.10596390E-03
427	-0.27717120E-03	0.95703021E-04
428	-0.25900954E-03	0.86008637E-04
429	-0.24272963E-03	0.76885801E-04
430	-0.22821709E-03	0.68334804E-04
431	-0.21535785E-03	0.60351755E-04
432	-0.20403902E-03	0.52929037E-04
433	-0.19414960E-03	0.46055833E-04
434	-0.18558097E-03	0.39718532E-04
435	-0.17822752E-03	0.33901131E-04
436	-0.17198706E-03	0.28585615E-04
437	-0.16676114E-03	0.23752295E-04
438	-0.16245540E-03	0.19380099E-04
439	-0.15897983E-03	0.15446871E-04
440	-0.15624892E-03	0.11929607E-04
441	-0.15418183E-03	0.88046872E-05

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442	-0.15270249E-03	0.60480688E-05
443	-0.15173967E-03	0.36354666E-05
444	-0.15122700E-03	0.15425076E-05
445	-0.15110297E-03	-0.25513532E-06
446	-0.15131097E-03	-0.17816271E-05
447	-0.15179915E-03	-0.30608710E-05
448	-0.15252041E-03	-0.41164249E-05
449	-0.15343234E-03	-0.49714308E-05
450	-0.15449712E-03	-0.56485583E-05
451	-0.15568138E-03	-0.61699579E-05
452	-0.15695616E-03	-0.65572262E-05
453	-0.15829674E-03	-0.68313743E-05
454	-0.15968253E-03	-0.70128117E-05
455	-0.16109699E-03	-0.71213290E-05
456	-0.16252747E-03	-0.71760887E-05
457	-0.16396509E-03	-0.71956206E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.16468475E-03	-0.71972381E-05
459	-0.23834287E-03	0.00000000E+00
460	-0.23834287E-03	0.00000000E+00
461	-0.23834287E-03	0.00000000E+00
462	-0.23834287E-03	0.00000000E+00
463	-0.23834287E-03	0.00000000E+00
464	-0.23834287E-03	0.00000000E+00
465	-0.23834287E-03	0.00000000E+00
466	-0.23834287E-03	0.00000000E+00
467	-0.23834287E-03	0.00000000E+00
468	-0.23834287E-03	0.00000000E+00

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STEP DI CARICO NO. 8

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.13265279E-01	-0.26580287E-03
2	0.13212119E-01	-0.26580089E-03
3	0.13158959E-01	-0.26579062E-03
4	0.13105804E-01	-0.26576300E-03
5	0.13052656E-01	-0.26570837E-03
6	0.12999522E-01	-0.26561620E-03
7	0.12946413E-01	-0.26547528E-03
8	0.12893337E-01	-0.26527364E-03
9	0.12840308E-01	-0.26499858E-03
10	0.12787343E-01	-0.26463650E-03
11	0.12734461E-01	-0.26417308E-03
12	0.12681682E-01	-0.26359313E-03
13	0.12629032E-01	-0.26288064E-03
14	0.12576539E-01	-0.26201879E-03

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15	0.12524236E-01	-0.26098982E-03
16	0.12472156E-01	-0.25977523E-03
17	0.12420340E-01	-0.25835552E-03
18	0.12368829E-01	-0.25671045E-03
19	0.12317671E-01	-0.25481879E-03
20	0.12266919E-01	-0.25265850E-03
21	0.12216620E-01	-0.25031980E-03
22	0.12166797E-01	-0.24789205E-03
23	0.12117471E-01	-0.24535056E-03
24	0.12068667E-01	-0.24266983E-03
25	0.12020414E-01	-0.23982346E-03
26	0.11972750E-01	-0.23678411E-03
27	0.11925715E-01	-0.23352337E-03
28	0.11879357E-01	-0.23001192E-03
29	0.11833729E-01	-0.22621936E-03
30	0.11788890E-01	-0.22211428E-03
31	0.11744906E-01	-0.21766430E-03
32	0.11701849E-01	-0.21283618E-03
33	0.11659799E-01	-0.20759572E-03
34	0.11618841E-01	-0.20190777E-03
35	0.11579068E-01	-0.19573620E-03
36	0.11540581E-01	-0.18904406E-03
37	0.11503488E-01	-0.18179347E-03
38	0.11467904E-01	-0.17394566E-03
39	0.11433952E-01	-0.16546094E-03
40	0.11401764E-01	-0.15629875E-03
41	0.11371480E-01	-0.14641772E-03
42	0.11343248E-01	-0.13577561E-03
43	0.11317224E-01	-0.12432934E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.11293573E-01	-0.11203491E-03
45	0.11272392E-01	-0.10001282E-03
46	0.11253475E-01	-0.89382731E-04
47	0.11236549E-01	-0.80098172E-04
48	0.11221349E-01	-0.72111819E-04
49	0.11207621E-01	-0.65375520E-04
50	0.11195119E-01	-0.59840342E-04
51	0.11183608E-01	-0.55456549E-04
52	0.11172863E-01	-0.52173567E-04
53	0.11162668E-01	-0.49939990E-04
54	0.11152821E-01	-0.48703623E-04
55	0.11143125E-01	-0.48411486E-04
56	0.11133396E-01	-0.49009777E-04
57	0.11123464E-01	-0.50443872E-04
58	0.11113167E-01	-0.52658375E-04
59	0.11102353E-01	-0.55597109E-04
60	0.11090884E-01	-0.59203125E-04
61	0.11078632E-01	-0.63418665E-04
62	0.11065479E-01	-0.68185174E-04
63	0.11051324E-01	-0.73443312E-04
64	0.11036073E-01	-0.79132995E-04
65	0.11019646E-01	-0.85193387E-04
66	0.11001975E-01	-0.91562993E-04
67	0.10983004E-01	-0.98179706E-04
68	0.10962691E-01	-0.10498076E-03

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69	0.10941004E-01	-0.11190611E-03
70	0.10917923E-01	-0.11890506E-03
71	0.10893440E-01	-0.12593964E-03
72	0.10867547E-01	-0.13298457E-03
73	0.10840246E-01	-0.14002701E-03
74	0.10811538E-01	-0.14706039E-03
75	0.10781423E-01	-0.15407846E-03
76	0.10749907E-01	-0.16107527E-03
77	0.10716994E-01	-0.16804527E-03
78	0.10682691E-01	-0.17498322E-03
79	0.10647004E-01	-0.18188418E-03
80	0.10609941E-01	-0.18874362E-03
81	0.10571510E-01	-0.19555730E-03
82	0.10531721E-01	-0.20232133E-03
83	0.10490584E-01	-0.20903215E-03
84	0.10448111E-01	-0.21568658E-03
85	0.10404314E-01	-0.22228174E-03
86	0.10359203E-01	-0.22881512E-03
87	0.10312792E-01	-0.23528452E-03
88	0.10265093E-01	-0.24168812E-03
89	0.10240765E-01	-0.24486482E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.10191161E-01	-0.25116702E-03
91	0.10140304E-01	-0.25740033E-03
92	0.10088206E-01	-0.26356408E-03
93	0.10034882E-01	-0.26965796E-03
94	0.99803470E-02	-0.27568205E-03
95	0.99246148E-02	-0.28163666E-03
96	0.98676970E-02	-0.28752253E-03
97	0.98096095E-02	-0.29334074E-03
98	0.97503653E-02	-0.29909264E-03
99	0.96899774E-02	-0.30478000E-03
100	0.96284579E-02	-0.31040481E-03
101	0.95658191E-02	-0.31596949E-03
102	0.95020737E-02	-0.32147678E-03
103	0.94372323E-02	-0.32692970E-03
104	0.93713049E-02	-0.33233166E-03
105	0.93043027E-02	-0.33768636E-03
106	0.92362333E-02	-0.34299778E-03
107	0.91671059E-02	-0.34827035E-03
108	0.90969279E-02	-0.35350869E-03
109	0.90257041E-02	-0.35871784E-03
110	0.89534419E-02	-0.36390303E-03
111	0.88801449E-02	-0.36906995E-03
112	0.88431090E-02	-0.37164820E-03
113	0.87682642E-02	-0.37679891E-03
114	0.86923894E-02	-0.38194656E-03
115	0.86154854E-02	-0.38709736E-03
116	0.85375495E-02	-0.39225753E-03
117	0.84585808E-02	-0.39743324E-03
118	0.83785746E-02	-0.40263060E-03
119	0.82975272E-02	-0.40785575E-03
120	0.82154302E-02	-0.41311479E-03
121	0.81322780E-02	-0.41841372E-03
122	0.80480622E-02	-0.42375855E-03

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123	0.79627717E-02	-0.42915528E-03
124	0.78763962E-02	-0.43460974E-03
125	0.77889231E-02	-0.44012783E-03
126	0.77003404E-02	-0.44571498E-03
127	0.76106326E-02	-0.45137561E-03
128	0.75197848E-02	-0.45711317E-03
129	0.74277818E-02	-0.46292989E-03
130	0.73346077E-02	-0.46882691E-03
131	0.72402456E-02	-0.47480423E-03
132	0.71446807E-02	-0.48086068E-03
133	0.70478963E-02	-0.48699384E-03
134	0.69498783E-02	-0.49320015E-03
135	0.68506119E-02	-0.49947476E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.67500840E-02	-0.50581165E-03
137	0.66482835E-02	-0.51220332E-03
138	0.65451995E-02	-0.51864126E-03
139	0.64408244E-02	-0.52511535E-03
140	0.63351518E-02	-0.53161423E-03
141	0.62281778E-02	-0.53812528E-03
142	0.61199018E-02	-0.54463436E-03
143	0.60103252E-02	-0.55112591E-03
144	0.58994540E-02	-0.55758288E-03
145	0.57872958E-02	-0.56398689E-03
146	0.56738639E-02	-0.57031796E-03
147	0.55591748E-02	-0.57655462E-03
148	0.54432498E-02	-0.58267388E-03
149	0.53261146E-02	-0.58865116E-03
150	0.52078008E-02	-0.59446023E-03
151	0.50883438E-02	-0.60007337E-03
152	0.49677864E-02	-0.60546119E-03
153	0.48461761E-02	-0.61059254E-03
154	0.47235684E-02	-0.61543466E-03
155	0.46000239E-02	-0.61995315E-03
156	0.44756113E-02	-0.62411180E-03
157	0.43504057E-02	-0.62787271E-03
158	0.42244913E-02	-0.63119625E-03
159	0.41612964E-02	-0.63268241E-03
160	0.40344922E-02	-0.63527143E-03
161	0.39072242E-02	-0.63731609E-03
162	0.37796053E-02	-0.63877046E-03
163	0.36517584E-02	-0.63958677E-03
164	0.35238164E-02	-0.63971546E-03
165	0.33959216E-02	-0.63910516E-03
166	0.32682272E-02	-0.63770253E-03
167	0.31408970E-02	-0.63545257E-03
168	0.30141063E-02	-0.63229830E-03
169	0.28880420E-02	-0.62818098E-03
170	0.27629023E-02	-0.62303996E-03
171	0.26388983E-02	-0.61681296E-03
172	0.25162539E-02	-0.60943561E-03
173	0.23952052E-02	-0.60084200E-03
174	0.22760027E-02	-0.59096428E-03
175	0.21589098E-02	-0.57973299E-03
176	0.20442044E-02	-0.56707679E-03

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177	0.19321789E-02	-0.55292278E-03
178	0.18231401E-02	-0.53719635E-03
179	0.17174000E-02	-0.51997369E-03
180	0.16152355E-02	-0.50147914E-03
181	0.15168787E-02	-0.48192975E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.14225198E-02	-0.46153608E-03
183	0.13323070E-02	-0.44050222E-03
184	0.12463484E-02	-0.41902612E-03
185	0.11647136E-02	-0.39729365E-03
186	0.10874369E-02	-0.37547207E-03
187	0.10145208E-02	-0.35371052E-03
188	0.94593986E-03	-0.33214095E-03
189	0.88164391E-03	-0.31087929E-03
190	0.82156091E-03	-0.29002636E-03
191	0.76560030E-03	-0.26966911E-03
192	0.71365532E-03	-0.24988141E-03
193	0.66560565E-03	-0.23072511E-03
194	0.62131975E-03	-0.21225108E-03
195	0.58065698E-03	-0.19449995E-03
196	0.54346950E-03	-0.17750314E-03
197	0.50960394E-03	-0.16128361E-03
198	0.47890321E-03	-0.14585667E-03
199	0.45120786E-03	-0.13123076E-03
200	0.42635735E-03	-0.11740817E-03
201	0.40419126E-03	-0.10438569E-03
202	0.38455028E-03	-0.92155264E-04
203	0.36727716E-03	-0.80704558E-04
204	0.35221752E-03	-0.70017551E-04
205	0.33922051E-03	-0.60075039E-04
206	0.32813934E-03	-0.50855091E-04
207	0.31883191E-03	-0.42333511E-04
208	0.31116113E-03	-0.34484245E-04
209	0.30499525E-03	-0.27279730E-04
210	0.30020816E-03	-0.20691263E-04
211	0.29667965E-03	-0.14689283E-04
212	0.29429537E-03	-0.92436640E-05
213	0.29294711E-03	-0.43239611E-05
214	0.29253276E-03	0.10036497E-06
215	0.29295625E-03	0.40597474E-05
216	0.29412768E-03	0.75843373E-05
217	0.29596299E-03	0.10703845E-04
218	0.29838414E-03	0.13447408E-04
219	0.30131880E-03	0.15843470E-04
220	0.30470020E-03	0.17919683E-04
221	0.30846710E-03	0.19702817E-04
222	0.31256353E-03	0.21218690E-04
223	0.31693844E-03	0.22492117E-04
224	0.32154578E-03	0.23546845E-04
225	0.32634410E-03	0.24405534E-04
226	0.33129635E-03	0.25089714E-04
227	0.33636970E-03	0.25619773E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.34153528E-03	0.26014937E-04
229	0.34676789E-03	0.26293272E-04
230	0.35204593E-03	0.26471665E-04
231	0.35735095E-03	0.26565844E-04
232	0.36266760E-03	0.26590367E-04
233	0.36798333E-03	0.26558640E-04
234	0.37328815E-03	0.26482927E-04
235	0.37857433E-03	0.26374346E-04
236	0.38383636E-03	0.26242908E-04
237	0.38907057E-03	0.26097501E-04
238	0.39427495E-03	0.25945927E-04
239	0.39944897E-03	0.25794898E-04
240	0.40459330E-03	0.25650061E-04
241	0.40970970E-03	0.25515996E-04
242	0.41480066E-03	0.25396237E-04
243	0.41986932E-03	0.25293282E-04
244	0.42491918E-03	0.25208590E-04
245	0.42995400E-03	0.25142595E-04
246	0.43497744E-03	0.25094718E-04
247	0.43999299E-03	0.25063357E-04
248	0.44500371E-03	0.25045898E-04
249	0.45001204E-03	0.25038717E-04
250	0.45501959E-03	0.25037180E-04
251	0.87752305E-02	-0.10845490E-02
252	0.85583283E-02	-0.10844360E-02
253	0.83414717E-02	-0.10840965E-02
254	0.81247045E-02	-0.10835310E-02
255	0.79080742E-02	-0.10827391E-02
256	0.76916246E-02	-0.10817209E-02
257	0.74754008E-02	-0.10804766E-02
258	0.72594490E-02	-0.10790060E-02
259	0.70438134E-02	-0.10773091E-02
260	0.68285400E-02	-0.10753861E-02
261	0.66136741E-02	-0.10732368E-02
262	0.63992594E-02	-0.10708794E-02
263	0.61853328E-02	-0.10683686E-02
264	0.59719174E-02	-0.10657759E-02
265	0.57590231E-02	-0.10631728E-02
266	0.55466443E-02	-0.10606298E-02
267	0.53347624E-02	-0.10582168E-02
268	0.51233443E-02	-0.10560030E-02
269	0.49123433E-02	-0.10540570E-02
270	0.47016991E-02	-0.10524468E-02
271	0.44913376E-02	-0.10512397E-02
272	0.42811721E-02	-0.10505026E-02
273	0.40711011E-02	-0.10503017E-02

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274	0.38610110E-02	-0.10507026E-02
275	0.36507754E-02	-0.10517705E-02
276	0.34403319E-02	-0.10524049E-02
277	0.32299159E-02	-0.10515044E-02
278	0.30198281E-02	-0.10491327E-02
279	0.28103567E-02	-0.10453530E-02
280	0.26017767E-02	-0.10402281E-02
281	0.23943509E-02	-0.10338201E-02
282	0.21883301E-02	-0.10261913E-02
283	0.19839518E-02	-0.10174029E-02
284	0.17814421E-02	-0.10075162E-02
285	0.15810145E-02	-0.99659211E-03
286	0.13828704E-02	-0.98469120E-03
287	0.11871990E-02	-0.97187381E-03
288	0.99417788E-03	-0.95820008E-03
289	0.80397213E-03	-0.94372983E-03
290	0.61673508E-03	-0.92852267E-03
291	0.43260827E-03	-0.91263739E-03
292	0.25172147E-03	-0.89613197E-03
293	0.74193020E-04	-0.87906333E-03
294	-0.99870071E-04	-0.86148770E-03
295	-0.27037194E-03	-0.84346038E-03
296	-0.43722775E-03	-0.82503603E-03
297	-0.60036348E-03	-0.80626865E-03
298	-0.75971591E-03	-0.78721164E-03
299	-0.91523235E-03	-0.76791772E-03
300	-0.10668705E-02	-0.74843736E-03
301	-0.12145977E-02	-0.72881440E-03
302	-0.13583894E-02	-0.70908718E-03
303	-0.14982281E-02	-0.68929169E-03
304	-0.16341037E-02	-0.66946144E-03
305	-0.17660124E-02	-0.64962771E-03
306	-0.18939564E-02	-0.62981941E-03
307	-0.20179437E-02	-0.61006338E-03
308	-0.21379869E-02	-0.59038453E-03
309	-0.22541042E-02	-0.57080563E-03
310	-0.23663172E-02	-0.55134750E-03
311	-0.24746524E-02	-0.53202925E-03
312	-0.25791395E-02	-0.51286828E-03
313	-0.26798113E-02	-0.49388013E-03
314	-0.27767040E-02	-0.47507879E-03
315	-0.28698561E-02	-0.45647688E-03
316	-0.29593087E-02	-0.43808538E-03
317	-0.30451049E-02	-0.41991431E-03
318	-0.31272897E-02	-0.40197253E-03
319	-0.32059099E-02	-0.38426780E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.32438980E-02	-0.37550626E-03
321	-0.33172613E-02	-0.35816935E-03
322	-0.33871825E-02	-0.34108444E-03
323	-0.34537122E-02	-0.32425570E-03
324	-0.35169020E-02	-0.30768642E-03
325	-0.35768042E-02	-0.29137891E-03
326	-0.36334712E-02	-0.27533446E-03

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327	-0.36869557E-02	-0.25955358E-03
328	-0.37373102E-02	-0.24403579E-03
329	-0.37845874E-02	-0.22877980E-03
330	-0.38288394E-02	-0.21378342E-03
331	-0.38701179E-02	-0.19904364E-03
332	-0.39084735E-02	-0.18455675E-03
333	-0.39439569E-02	-0.17031850E-03
334	-0.39766175E-02	-0.15632420E-03
335	-0.40065027E-02	-0.14256878E-03
336	-0.40336605E-02	-0.12904676E-03
337	-0.40581366E-02	-0.11575239E-03
338	-0.40799761E-02	-0.10267964E-03
339	-0.40992228E-02	-0.89822235E-04
340	-0.41159191E-02	-0.77173747E-04
341	-0.41301060E-02	-0.64727581E-04
342	-0.41418229E-02	-0.52477048E-04
343	-0.41467678E-02	-0.46423251E-04
344	-0.41548521E-02	-0.34453511E-04
345	-0.41605611E-02	-0.22662502E-04
346	-0.41639288E-02	-0.11043487E-04
347	-0.41649896E-02	0.41019635E-06
348	-0.41637751E-02	0.11705102E-04
349	-0.41603176E-02	0.22847638E-04
350	-0.41546458E-02	0.33844033E-04
351	-0.41467892E-02	0.44700300E-04
352	-0.41367747E-02	0.55422199E-04
353	-0.41246288E-02	0.66015200E-04
354	-0.41103768E-02	0.76484452E-04
355	-0.40940433E-02	0.86834771E-04
356	-0.40756506E-02	0.97070559E-04
357	-0.40552225E-02	0.10719580E-03
358	-0.40327795E-02	0.11721405E-03
359	-0.40083434E-02	0.12712835E-03
360	-0.39819349E-02	0.13694125E-03
361	-0.39535738E-02	0.14665473E-03
362	-0.39232797E-02	0.15627018E-03
363	-0.38910722E-02	0.16578838E-03
364	-0.38569707E-02	0.17520951E-03
365	-0.38209949E-02	0.18453303E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.37831641E-02	0.19375767E-03
367	-0.37434986E-02	0.20288148E-03
368	-0.37020184E-02	0.21190170E-03
369	-0.36587450E-02	0.22081478E-03
370	-0.36136999E-02	0.22961636E-03
371	-0.35669061E-02	0.23830117E-03
372	-0.35183877E-02	0.24686311E-03
373	-0.34681696E-02	0.25529516E-03
374	-0.34162789E-02	0.26358926E-03
375	-0.33627436E-02	0.27173647E-03
376	-0.33075947E-02	0.27972684E-03
377	-0.32508641E-02	0.28754931E-03
378	-0.31925868E-02	0.29519183E-03
379	-0.31328003E-02	0.30264122E-03
380	-0.30715442E-02	0.30988318E-03

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381	-0.30088618E-02	0.31690235E-03
382	-0.29447994E-02	0.32368206E-03
383	-0.28794061E-02	0.33020461E-03
384	-0.28127360E-02	0.33645090E-03
385	-0.27448456E-02	0.34240077E-03
386	-0.26757969E-02	0.34803266E-03
387	-0.26056552E-02	0.35332379E-03
388	-0.25344915E-02	0.35825008E-03
389	-0.24623813E-02	0.36278606E-03
390	-0.24259961E-02	0.36490025E-03
391	-0.23526186E-02	0.36880016E-03
392	-0.22785065E-02	0.37224029E-03
393	-0.22037551E-02	0.37519052E-03
394	-0.21284651E-02	0.37761926E-03
395	-0.20527444E-02	0.37949349E-03
396	-0.19767070E-02	0.38077880E-03
397	-0.19004745E-02	0.38143943E-03
398	-0.18241754E-02	0.38143809E-03
399	-0.17479460E-02	0.38073611E-03
400	-0.16719303E-02	0.37929343E-03
401	-0.15962807E-02	0.37706850E-03
402	-0.15211579E-02	0.37401839E-03
403	-0.14467314E-02	0.37009874E-03
404	-0.13731795E-02	0.36526384E-03
405	-0.13006900E-02	0.35946653E-03
406	-0.12294602E-02	0.35265833E-03
407	-0.11596974E-02	0.34478941E-03
408	-0.10916186E-02	0.33580861E-03
409	-0.10254516E-02	0.32566354E-03
410	-0.96142624E-03	0.31442297E-03
411	-0.89974288E-03	0.30227494E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.84056455E-03	0.28940232E-03
413	-0.78401854E-03	0.27598086E-03
414	-0.73019793E-03	0.26217339E-03
415	-0.67916512E-03	0.24812654E-03
416	-0.63095457E-03	0.23397137E-03
417	-0.58557605E-03	0.21982433E-03
418	-0.54301741E-03	0.20578824E-03
419	-0.50324737E-03	0.19195290E-03
420	-0.46621769E-03	0.17839621E-03
421	-0.43186583E-03	0.16518490E-03
422	-0.40011693E-03	0.15237536E-03
423	-0.37088580E-03	0.14001450E-03
424	-0.34407870E-03	0.12814043E-03
425	-0.31959516E-03	0.11678333E-03
426	-0.29732936E-03	0.10596608E-03
427	-0.27717164E-03	0.95704985E-04
428	-0.25900960E-03	0.86010412E-04
429	-0.24272938E-03	0.76887394E-04
430	-0.22821652E-03	0.68336230E-04
431	-0.21535702E-03	0.60353010E-04
432	-0.20403796E-03	0.52930143E-04
433	-0.19414832E-03	0.46056801E-04
434	-0.18557951E-03	0.39719369E-04

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435	-0.17822592E-03	0.33901848E-04
436	-0.17198532E-03	0.28586224E-04
437	-0.16675929E-03	0.23752804E-04
438	-0.16245345E-03	0.19380517E-04
439	-0.15897781E-03	0.15447207E-04
440	-0.15624684E-03	0.11929870E-04
441	-0.15417971E-03	0.88048846E-05
442	-0.15270033E-03	0.60482075E-05
443	-0.15173749E-03	0.36355539E-05
444	-0.15122480E-03	0.15425501E-05
445	-0.15110077E-03	-0.25513148E-06
446	-0.15130878E-03	-0.17816564E-05
447	-0.15179696E-03	-0.30609281E-05
448	-0.15251823E-03	-0.41165049E-05
449	-0.15343018E-03	-0.49715295E-05
450	-0.15449499E-03	-0.56486724E-05
451	-0.15567927E-03	-0.61700839E-05
452	-0.15695408E-03	-0.65573604E-05
453	-0.15829469E-03	-0.68315148E-05
454	-0.15968051E-03	-0.70129563E-05
455	-0.16109500E-03	-0.71214758E-05
456	-0.16252551E-03	-0.71762370E-05
457	-0.16396315E-03	-0.71957693E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.16468283E-03	-0.71973868E-05
459	-0.23834287E-03	0.00000000E+00
460	-0.23834287E-03	0.00000000E+00
461	-0.23834287E-03	0.00000000E+00
462	-0.23834287E-03	0.00000000E+00
463	-0.23834287E-03	0.00000000E+00
464	-0.23834287E-03	0.00000000E+00
465	-0.23834287E-03	0.00000000E+00
466	-0.23834287E-03	0.00000000E+00
467	-0.23834287E-03	0.00000000E+00
468	-0.23834287E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14940910E-01	-0.23127650E-03
2	0.14894655E-01	-0.23127452E-03
3	0.14848401E-01	-0.23126423E-03
4	0.14802150E-01	-0.23123666E-03
5	0.14755908E-01	-0.23118203E-03
6	0.14709680E-01	-0.23108990E-03
7	0.14663476E-01	-0.23094907E-03

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8	0.14617304E-01	-0.23074755E-03
9	0.14571181E-01	-0.23047261E-03
10	0.14525121E-01	-0.23011070E-03
11	0.14479144E-01	-0.22964748E-03
12	0.14433270E-01	-0.22906779E-03
13	0.14387526E-01	-0.22835564E-03
14	0.14341937E-01	-0.22749417E-03
15	0.14296539E-01	-0.22646565E-03
16	0.14251363E-01	-0.22525157E-03
17	0.14206451E-01	-0.22383247E-03
18	0.14161846E-01	-0.22218806E-03
19	0.14117593E-01	-0.22029715E-03
20	0.14073744E-01	-0.21813773E-03
21	0.14030354E-01	-0.21573856E-03
22	0.13987464E-01	-0.21312755E-03
23	0.13945119E-01	-0.21028005E-03
24	0.13903369E-01	-0.20717055E-03
25	0.13862270E-01	-0.20377268E-03
26	0.13821881E-01	-0.20005905E-03
27	0.13782269E-01	-0.19600132E-03
28	0.13743505E-01	-0.19157013E-03
29	0.13705668E-01	-0.18673511E-03
30	0.13668841E-01	-0.18146484E-03
31	0.13633113E-01	-0.17572698E-03
32	0.13598583E-01	-0.16948825E-03
33	0.13565353E-01	-0.16271450E-03
34	0.13533535E-01	-0.15537054E-03
35	0.13503246E-01	-0.14742029E-03
36	0.13474610E-01	-0.13882677E-03
37	0.13447761E-01	-0.12955214E-03
38	0.13422837E-01	-0.11955759E-03
39	0.13399987E-01	-0.10880346E-03
40	0.13379369E-01	-0.97249198E-04
41	0.13361145E-01	-0.84853433E-04
42	0.13345486E-01	-0.71573930E-04
43	0.13332576E-01	-0.57367590E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.13322604E-01	-0.42190441E-04
45	0.13315712E-01	-0.26839296E-04
46	0.13311827E-01	-0.12110170E-04
47	0.13310829E-01	0.20434165E-05
48	0.13312609E-01	0.15668798E-04
49	0.13317065E-01	0.28814115E-04
50	0.13324106E-01	0.41528303E-04
51	0.13333651E-01	0.53861098E-04
52	0.13345628E-01	0.65863074E-04
53	0.13359978E-01	0.77585639E-04
54	0.13376648E-01	0.89080990E-04
55	0.13395598E-01	0.10040210E-03
56	0.13416801E-01	0.11160277E-03
57	0.13440236E-01	0.12273763E-03
58	0.13465894E-01	0.13386208E-03
59	0.13493783E-01	0.14503229E-03
60	0.13523915E-01	0.15630521E-03
61	0.13556316E-01	0.16773859E-03

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62	0.13591024E-01	0.17939101E-03
63	0.13628091E-01	0.19132177E-03
64	0.13667576E-01	0.20359100E-03
65	0.13709554E-01	0.21625950E-03
66	0.13754111E-01	0.22938878E-03
67	0.13801256E-01	0.24172341E-03
68	0.13850663E-01	0.25200861E-03
69	0.13901928E-01	0.26030774E-03
70	0.13954658E-01	0.26668489E-03
71	0.14008477E-01	0.27120466E-03
72	0.14063020E-01	0.27393238E-03
73	0.14117936E-01	0.27493402E-03
74	0.14172884E-01	0.27427610E-03
75	0.14227539E-01	0.27202591E-03
76	0.14281592E-01	0.26825129E-03
77	0.14334743E-01	0.26302077E-03
78	0.14386708E-01	0.25640352E-03
79	0.14437216E-01	0.24846935E-03
80	0.14486013E-01	0.23928871E-03
81	0.14532854E-01	0.22893274E-03
82	0.14577513E-01	0.21747318E-03
83	0.14619774E-01	0.20498245E-03
84	0.14659441E-01	0.19153365E-03
85	0.14696329E-01	0.17720048E-03
86	0.14730267E-01	0.16205732E-03
87	0.14761102E-01	0.14617921E-03
88	0.14788696E-01	0.12964186E-03
89	0.14801236E-01	0.12114742E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.14823736E-01	0.10376460E-03
91	0.14842710E-01	0.85914653E-04
92	0.14858075E-01	0.67672241E-04
93	0.14869758E-01	0.49102695E-04
94	0.14877698E-01	0.30258647E-04
95	0.14881846E-01	0.11180060E-04
96	0.14882157E-01	-0.81057824E-05
97	0.14878591E-01	-0.27580045E-04
98	0.14871113E-01	-0.47226233E-04
99	0.14859689E-01	-0.67028312E-04
100	0.14844292E-01	-0.86970700E-04
101	0.14824893E-01	-0.10703826E-03
102	0.14801470E-01	-0.12721628E-03
103	0.14774000E-01	-0.14749050E-03
104	0.14742468E-01	-0.16784706E-03
105	0.14706857E-01	-0.18827252E-03
106	0.14667155E-01	-0.20875382E-03
107	0.14623352E-01	-0.22927833E-03
108	0.14575441E-01	-0.24983377E-03
109	0.14523418E-01	-0.27040826E-03
110	0.14467278E-01	-0.29099028E-03
111	0.14407022E-01	-0.31156861E-03
112	0.14375350E-01	-0.32185338E-03
113	0.14308924E-01	-0.34240607E-03
114	0.14238390E-01	-0.36292849E-03
115	0.14163756E-01	-0.38341017E-03

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116	0.14085029E-01	-0.40384056E-03
117	0.14002223E-01	-0.42420923E-03
118	0.13915351E-01	-0.44450551E-03
119	0.13824427E-01	-0.46471891E-03
120	0.13729469E-01	-0.48483870E-03
121	0.13630498E-01	-0.50485419E-03
122	0.13527535E-01	-0.52475464E-03
123	0.13420605E-01	-0.54452906E-03
124	0.13309733E-01	-0.56416658E-03
125	0.13194948E-01	-0.58365607E-03
126	0.13076281E-01	-0.60298631E-03
127	0.12953765E-01	-0.62214601E-03
128	0.12827435E-01	-0.64112362E-03
129	0.12697328E-01	-0.65990753E-03
130	0.12563486E-01	-0.67848596E-03
131	0.12425949E-01	-0.69684687E-03
132	0.12284762E-01	-0.71497814E-03
133	0.12139973E-01	-0.73286734E-03
134	0.11991632E-01	-0.75050193E-03
135	0.11839790E-01	-0.76786900E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.11684503E-01	-0.78495563E-03
137	0.11525827E-01	-0.80174836E-03
138	0.11363824E-01	-0.81823376E-03
139	0.11198556E-01	-0.83439786E-03
140	0.11030087E-01	-0.85022661E-03
141	0.10858488E-01	-0.86570554E-03
142	0.10683830E-01	-0.88081992E-03
143	0.10506186E-01	-0.89555472E-03
144	0.10325634E-01	-0.90989447E-03
145	0.10142256E-01	-0.92382258E-03
146	0.99561336E-02	-0.93732041E-03
147	0.97673573E-02	-0.95036725E-03
148	0.95760180E-02	-0.96294034E-03
149	0.93822144E-02	-0.97501499E-03
150	0.91860471E-02	-0.98656409E-03
151	0.89876261E-02	-0.99755870E-03
152	0.87870630E-02	-0.10079674E-02
153	0.85844798E-02	-0.10177568E-02
154	0.83800042E-02	-0.10268911E-02
155	0.81737693E-02	-0.10353320E-02
156	0.79659196E-02	-0.10430396E-02
157	0.77566057E-02	-0.10499709E-02
158	0.75459862E-02	-0.10560810E-02
159	0.74402397E-02	-0.10588149E-02
160	0.72279829E-02	-0.10636036E-02
161	0.70148613E-02	-0.10674481E-02
162	0.68010697E-02	-0.10702950E-02
163	0.65868134E-02	-0.10720887E-02
164	0.63723084E-02	-0.10727708E-02
165	0.61577833E-02	-0.10722807E-02
166	0.59434786E-02	-0.10705552E-02
167	0.57296478E-02	-0.10675287E-02
168	0.55165584E-02	-0.10631332E-02
169	0.53044907E-02	-0.10572983E-02

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170	0.50937398E-02	-0.10499508E-02
171	0.48846160E-02	-0.10410157E-02
172	0.46774447E-02	-0.10304151E-02
173	0.44725663E-02	-0.10180686E-02
174	0.42703389E-02	-0.10038940E-02
175	0.40711365E-02	-0.98780647E-03
176	0.38753499E-02	-0.96971850E-03
177	0.36833882E-02	-0.94954099E-03
178	0.34956790E-02	-0.92718209E-03
179	0.33126555E-02	-0.90272509E-03
180	0.31347119E-02	-0.87642414E-03
181	0.29621923E-02	-0.84852363E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.27953933E-02	-0.81925857E-03
183	0.26345649E-02	-0.78885484E-03
184	0.24799127E-02	-0.75752975E-03
185	0.23316003E-02	-0.72549237E-03
186	0.21897499E-02	-0.69294381E-03
187	0.20544440E-02	-0.66007790E-03
188	0.19257275E-02	-0.62708138E-03
189	0.18036081E-02	-0.59413438E-03
190	0.16880590E-02	-0.56140916E-03
191	0.15790192E-02	-0.52906352E-03
192	0.14763990E-02	-0.49723603E-03
193	0.13800822E-02	-0.46604764E-03
194	0.12899303E-02	-0.43560265E-03
195	0.12057857E-02	-0.40599002E-03
196	0.11274739E-02	-0.37728445E-03
197	0.10548073E-02	-0.34954745E-03
198	0.98758703E-03	-0.32282856E-03
199	0.92560542E-03	-0.29716609E-03
200	0.86864823E-03	-0.27258840E-03
201	0.81649650E-03	-0.24911456E-03
202	0.76892815E-03	-0.22675539E-03
203	0.72571979E-03	-0.20551421E-03
204	0.68664813E-03	-0.18538766E-03
205	0.65149105E-03	-0.16636637E-03
206	0.62002888E-03	-0.14843573E-03
207	0.59204531E-03	-0.13157648E-03
208	0.56732842E-03	-0.11576531E-03
209	0.54567109E-03	-0.10097543E-03
210	0.52687211E-03	-0.87177112E-04
211	0.51073631E-03	-0.74338102E-04
212	0.49707521E-03	-0.62424122E-04
213	0.48570739E-03	-0.51399231E-04
214	0.47645875E-03	-0.41226220E-04
215	0.46916265E-03	-0.31866930E-04
216	0.46366031E-03	-0.23282564E-04
217	0.45980059E-03	-0.15433969E-04
218	0.45744027E-03	-0.82818733E-05
219	0.45644402E-03	-0.17871157E-05
220	0.45668421E-03	0.40891546E-05
221	0.45804100E-03	0.93853032E-05
222	0.46040217E-03	0.14139055E-04
223	0.46366293E-03	0.18387351E-04

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224	0.46772583E-03	0.22166239E-04
225	0.47250045E-03	0.25510759E-04
226	0.47790344E-03	0.28454861E-04
227	0.48385790E-03	0.31031319E-04

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228	0.49029355E-03	0.33271688E-04
229	0.49714616E-03	0.35206223E-04
230	0.50435757E-03	0.36863854E-04
231	0.51187509E-03	0.38272148E-04
232	0.51965157E-03	0.39457274E-04
233	0.52764476E-03	0.40443989E-04
234	0.53581747E-03	0.41255615E-04
235	0.54413680E-03	0.41914034E-04
236	0.55257423E-03	0.42439675E-04
237	0.56110509E-03	0.42851516E-04
238	0.56970841E-03	0.43167078E-04
239	0.57836657E-03	0.43402419E-04
240	0.58706501E-03	0.43572152E-04
241	0.59579196E-03	0.43689437E-04
242	0.60453807E-03	0.43765984E-04
243	0.61329629E-03	0.43812055E-04
244	0.62206143E-03	0.43836477E-04
245	0.63082995E-03	0.43846634E-04
246	0.63959957E-03	0.43848486E-04
247	0.64836908E-03	0.43846550E-04
248	0.65713812E-03	0.43843913E-04
249	0.66590670E-03	0.43842239E-04
250	0.67467510E-03	0.43841763E-04
251	0.10619495E-01	-0.99264900E-03
252	0.10420969E-01	-0.99259731E-03
253	0.10222463E-01	-0.99244225E-03
254	0.10023999E-01	-0.99218381E-03
255	0.98255966E-02	-0.99182210E-03
256	0.96272770E-02	-0.99135691E-03
257	0.94290609E-02	-0.99078834E-03
258	0.92309685E-02	-0.99011650E-03
259	0.90330206E-02	-0.98934118E-03
260	0.88352384E-02	-0.98846259E-03
261	0.86376425E-02	-0.98748051E-03
262	0.84402524E-02	-0.98641531E-03
263	0.82430784E-02	-0.98532694E-03
264	0.80461176E-02	-0.98429504E-03
265	0.78493506E-02	-0.98339876E-03
266	0.76527437E-02	-0.98271621E-03
267	0.74562449E-02	-0.98232529E-03
268	0.72597889E-02	-0.98230306E-03
269	0.70632943E-02	-0.98272623E-03
270	0.68666637E-02	-0.98367082E-03
271	0.66697858E-02	-0.98521227E-03
272	0.64725340E-02	-0.98742545E-03
273	0.62747663E-02	-0.99038484E-03

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274	0.60763257E-02	-0.99416438E-03
275	0.58770408E-02	-0.99883752E-03
276	0.56767822E-02	-0.10036356E-02
277	0.54756296E-02	-0.10077894E-02
278	0.52737044E-02	-0.10113710E-02
279	0.50711143E-02	-0.10144523E-02
280	0.48679523E-02	-0.10171041E-02
281	0.46642967E-02	-0.10193975E-02
282	0.44602123E-02	-0.10214028E-02
283	0.42557502E-02	-0.10231901E-02
284	0.40509463E-02	-0.10248291E-02
285	0.38458237E-02	-0.10263893E-02
286	0.36403912E-02	-0.10279396E-02
287	0.34346438E-02	-0.10295492E-02
288	0.32285631E-02	-0.10312862E-02
289	0.30221164E-02	-0.10332193E-02
290	0.28152578E-02	-0.10354164E-02
291	0.26079277E-02	-0.10379454E-02
292	0.24000530E-02	-0.10408740E-02
293	0.21915468E-02	-0.10442701E-02
294	0.19823094E-02	-0.10482006E-02
295	0.17722265E-02	-0.10527333E-02
296	0.15611714E-02	-0.10579348E-02
297	0.13490035E-02	-0.10638714E-02
298	0.11356573E-02	-0.10692906E-02
299	0.92140533E-03	-0.10729394E-02
300	0.70659537E-03	-0.10748811E-02
301	0.49156253E-03	-0.10751784E-02
302	0.27662949E-03	-0.10738935E-02
303	0.62106570E-04	-0.10710873E-02
304	-0.15170804E-03	-0.10668205E-02
305	-0.36452821E-03	-0.10611526E-02
306	-0.57607965E-03	-0.10541430E-02
307	-0.78609982E-03	-0.10458501E-02
308	-0.99433796E-03	-0.10363319E-02
309	-0.12005548E-02	-0.10256459E-02
310	-0.14045222E-02	-0.10138489E-02
311	-0.16060240E-02	-0.10009976E-02
312	-0.18048547E-02	-0.98714803E-03
313	-0.20008204E-02	-0.97235589E-03
314	-0.21937380E-02	-0.95667655E-03
315	-0.23834356E-02	-0.94016519E-03
316	-0.25697523E-02	-0.92287682E-03
317	-0.27525381E-02	-0.90486638E-03
318	-0.29316542E-02	-0.88618905E-03
319	-0.31069729E-02	-0.86689997E-03

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320	-0.31931712E-02	-0.85704157E-03
321	-0.33625776E-02	-0.83693856E-03
322	-0.35279151E-02	-0.81636244E-03
323	-0.36890944E-02	-0.79536607E-03
324	-0.38460365E-02	-0.77399320E-03
325	-0.39986689E-02	-0.75227767E-03
326	-0.41469266E-02	-0.73024927E-03
327	-0.42907498E-02	-0.70793671E-03
328	-0.44300840E-02	-0.68536721E-03
329	-0.45648813E-02	-0.66256692E-03
330	-0.46950970E-02	-0.63956098E-03
331	-0.48206933E-02	-0.61637309E-03
332	-0.49416358E-02	-0.59302605E-03
333	-0.50578946E-02	-0.56954165E-03
334	-0.51694447E-02	-0.54594059E-03
335	-0.52762646E-02	-0.52224263E-03
336	-0.53783366E-02	-0.49846648E-03
337	-0.54756473E-02	-0.47463010E-03
338	-0.55681858E-02	-0.45075038E-03
339	-0.56559453E-02	-0.42684333E-03
340	-0.57389224E-02	-0.40292411E-03
341	-0.58171153E-02	-0.37900708E-03
342	-0.58905259E-02	-0.35510564E-03
343	-0.59254398E-02	-0.34316440E-03
344	-0.59916861E-02	-0.31930979E-03
345	-0.60531665E-02	-0.29550109E-03
346	-0.61098905E-02	-0.27174945E-03
347	-0.61618709E-02	-0.24806565E-03
348	-0.62091220E-02	-0.22445996E-03
349	-0.62516606E-02	-0.20094236E-03
350	-0.62895054E-02	-0.17752239E-03
351	-0.63226768E-02	-0.15420929E-03
352	-0.63511967E-02	-0.13101194E-03
353	-0.63750898E-02	-0.10793890E-03
354	-0.63943812E-02	-0.84998421E-04
355	-0.64090984E-02	-0.62198524E-04
356	-0.64192708E-02	-0.39546921E-04
357	-0.64249276E-02	-0.17051108E-04
358	-0.64261020E-02	0.52816486E-05
359	-0.64228266E-02	0.27444292E-04
360	-0.64151362E-02	0.49429953E-04
361	-0.64030667E-02	0.71231923E-04
362	-0.63866558E-02	0.92843606E-04
363	-0.63659423E-02	0.11425814E-03
364	-0.63409661E-02	0.13546814E-03
365	-0.63117691E-02	0.15646564E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.62783947E-02	0.17724205E-03
367	-0.62408880E-02	0.19778806E-03
368	-0.61992956E-02	0.21809364E-03
369	-0.61536669E-02	0.23814800E-03
370	-0.61040539E-02	0.25793945E-03
371	-0.60505099E-02	0.27745543E-03
372	-0.59930910E-02	0.29668244E-03
373	-0.59318570E-02	0.31560604E-03

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374	-0.58668698E-02	0.33421066E-03
375	-0.57981950E-02	0.35247975E-03
376	-0.57259016E-02	0.37039552E-03
377	-0.56500616E-02	0.38793904E-03
378	-0.55707521E-02	0.40509019E-03
379	-0.54880530E-02	0.42182757E-03
380	-0.54020500E-02	0.43812842E-03
381	-0.53128325E-02	0.45396868E-03
382	-0.52204952E-02	0.46932284E-03
383	-0.51251375E-02	0.48416399E-03
384	-0.50268658E-02	0.49846375E-03
385	-0.49257902E-02	0.51219214E-03
386	-0.48220288E-02	0.52531774E-03
387	-0.47157053E-02	0.53780741E-03
388	-0.46069506E-02	0.54962654E-03
389	-0.44959020E-02	0.56073879E-03
390	-0.44395626E-02	0.56601915E-03
391	-0.43253475E-02	0.57599909E-03
392	-0.42092167E-02	0.58517378E-03
393	-0.40913345E-02	0.59350085E-03
394	-0.39718756E-02	0.60093624E-03
395	-0.38510226E-02	0.60743402E-03
396	-0.37289679E-02	0.61294634E-03
397	-0.36059131E-02	0.61742368E-03
398	-0.34820708E-02	0.62081462E-03
399	-0.33576633E-02	0.62306586E-03
400	-0.32329240E-02	0.62412227E-03
401	-0.31080977E-02	0.62392693E-03
402	-0.29834406E-02	0.62242092E-03
403	-0.28592208E-02	0.61954354E-03
404	-0.27357189E-02	0.61523227E-03
405	-0.26132278E-02	0.60942274E-03
406	-0.24920539E-02	0.60204876E-03
407	-0.23725170E-02	0.59304235E-03
408	-0.22549506E-02	0.58233377E-03
409	-0.21397017E-02	0.56985155E-03
410	-0.20271235E-02	0.55566599E-03
411	-0.19175351E-02	0.53998607E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.18112152E-02	0.52301353E-03
413	-0.17084029E-02	0.50494284E-03
414	-0.16092987E-02	0.48596156E-03
415	-0.15140668E-02	0.46625081E-03
416	-0.14228354E-02	0.44598547E-03
417	-0.13356984E-02	0.42533444E-03
418	-0.12527165E-02	0.40446114E-03
419	-0.11739183E-02	0.38352364E-03
420	-0.10993015E-02	0.36266877E-03
421	-0.10288365E-02	0.34202676E-03
422	-0.96246897E-03	0.32171240E-03
423	-0.90012304E-03	0.30182587E-03
424	-0.84170431E-03	0.28245387E-03
425	-0.78710227E-03	0.26367049E-03
426	-0.73619268E-03	0.24553822E-03
427	-0.68884011E-03	0.22810879E-03

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428	-0.64489956E-03	0.21142405E-03
429	-0.60421863E-03	0.19551678E-03
430	-0.56663936E-03	0.18041147E-03
431	-0.53199945E-03	0.16612503E-03
432	-0.50013408E-03	0.15266753E-03
433	-0.47087693E-03	0.14004279E-03
434	-0.44406156E-03	0.12824906E-03
435	-0.41952237E-03	0.11727949E-03
436	-0.39709557E-03	0.10712276E-03
437	-0.37662010E-03	0.97763485E-04
438	-0.35793829E-03	0.89182678E-04
439	-0.34089660E-03	0.81358179E-04
440	-0.32534628E-03	0.74264994E-04
441	-0.31114370E-03	0.67875655E-04
442	-0.29815105E-03	0.62160507E-04
443	-0.28623664E-03	0.57087967E-04
444	-0.27527523E-03	0.52624790E-04
445	-0.26514841E-03	0.48736252E-04
446	-0.25574485E-03	0.45386354E-04
447	-0.24696044E-03	0.42537962E-04
448	-0.23869876E-03	0.40152958E-04
449	-0.23087097E-03	0.38192346E-04
450	-0.22339619E-03	0.36616348E-04
451	-0.21620149E-03	0.35384488E-04
452	-0.20922218E-03	0.34455639E-04
453	-0.20240182E-03	0.33788088E-04
454	-0.19569235E-03	0.33339562E-04
455	-0.18905425E-03	0.33067256E-04
456	-0.18245658E-03	0.32927848E-04
457	-0.17587717E-03	0.32877520E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.17258969E-03	0.32873319E-04
459	-0.44107038E-03	0.00000000E+00
460	-0.44107038E-03	0.00000000E+00
461	-0.44107038E-03	0.00000000E+00
462	-0.44107038E-03	0.00000000E+00
463	-0.44107038E-03	0.00000000E+00
464	-0.44107038E-03	0.00000000E+00
465	-0.44107038E-03	0.00000000E+00
466	-0.44107038E-03	0.00000000E+00
467	-0.44107038E-03	0.00000000E+00
468	-0.44107038E-03	0.00000000E+00

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PAG. 140

STEP DI CARICO NO. 10

NOD	Y-DISPL [m]	X-ROT [rad]
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1	0.14940524E-01	-0.23121064E-03
2	0.14894282E-01	-0.23120866E-03
3	0.14848041E-01	-0.23119838E-03
4	0.14801804E-01	-0.23117079E-03
5	0.14755575E-01	-0.23111615E-03
6	0.14709360E-01	-0.23102401E-03
7	0.14663168E-01	-0.23088315E-03
8	0.14617011E-01	-0.23068160E-03
9	0.14570900E-01	-0.23040661E-03
10	0.14524854E-01	-0.23004464E-03
11	0.14478889E-01	-0.22958136E-03
12	0.14433029E-01	-0.22900158E-03
13	0.14387297E-01	-0.22828931E-03
14	0.14341723E-01	-0.22742771E-03
15	0.14296338E-01	-0.22639906E-03
16	0.14251176E-01	-0.22518482E-03
17	0.14206277E-01	-0.22376554E-03
18	0.14161685E-01	-0.22212093E-03
19	0.14117446E-01	-0.22022981E-03
20	0.14073610E-01	-0.21807014E-03
21	0.14030233E-01	-0.21567071E-03
22	0.13987357E-01	-0.21305944E-03
23	0.13945025E-01	-0.21021170E-03
24	0.13903289E-01	-0.20710197E-03
25	0.13862204E-01	-0.20370385E-03
26	0.13821829E-01	-0.19998998E-03
27	0.13782231E-01	-0.19593202E-03
28	0.13743481E-01	-0.19150061E-03
29	0.13705658E-01	-0.18666538E-03
30	0.13668844E-01	-0.18139489E-03
31	0.13633131E-01	-0.17565681E-03
32	0.13598614E-01	-0.16941788E-03
33	0.13565399E-01	-0.16264390E-03
34	0.13533595E-01	-0.15529974E-03
35	0.13503320E-01	-0.14734929E-03
36	0.13474698E-01	-0.13875557E-03
37	0.13447863E-01	-0.12948074E-03
38	0.13422954E-01	-0.11948601E-03
39	0.13400119E-01	-0.10873170E-03
40	0.13379514E-01	-0.97177261E-04
41	0.13361304E-01	-0.84781313E-04
42	0.13345661E-01	-0.71501650E-04
43	0.13332766E-01	-0.57295158E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.13322808E-01	-0.42117859E-04
45	0.13315930E-01	-0.26766547E-04
46	0.13312059E-01	-0.12037211E-04
47	0.13311077E-01	0.21166322E-05
48	0.13312871E-01	0.15742315E-04
49	0.13317342E-01	0.28887975E-04
50	0.13324398E-01	0.41602550E-04
51	0.13333957E-01	0.53935779E-04
52	0.13345949E-01	0.65938235E-04
53	0.13360314E-01	0.77661323E-04
54	0.13376999E-01	0.89157234E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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55	0.13395965E-01	0.10047895E-03
56	0.13417182E-01	0.11168028E-03
57	0.13440633E-01	0.12281585E-03
58	0.13466308E-01	0.13394104E-03
59	0.13494212E-01	0.14511203E-03
60	0.13524360E-01	0.15638578E-03
61	0.13556777E-01	0.16782005E-03
62	0.13591503E-01	0.17947338E-03
63	0.13628585E-01	0.19140512E-03
64	0.13668087E-01	0.20367536E-03
65	0.13710082E-01	0.21634491E-03
66	0.13754656E-01	0.22947529E-03
67	0.13801819E-01	0.24181114E-03
68	0.13851244E-01	0.25209779E-03
69	0.13902525E-01	0.26039855E-03
70	0.13955275E-01	0.26677756E-03
71	0.14009113E-01	0.27129939E-03
72	0.14063675E-01	0.27402936E-03
73	0.14118610E-01	0.27503344E-03
74	0.14173578E-01	0.27437822E-03
75	0.14228255E-01	0.27213091E-03
76	0.14282329E-01	0.26835938E-03
77	0.14335502E-01	0.26313218E-03
78	0.14387489E-01	0.25651843E-03
79	0.14438021E-01	0.24858795E-03
80	0.14486841E-01	0.23941125E-03
81	0.14533707E-01	0.22905940E-03
82	0.14578392E-01	0.21760419E-03
83	0.14620680E-01	0.20511801E-03
84	0.14660375E-01	0.19167396E-03
85	0.14697291E-01	0.17734575E-03
86	0.14731259E-01	0.16220775E-03
87	0.14762125E-01	0.14633503E-03
88	0.14789749E-01	0.12980326E-03
89	0.14802306E-01	0.12131168E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.14824839E-01	0.10393443E-03
91	0.14843849E-01	0.86089611E-04
92	0.14859249E-01	0.67851885E-04
93	0.14870968E-01	0.49286573E-04
94	0.14878945E-01	0.30446319E-04
95	0.14883131E-01	0.11371087E-04
96	0.14883480E-01	-0.79118463E-05
97	0.14879953E-01	-0.27383643E-04
98	0.14872515E-01	-0.47027814E-04
99	0.14861132E-01	-0.66828325E-04
100	0.14845774E-01	-0.86769600E-04
101	0.14826415E-01	-0.10683651E-03
102	0.14803032E-01	-0.12701434E-03
103	0.14775603E-01	-0.14728883E-03
104	0.14744111E-01	-0.16764613E-03
105	0.14708540E-01	-0.18807279E-03
106	0.14668878E-01	-0.20855579E-03
107	0.14625115E-01	-0.22908248E-03
108	0.14577243E-01	-0.24964058E-03

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109	0.14525257E-01	-0.27021821E-03
110	0.14469155E-01	-0.29080384E-03
111	0.14408936E-01	-0.31138631E-03
112	0.14377283E-01	-0.32167329E-03
113	0.14310893E-01	-0.34223084E-03
114	0.14240392E-01	-0.36275855E-03
115	0.14165792E-01	-0.38324599E-03
116	0.14087098E-01	-0.40368258E-03
117	0.14004323E-01	-0.42405786E-03
118	0.13917480E-01	-0.44436118E-03
119	0.13826584E-01	-0.46458197E-03
120	0.13731653E-01	-0.48470954E-03
121	0.13632706E-01	-0.50473312E-03
122	0.13529767E-01	-0.52464195E-03
123	0.13422858E-01	-0.54442510E-03
124	0.13312006E-01	-0.56407158E-03
125	0.13197239E-01	-0.58357022E-03
126	0.13078589E-01	-0.60290983E-03
127	0.12956087E-01	-0.62207901E-03
128	0.12829769E-01	-0.64106629E-03
129	0.12699673E-01	-0.65985997E-03
130	0.12565839E-01	-0.67844818E-03
131	0.12428309E-01	-0.69681898E-03
132	0.12287127E-01	-0.71496010E-03
133	0.12142341E-01	-0.73285907E-03
134	0.11994000E-01	-0.75050339E-03
135	0.11842157E-01	-0.76788012E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.11686867E-01	-0.78497623E-03
137	0.11528187E-01	-0.80177828E-03
138	0.11366175E-01	-0.81827270E-03
139	0.11200898E-01	-0.83444570E-03
140	0.11032420E-01	-0.85028302E-03
141	0.10860809E-01	-0.86577015E-03
142	0.10686136E-01	-0.88089250E-03
143	0.10508477E-01	-0.89563482E-03
144	0.10327908E-01	-0.90998173E-03
145	0.10144512E-01	-0.92391664E-03
146	0.99583706E-02	-0.93742082E-03
147	0.97695738E-02	-0.95047377E-03
148	0.95782131E-02	-0.96305262E-03
149	0.93843853E-02	-0.97513269E-03
150	0.91881948E-02	-0.98668702E-03
151	0.89897476E-02	-0.99768653E-03
152	0.87891594E-02	-0.10080999E-02
153	0.85865492E-02	-0.10178935E-02
154	0.83820457E-02	-0.10270319E-02
155	0.81757829E-02	-0.10354769E-02
156	0.79679033E-02	-0.10431882E-02
157	0.77585592E-02	-0.10501230E-02
158	0.75479094E-02	-0.10562364E-02
159	0.74421470E-02	-0.10589720E-02
160	0.72298581E-02	-0.10637637E-02
161	0.70167044E-02	-0.10676113E-02
162	0.68028802E-02	-0.10704611E-02

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163	0.65885903E-02	-0.10722575E-02
164	0.63740513E-02	-0.10729422E-02
165	0.61594914E-02	-0.10724546E-02
166	0.59451517E-02	-0.10707316E-02
167	0.57312855E-02	-0.10677075E-02
168	0.55181598E-02	-0.10633144E-02
169	0.53060558E-02	-0.10574817E-02
170	0.50952681E-02	-0.10501366E-02
171	0.48861071E-02	-0.10412037E-02
172	0.46788976E-02	-0.10306053E-02
173	0.44739814E-02	-0.10182612E-02
174	0.42717149E-02	-0.10040888E-02
175	0.40724734E-02	-0.98800345E-03
176	0.38766472E-02	-0.96991786E-03
177	0.36846455E-02	-0.94974262E-03
178	0.34968955E-02	-0.92738617E-03
179	0.33138308E-02	-0.90293156E-03
180	0.31358458E-02	-0.87663293E-03
181	0.29632843E-02	-0.84873446E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.27964429E-02	-0.81947108E-03
183	0.26355719E-02	-0.78906870E-03
184	0.24808769E-02	-0.75774448E-03
185	0.23325216E-02	-0.72570745E-03
186	0.21906281E-02	-0.69315860E-03
187	0.20552794E-02	-0.66029176E-03
188	0.19265201E-02	-0.62729354E-03
189	0.18043587E-02	-0.59434416E-03
190	0.16887678E-02	-0.56161586E-03
191	0.15796871E-02	-0.52926649E-03
192	0.14770266E-02	-0.49743470E-03
193	0.13806706E-02	-0.46624147E-03
194	0.12904805E-02	-0.43579127E-03
195	0.12062986E-02	-0.40617306E-03
196	0.11279508E-02	-0.37746161E-03
197	0.10552495E-02	-0.34971850E-03
198	0.98799565E-03	-0.32299326E-03
199	0.92598173E-03	-0.29732432E-03
200	0.86899358E-03	-0.27274006E-03
201	0.81681210E-03	-0.24925958E-03
202	0.76921540E-03	-0.22689377E-03
203	0.72598009E-03	-0.20564593E-03
204	0.68688270E-03	-0.18551276E-03
205	0.65170130E-03	-0.16648493E-03
206	0.62021607E-03	-0.14854783E-03
207	0.59221074E-03	-0.13168222E-03
208	0.56747330E-03	-0.11586482E-03
209	0.54579671E-03	-0.10106888E-03
210	0.52697962E-03	-0.87264656E-04
211	0.51082688E-03	-0.74419921E-04
212	0.49714994E-03	-0.62500396E-04
213	0.48576744E-03	-0.51470164E-04
214	0.47650508E-03	-0.41292013E-04
215	0.46919635E-03	-0.31927793E-04
216	0.46368229E-03	-0.23338716E-04

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217	0.45981180E-03	-0.15485626E-04
218	0.45744161E-03	-0.83292543E-05
219	0.45643628E-03	-0.18304427E-05
220	0.45666817E-03	0.40496616E-05
221	0.45801743E-03	0.93494264E-05
222	0.46037178E-03	0.14106576E-04
223	0.46362635E-03	0.18358058E-04
224	0.46768368E-03	0.22139920E-04
225	0.47245336E-03	0.25487210E-04
226	0.47785186E-03	0.28433878E-04
227	0.48380237E-03	0.31012714E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.49023452E-03	0.33255266E-04
229	0.49708411E-03	0.35191802E-04
230	0.50429278E-03	0.36851259E-04
231	0.51180797E-03	0.38261209E-04
232	0.51958236E-03	0.39447830E-04
233	0.52757387E-03	0.40435883E-04
234	0.53574506E-03	0.41248706E-04
235	0.54406311E-03	0.41908181E-04
236	0.55249943E-03	0.42434745E-04
237	0.56102942E-03	0.42847390E-04
238	0.56963199E-03	0.43163640E-04
239	0.57828950E-03	0.43399566E-04
240	0.58698741E-03	0.43569791E-04
241	0.59571391E-03	0.43687476E-04
242	0.60445972E-03	0.43764339E-04
243	0.61321765E-03	0.43810662E-04
244	0.62198250E-03	0.43835273E-04
245	0.63075079E-03	0.43845568E-04
246	0.63952018E-03	0.43847511E-04
247	0.64828951E-03	0.43845626E-04
248	0.65705838E-03	0.43843022E-04
249	0.66582678E-03	0.43841359E-04
250	0.67459501E-03	0.43840886E-04
251	0.10619352E-01	-0.99257636E-03
252	0.10420840E-01	-0.99252467E-03
253	0.10222349E-01	-0.99236961E-03
254	0.10023899E-01	-0.99211105E-03
255	0.98255109E-02	-0.99174923E-03
256	0.96272063E-02	-0.99128392E-03
257	0.94290050E-02	-0.99071523E-03
258	0.92309276E-02	-0.99004305E-03
259	0.90329945E-02	-0.98926760E-03
260	0.88352272E-02	-0.98838867E-03
261	0.86376462E-02	-0.98740635E-03
262	0.84402701E-02	-0.98634080E-03
263	0.82431110E-02	-0.98525209E-03
264	0.80461651E-02	-0.98421995E-03
265	0.78494139E-02	-0.98323220E-03
266	0.76528220E-02	-0.98264019E-03
267	0.74563385E-02	-0.98224881E-03
268	0.72598979E-02	-0.98222622E-03
269	0.70634182E-02	-0.98264881E-03
270	0.68668034E-02	-0.98359282E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

271	0.66699414E-02	-0.98513369E-03
272	0.64727054E-02	-0.98734628E-03
273	0.62749530E-02	-0.99030510E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.60765287E-02	-0.99408405E-03
275	0.58772601E-02	-0.99875650E-03
276	0.56770174E-02	-0.10035539E-02
277	0.54758815E-02	-0.10077071E-02
278	0.52739726E-02	-0.10112883E-02
279	0.50713993E-02	-0.10143688E-02
280	0.48682541E-02	-0.10170202E-02
281	0.46646153E-02	-0.10193130E-02
282	0.44605481E-02	-0.10213179E-02
283	0.42561027E-02	-0.10231048E-02
284	0.40513161E-02	-0.10247434E-02
285	0.38462104E-02	-0.10263033E-02
286	0.36407954E-02	-0.10278533E-02
287	0.34350653E-02	-0.10294626E-02
288	0.32290018E-02	-0.10311995E-02
289	0.30225725E-02	-0.10331323E-02
290	0.28157311E-02	-0.10353293E-02
291	0.26084185E-02	-0.10378583E-02
292	0.24005612E-02	-0.10407870E-02
293	0.21920726E-02	-0.10441829E-02
294	0.19828524E-02	-0.10481137E-02
295	0.17727870E-02	-0.10526465E-02
296	0.15617491E-02	-0.10578482E-02
297	0.13495986E-02	-0.10637851E-02
298	0.11362697E-02	-0.10692046E-02
299	0.92203479E-03	-0.10728540E-02
300	0.70724182E-03	-0.10747967E-02
301	0.49222575E-03	-0.10750953E-02
302	0.27730921E-03	-0.10738117E-02
303	0.62802486E-04	-0.10710071E-02
304	-0.15099627E-03	-0.10667421E-02
305	-0.36380097E-03	-0.10610764E-02
306	-0.57533738E-03	-0.10540691E-02
307	-0.78534312E-03	-0.10457790E-02
308	-0.99356729E-03	-0.10362638E-02
309	-0.11997707E-02	-0.10255809E-02
310	-0.14037257E-02	-0.10137875E-02
311	-0.16052155E-02	-0.10009400E-02
312	-0.18040352E-02	-0.98709448E-03
313	-0.19999905E-02	-0.97230665E-03
314	-0.21928987E-02	-0.95663202E-03
315	-0.23825879E-02	-0.94012561E-03
316	-0.25688971E-02	-0.92284253E-03
317	-0.27516766E-02	-0.90483768E-03
318	-0.29307879E-02	-0.88616624E-03
319	-0.31061023E-02	-0.86688338E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.31922990E-02	-0.85702824E-03
321	-0.33617036E-02	-0.83693169E-03
322	-0.35270404E-02	-0.81636163E-03
323	-0.36882202E-02	-0.79537107E-03
324	-0.38451636E-02	-0.77400368E-03
325	-0.39977985E-02	-0.75229333E-03
326	-0.41460600E-02	-0.73026988E-03
327	-0.42898878E-02	-0.70796191E-03
328	-0.44292277E-02	-0.68539678E-03
329	-0.45640310E-02	-0.66260068E-03
330	-0.46942541E-02	-0.63959858E-03
331	-0.48198584E-02	-0.61641430E-03
332	-0.49408092E-02	-0.59307070E-03
333	-0.50570774E-02	-0.56958944E-03
334	-0.51686373E-02	-0.54599129E-03
335	-0.52754674E-02	-0.52229606E-03
336	-0.53775506E-02	-0.49852242E-03
337	-0.54748724E-02	-0.47468836E-03
338	-0.55674231E-02	-0.45081074E-03
339	-0.56551951E-02	-0.42690564E-03
340	-0.57381843E-02	-0.40298820E-03
341	-0.58163903E-02	-0.37907274E-03
342	-0.58898143E-02	-0.35517273E-03
343	-0.59247348E-02	-0.34323210E-03
344	-0.59909951E-02	-0.31937868E-03
345	-0.60524894E-02	-0.29557102E-03
346	-0.61092274E-02	-0.27182029E-03
347	-0.61612218E-02	-0.24813722E-03
348	-0.62084873E-02	-0.22453214E-03
349	-0.62510404E-02	-0.20101503E-03
350	-0.62889000E-02	-0.17759544E-03
351	-0.63220859E-02	-0.15428259E-03
352	-0.63506206E-02	-0.13108538E-03
353	-0.63745282E-02	-0.10801237E-03
354	-0.63938345E-02	-0.85071842E-04
355	-0.64085661E-02	-0.62271785E-04
356	-0.64187529E-02	-0.39619943E-04
357	-0.64244247E-02	-0.17123801E-04
358	-0.64256135E-02	0.52093651E-05
359	-0.64223525E-02	0.27372495E-04
360	-0.64146761E-02	0.49358710E-04
361	-0.64026210E-02	0.71161303E-04
362	-0.63862242E-02	0.92773669E-04
363	-0.63655246E-02	0.11418895E-03
364	-0.63405624E-02	0.13539975E-03
365	-0.63113789E-02	0.15639811E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.62780180E-02	0.17717542E-03

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367	-0.62405244E-02	0.19772237E-03
368	-0.61989450E-02	0.21802896E-03
369	-0.61533293E-02	0.23808432E-03
370	-0.61037289E-02	0.25787682E-03
371	-0.60501969E-02	0.27739390E-03
372	-0.59927902E-02	0.29662205E-03
373	-0.59315683E-02	0.31554679E-03
374	-0.58665927E-02	0.33415260E-03
375	-0.57979296E-02	0.35242288E-03
376	-0.57256473E-02	0.37033984E-03
377	-0.56498186E-02	0.38788462E-03
378	-0.55705197E-02	0.40503702E-03
379	-0.54878313E-02	0.42177565E-03
380	-0.54018386E-02	0.43807778E-03
381	-0.53126309E-02	0.45391929E-03
382	-0.52203033E-02	0.46927473E-03
383	-0.51249554E-02	0.48411719E-03
384	-0.50266925E-02	0.49841823E-03
385	-0.49256259E-02	0.51214790E-03
386	-0.48218733E-02	0.52527478E-03
387	-0.47155586E-02	0.53776574E-03
388	-0.46068118E-02	0.54958620E-03
389	-0.44957711E-02	0.56069967E-03
390	-0.44394354E-02	0.56598074E-03
391	-0.43252283E-02	0.57596189E-03
392	-0.42091045E-02	0.58513787E-03
393	-0.40912298E-02	0.59346622E-03
394	-0.39717774E-02	0.60090283E-03
395	-0.38509311E-02	0.60740183E-03
396	-0.37288824E-02	0.61291538E-03
397	-0.36058340E-02	0.61739393E-03
398	-0.34819974E-02	0.62078610E-03
399	-0.33575953E-02	0.62303850E-03
400	-0.32328616E-02	0.62409614E-03
401	-0.31080404E-02	0.62390190E-03
402	-0.29833883E-02	0.62239706E-03
403	-0.28591731E-02	0.61952078E-03
404	-0.27356755E-02	0.61521068E-03
405	-0.26131887E-02	0.60940225E-03
406	-0.24920187E-02	0.60202932E-03
407	-0.23724858E-02	0.59302401E-03
408	-0.22549226E-02	0.58231648E-03
409	-0.21396773E-02	0.56983531E-03
410	-0.20271023E-02	0.55565068E-03
411	-0.19175167E-02	0.53997181E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.18111996E-02	0.52300020E-03
413	-0.17083898E-02	0.50493045E-03
414	-0.16092882E-02	0.48595009E-03
415	-0.15140584E-02	0.46624022E-03
416	-0.14228290E-02	0.44597569E-03
417	-0.13356939E-02	0.42532547E-03
418	-0.12527137E-02	0.40445296E-03
419	-0.11739170E-02	0.38351619E-03
420	-0.10993017E-02	0.36266202E-03

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421	-0.10288380E-02	0.34202071E-03
422	-0.96247159E-03	0.32170696E-03
423	-0.90012670E-03	0.30182104E-03
424	-0.84170885E-03	0.28244959E-03
425	-0.78710762E-03	0.26366673E-03
426	-0.73619880E-03	0.24553496E-03
427	-0.68884681E-03	0.22810599E-03
428	-0.64490672E-03	0.21142168E-03
429	-0.60422625E-03	0.19551482E-03
430	-0.56664733E-03	0.18040987E-03
431	-0.53200772E-03	0.16612376E-03
432	-0.50014257E-03	0.15266657E-03
433	-0.47088560E-03	0.14004213E-03
434	-0.44407032E-03	0.12824865E-03
435	-0.41953119E-03	0.11727933E-03
436	-0.39710442E-03	0.10712281E-03
437	-0.37662892E-03	0.97763732E-04
438	-0.35794702E-03	0.89183100E-04
439	-0.34090524E-03	0.81358754E-04
440	-0.32535478E-03	0.74265707E-04
441	-0.31115205E-03	0.67876492E-04
442	-0.29815923E-03	0.62161445E-04
443	-0.28624461E-03	0.57088997E-04
444	-0.27528300E-03	0.52625899E-04
445	-0.26515595E-03	0.48737431E-04
446	-0.25575212E-03	0.45387587E-04
447	-0.24696748E-03	0.42539243E-04
448	-0.23870554E-03	0.40154278E-04
449	-0.23087749E-03	0.38193699E-04
450	-0.22340241E-03	0.36617726E-04
451	-0.21620745E-03	0.35385881E-04
452	-0.20922786E-03	0.34457047E-04
453	-0.20240722E-03	0.33789507E-04
454	-0.19569746E-03	0.33340984E-04
455	-0.18905906E-03	0.33068682E-04
456	-0.18246112E-03	0.32929282E-04
457	-0.17588142E-03	0.32878954E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.17259381E-03	0.32874752E-04
459	-0.44107038E-03	0.00000000E+00
460	-0.44107038E-03	0.00000000E+00
461	-0.44107038E-03	0.00000000E+00
462	-0.44107038E-03	0.00000000E+00
463	-0.44107038E-03	0.00000000E+00
464	-0.44107038E-03	0.00000000E+00
465	-0.44107038E-03	0.00000000E+00
466	-0.44107038E-03	0.00000000E+00
467	-0.44107038E-03	0.00000000E+00
468	-0.44107038E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.15094973E-01	-0.12618616E-03
2	0.15069735E-01	-0.12618421E-03
3	0.15044499E-01	-0.12617405E-03
4	0.15019267E-01	-0.12614678E-03
5	0.14994043E-01	-0.12609275E-03
6	0.14968833E-01	-0.12600160E-03
7	0.14943645E-01	-0.12586219E-03
8	0.14918491E-01	-0.12566263E-03
9	0.14893385E-01	-0.12539023E-03
10	0.14868341E-01	-0.12503155E-03
11	0.14843379E-01	-0.12457233E-03
12	0.14818520E-01	-0.12399742E-03
13	0.14793789E-01	-0.12329090E-03
14	0.14769213E-01	-0.12243599E-03
15	0.14744826E-01	-0.12141502E-03
16	0.14720660E-01	-0.12020948E-03
17	0.14696755E-01	-0.11880000E-03
18	0.14673155E-01	-0.11716629E-03
19	0.14649905E-01	-0.11528724E-03
20	0.14627058E-01	-0.11314083E-03
21	0.14604663E-01	-0.11078112E-03
22	0.14582756E-01	-0.10826130E-03
23	0.14561371E-01	-0.10555676E-03
24	0.14540548E-01	-0.10264199E-03
25	0.14520330E-01	-0.99490615E-04
26	0.14500769E-01	-0.96075288E-04
27	0.14481919E-01	-0.92367642E-04
28	0.14463843E-01	-0.88338333E-04
29	0.14446608E-01	-0.83956969E-04
30	0.14430286E-01	-0.79192141E-04
31	0.14414959E-01	-0.74011470E-04
32	0.14400711E-01	-0.68381683E-04
33	0.14387638E-01	-0.62268577E-04
34	0.14375838E-01	-0.55636978E-04
35	0.14365420E-01	-0.48450751E-04
36	0.14356498E-01	-0.40672883E-04
37	0.14349193E-01	-0.32265485E-04
38	0.14343636E-01	-0.23189734E-04
39	0.14339964E-01	-0.13405894E-04
40	0.14338324E-01	-0.28733718E-05
41	0.14338868E-01	0.84492685E-05
42	0.14341759E-01	0.20604308E-04
43	0.14347168E-01	0.33634915E-04

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44	0.14355274E-01	0.47585141E-04
45	0.14366217E-01	0.61768042E-04
46	0.14379951E-01	0.75497490E-04
47	0.14396389E-01	0.88820059E-04

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48	0.14415455E-01	0.10178316E-03
49	0.14437081E-01	0.11443503E-03
50	0.14461212E-01	0.12682470E-03
51	0.14487797E-01	0.13900200E-03
52	0.14516802E-01	0.15101762E-03
53	0.14548197E-01	0.16292308E-03
54	0.14581967E-01	0.17477068E-03
55	0.14618105E-01	0.18661353E-03
56	0.14656615E-01	0.19850554E-03
57	0.14697514E-01	0.21050147E-03
58	0.14740827E-01	0.22265686E-03
59	0.14786591E-01	0.23502801E-03
60	0.14834857E-01	0.24767203E-03
61	0.14885682E-01	0.26064678E-03
62	0.14939141E-01	0.27401102E-03
63	0.14995316E-01	0.28782422E-03
64	0.15054304E-01	0.30214665E-03
65	0.15116213E-01	0.31703926E-03
66	0.15181162E-01	0.33256377E-03
67	0.15249218E-01	0.34778207E-03
68	0.15320192E-01	0.36175674E-03
69	0.15393842E-01	0.37455134E-03
70	0.15469939E-01	0.38623009E-03
71	0.15548265E-01	0.39685788E-03
72	0.15628615E-01	0.40650016E-03
73	0.15710803E-01	0.41522310E-03
74	0.15794648E-01	0.42309344E-03
75	0.15879989E-01	0.43017871E-03
76	0.15966672E-01	0.43654689E-03
77	0.16054563E-01	0.44226681E-03
78	0.16143540E-01	0.44740777E-03
79	0.16233493E-01	0.45203988E-03
80	0.16324326E-01	0.45623377E-03
81	0.16415961E-01	0.46006081E-03
82	0.16508332E-01	0.46359297E-03
83	0.16601384E-01	0.46690291E-03
84	0.16695082E-01	0.47006394E-03
85	0.16789405E-01	0.47315005E-03
86	0.16884342E-01	0.47623579E-03
87	0.16979905E-01	0.47939649E-03
88	0.17076110E-01	0.48270807E-03
89	0.17124468E-01	0.48444196E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.17221622E-01	0.48667091E-03
91	0.17318966E-01	0.48633784E-03
92	0.17415993E-01	0.48352103E-03
93	0.17512213E-01	0.47829936E-03
94	0.17607158E-01	0.47075242E-03
95	0.17700365E-01	0.46096038E-03
96	0.17791398E-01	0.44900420E-03
97	0.17879829E-01	0.43496536E-03
98	0.17965250E-01	0.41892612E-03
99	0.18047271E-01	0.40096935E-03
100	0.18125515E-01	0.38117857E-03
101	0.18199626E-01	0.35963801E-03

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102	0.18269259E-01	0.33643254E-03
103	0.18334093E-01	0.31164769E-03
104	0.18393818E-01	0.28536964E-03
105	0.18448148E-01	0.25768529E-03
106	0.18496806E-01	0.22868215E-03
107	0.18539539E-01	0.19844846E-03
108	0.18576108E-01	0.16707304E-03
109	0.18606298E-01	0.13464545E-03
110	0.18629903E-01	0.10125590E-03
111	0.18646741E-01	0.66995257E-04
112	0.18652571E-01	0.49563987E-04
113	0.18658957E-01	0.14168594E-04
114	0.18658197E-01	-0.21867096E-04
115	0.18650172E-01	-0.58449787E-04
116	0.18634785E-01	-0.95490155E-04
117	0.18611951E-01	-0.13290490E-03
118	0.18581603E-01	-0.17061674E-03
119	0.18543690E-01	-0.20855445E-03
120	0.18498171E-01	-0.24665281E-03
121	0.18445022E-01	-0.28485261E-03
122	0.18384228E-01	-0.32310068E-03
123	0.18315781E-01	-0.36134990E-03
124	0.18239690E-01	-0.39955915E-03
125	0.18155962E-01	-0.43769274E-03
126	0.18064620E-01	-0.47571727E-03
127	0.17965686E-01	-0.51359943E-03
128	0.17859193E-01	-0.55130565E-03
129	0.17745176E-01	-0.58880239E-03
130	0.17623687E-01	-0.62605587E-03
131	0.17494773E-01	-0.66303223E-03
132	0.17358495E-01	-0.69969741E-03
133	0.17214917E-01	-0.73601719E-03
134	0.17064113E-01	-0.77195716E-03
135	0.16906163E-01	-0.80748263E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.16741151E-01	-0.84255874E-03
137	0.16569171E-01	-0.87715033E-03
138	0.16390326E-01	-0.91122196E-03
139	0.16204719E-01	-0.94473793E-03
140	0.16012469E-01	-0.97766216E-03
141	0.15813695E-01	-0.10099583E-02
142	0.15608530E-01	-0.10415897E-02
143	0.15397107E-01	-0.10725191E-02
144	0.15179572E-01	-0.11027091E-02
145	0.14956076E-01	-0.11321219E-02
146	0.14726778E-01	-0.11607191E-02
147	0.14491845E-01	-0.11884620E-02
148	0.14251452E-01	-0.12153115E-02
149	0.14005782E-01	-0.12412278E-02
150	0.13755025E-01	-0.12661708E-02
151	0.13499381E-01	-0.12900999E-02
152	0.13239056E-01	-0.13129739E-02
153	0.12974265E-01	-0.13347511E-02
154	0.12705232E-01	-0.13553889E-02
155	0.12432189E-01	-0.13748425E-02

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156	0.12155376E-01	-0.13930644E-02
157	0.11875048E-01	-0.14100047E-02
158	0.11591464E-01	-0.14256103E-02
159	0.11448536E-01	-0.14328971E-02
160	0.11160582E-01	-0.14463954E-02
161	0.10870076E-01	-0.14584148E-02
162	0.10577319E-01	-0.14688924E-02
163	0.10282626E-01	-0.14777629E-02
164	0.99863261E-02	-0.14849578E-02
165	0.96887592E-02	-0.14904054E-02
166	0.93902852E-02	-0.14940319E-02
167	0.90912739E-02	-0.14957597E-02
168	0.87921126E-02	-0.14955089E-02
169	0.84932074E-02	-0.14931965E-02
170	0.81949774E-02	-0.14887364E-02
171	0.78978622E-02	-0.14820397E-02
172	0.76023168E-02	-0.14730147E-02
173	0.73088175E-02	-0.14615665E-02
174	0.70178583E-02	-0.14475979E-02
175	0.67299530E-02	-0.14310081E-02
176	0.64456365E-02	-0.14116941E-02
177	0.61654639E-02	-0.13895499E-02
178	0.58900127E-02	-0.13644669E-02
179	0.56198672E-02	-0.13365386E-02
180	0.53555672E-02	-0.13060563E-02
181	0.50975964E-02	-0.12732990E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.48463815E-02	-0.12385336E-02
183	0.46022995E-02	-0.12020159E-02
184	0.43656756E-02	-0.11639904E-02
185	0.41367882E-02	-0.11246908E-02
186	0.39158696E-02	-0.10843410E-02
187	0.37031078E-02	-0.10431550E-02
188	0.34986497E-02	-0.10013377E-02
189	0.33026016E-02	-0.95908489E-03
190	0.31150321E-02	-0.91658445E-03
191	0.29359725E-02	-0.87401614E-03
192	0.27654187E-02	-0.83155255E-03
193	0.26033334E-02	-0.78935921E-03
194	0.24496464E-02	-0.74759522E-03
195	0.23042564E-02	-0.70641376E-03
196	0.21670326E-02	-0.66595740E-03
197	0.20378167E-02	-0.62635250E-03
198	0.19164275E-02	-0.58770791E-03
199	0.18026633E-02	-0.55011670E-03
200	0.16963055E-02	-0.51365717E-03
201	0.15971208E-02	-0.47839372E-03
202	0.15048648E-02	-0.44437835E-03
203	0.14192836E-02	-0.41165145E-03
204	0.13401163E-02	-0.38024283E-03
205	0.12670972E-02	-0.35017269E-03
206	0.11999572E-02	-0.32145248E-03
207	0.11384259E-02	-0.29408571E-03
208	0.10822329E-02	-0.26806883E-03
209	0.10311091E-02	-0.24339190E-03

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210	0.98478794E-03	-0.22003931E-03
211	0.94300648E-03	-0.19799040E-03
212	0.90550649E-03	-0.17722016E-03
213	0.87203510E-03	-0.15769967E-03
214	0.84234547E-03	-0.13939674E-03
215	0.81619754E-03	-0.12227632E-03
216	0.79335860E-03	-0.10630098E-03
217	0.77360345E-03	-0.91431335E-04
218	0.75671508E-03	-0.77626384E-04
219	0.74248470E-03	-0.64843902E-04
220	0.73071220E-03	-0.53040745E-04
221	0.72120607E-03	-0.42173124E-04
222	0.71378355E-03	-0.32196880E-04
223	0.70827082E-03	-0.23067711E-04
224	0.70450292E-03	-0.14741397E-04
225	0.70232368E-03	-0.71739792E-05
226	0.70158567E-03	-0.32193716E-06
227	0.70215005E-03	0.58576629E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.70388668E-03	0.11407034E-04
229	0.70667366E-03	0.16367552E-04
230	0.71039714E-03	0.20779649E-04
231	0.71495154E-03	0.24682733E-04
232	0.72023890E-03	0.28115095E-04
233	0.72616868E-03	0.31113865E-04
234	0.73265791E-03	0.33714929E-04
235	0.73963043E-03	0.35952911E-04
236	0.74701710E-03	0.37861111E-04
237	0.75475505E-03	0.39471484E-04
238	0.76278788E-03	0.40814604E-04
239	0.77106501E-03	0.41919662E-04
240	0.77954168E-03	0.42814430E-04
241	0.78817853E-03	0.43525251E-04
242	0.79694123E-03	0.44077042E-04
243	0.80580031E-03	0.44493270E-04
244	0.81473094E-03	0.44795968E-04
245	0.82371250E-03	0.45005709E-04
246	0.83272828E-03	0.45141620E-04
247	0.84176537E-03	0.45221372E-04
248	0.85081416E-03	0.45261186E-04
249	0.85986819E-03	0.45275829E-04
250	0.86892373E-03	0.45278612E-04
251	0.11157415E-01	-0.88032888E-03
252	0.10981354E-01	-0.88025193E-03
253	0.10805325E-01	-0.88002108E-03
254	0.10629356E-01	-0.87963638E-03
255	0.10453480E-01	-0.87909773E-03
256	0.10277727E-01	-0.87840523E-03
257	0.10102129E-01	-0.87755884E-03
258	0.99267140E-02	-0.87655854E-03
259	0.97515155E-02	-0.87540434E-03
260	0.95765628E-02	-0.87409629E-03
261	0.94018867E-02	-0.87263429E-03
262	0.92275180E-02	-0.87103911E-03
263	0.90534762E-02	-0.86937251E-03

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264	0.88797677E-02	-0.86771633E-03
265	0.87063834E-02	-0.86615188E-03
266	0.85332952E-02	-0.86475996E-03
267	0.83604623E-02	-0.86362066E-03
268	0.81878249E-02	-0.86281379E-03
269	0.80153095E-02	-0.86241838E-03
270	0.78428248E-02	-0.86251326E-03
271	0.76702661E-02	-0.86317648E-03
272	0.74975113E-02	-0.86448586E-03
273	0.73244236E-02	-0.86651865E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.71508507E-02	-0.86935161E-03
275	0.69766245E-02	-0.87306130E-03
276	0.68016113E-02	-0.87699183E-03
277	0.66258567E-02	-0.88048703E-03
278	0.64494405E-02	-0.88362215E-03
279	0.62724268E-02	-0.88647212E-03
280	0.60948660E-02	-0.88911143E-03
281	0.59167915E-02	-0.89161430E-03
282	0.57382244E-02	-0.89405465E-03
283	0.55591688E-02	-0.89650613E-03
284	0.53796163E-02	-0.89904206E-03
285	0.51995418E-02	-0.90173556E-03
286	0.50189067E-02	-0.90465945E-03
287	0.48376578E-02	-0.90788637E-03
288	0.46557272E-02	-0.91148884E-03
289	0.44730324E-02	-0.91553904E-03
290	0.42894767E-02	-0.92010922E-03
291	0.41049491E-02	-0.92527131E-03
292	0.39193239E-02	-0.93109719E-03
293	0.37324612E-02	-0.93765865E-03
294	0.35442067E-02	-0.94502745E-03
295	0.33543915E-02	-0.95327513E-03
296	0.31628332E-02	-0.96247345E-03
297	0.29693341E-02	-0.97269384E-03
298	0.27737494E-02	-0.98300760E-03
299	0.25761868E-02	-0.99248579E-03
300	0.23768060E-02	-0.10011995E-02
301	0.21757532E-02	-0.10092189E-02
302	0.19731603E-02	-0.10166134E-02
303	0.17691450E-02	-0.10234520E-02
304	0.15638119E-02	-0.10298031E-02
305	0.13572518E-02	-0.10357338E-02
306	0.11495419E-02	-0.10413114E-02
307	0.94074634E-03	-0.10466023E-02
308	0.73091575E-03	-0.10516720E-02
309	0.52008789E-03	-0.10565860E-02
310	0.30828739E-03	-0.10614091E-02
311	0.95526011E-04	-0.10662056E-02
312	-0.11819731E-03	-0.10710391E-02
313	-0.33289636E-03	-0.10759734E-02
314	-0.54859760E-03	-0.10810713E-02
315	-0.76534000E-03	-0.10863955E-02
316	-0.98317501E-03	-0.10920084E-02
317	-0.12021668E-02	-0.10979723E-02

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318 -0.14223915E-02 -0.11043494E-02
319 -0.16439382E-02 -0.11112019E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.17552383E-02	-0.11148239E-02
321	-0.19788644E-02	-0.11210529E-02
322	-0.22035078E-02	-0.11250067E-02
323	-0.24287195E-02	-0.11267476E-02
324	-0.26540635E-02	-0.11263380E-02
325	-0.28791155E-02	-0.11238410E-02
326	-0.31034648E-02	-0.11193198E-02
327	-0.33267129E-02	-0.11128379E-02
328	-0.35484736E-02	-0.11044591E-02
329	-0.37683742E-02	-0.10942473E-02
330	-0.39860546E-02	-0.10822670E-02
331	-0.42011673E-02	-0.10685825E-02
332	-0.44133784E-02	-0.10532589E-02
333	-0.46223663E-02	-0.10363611E-02
334	-0.48278221E-02	-0.10179549E-02
335	-0.50294520E-02	-0.99810690E-03
336	-0.52269734E-02	-0.97688392E-03
337	-0.54201186E-02	-0.95435383E-03
338	-0.56086322E-02	-0.93058497E-03
339	-0.57922741E-02	-0.90564642E-03
340	-0.59708175E-02	-0.87960786E-03
341	-0.61440486E-02	-0.85253973E-03
342	-0.63117696E-02	-0.82451291E-03
343	-0.63935048E-02	-0.81016013E-03
344	-0.65526175E-02	-0.78083004E-03
345	-0.67057852E-02	-0.75072242E-03
346	-0.68528596E-02	-0.71991107E-03
347	-0.69937073E-02	-0.68846624E-03
348	-0.71282079E-02	-0.65645203E-03
349	-0.72562541E-02	-0.62392664E-03
350	-0.73777484E-02	-0.59094199E-03
351	-0.74926033E-02	-0.55754394E-03
352	-0.76007410E-02	-0.52377355E-03
353	-0.77020903E-02	-0.48966921E-03
354	-0.77965888E-02	-0.45526915E-03
355	-0.78841811E-02	-0.42061083E-03
356	-0.79648187E-02	-0.38573131E-03
357	-0.80384612E-02	-0.35066716E-03
358	-0.81050759E-02	-0.31545456E-03
359	-0.81646359E-02	-0.28012923E-03
360	-0.82171224E-02	-0.24472651E-03
361	-0.82625234E-02	-0.20928137E-03
362	-0.83008343E-02	-0.17382842E-03
363	-0.83320560E-02	-0.13840197E-03
364	-0.83561987E-02	-0.10303603E-03
365	-0.83732773E-02	-0.67764333E-04

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366	-0.83833132E-02	-0.32620381E-04
367	-0.83863363E-02	0.23625728E-05
368	-0.83823809E-02	0.37151451E-04
369	-0.83714901E-02	0.71713359E-04
370	-0.83537130E-02	0.10601556E-03
371	-0.83291037E-02	0.14002543E-03
372	-0.82977246E-02	0.17371043E-03
373	-0.82596438E-02	0.20703815E-03
374	-0.82149357E-02	0.23997620E-03
375	-0.81636813E-02	0.27249215E-03
376	-0.81059691E-02	0.30455299E-03
377	-0.80418922E-02	0.33612468E-03
378	-0.79715541E-02	0.36717195E-03
379	-0.78950608E-02	0.39765841E-03
380	-0.78125307E-02	0.42754642E-03
381	-0.77240849E-02	0.45679696E-03
382	-0.76298569E-02	0.48536964E-03
383	-0.75299852E-02	0.51322265E-03
384	-0.74246186E-02	0.54031261E-03
385	-0.73139141E-02	0.56659471E-03
386	-0.71980376E-02	0.59202244E-03
387	-0.70771649E-02	0.61654765E-03
388	-0.69514820E-02	0.64012042E-03
389	-0.68211840E-02	0.66268916E-03
390	-0.67543681E-02	0.67358202E-03
391	-0.66175368E-02	0.69454382E-03
392	-0.64766267E-02	0.71436440E-03
393	-0.63318713E-02	0.73298573E-03
394	-0.61835162E-02	0.75034768E-03
395	-0.60318201E-02	0.76638808E-03
396	-0.58770534E-02	0.78104291E-03
397	-0.57194997E-02	0.79424604E-03
398	-0.55594565E-02	0.80592913E-03
399	-0.53972341E-02	0.81602193E-03
400	-0.52331584E-02	0.82445209E-03
401	-0.50675692E-02	0.83114492E-03
402	-0.49008215E-02	0.83602389E-03
403	-0.47332859E-02	0.83901006E-03
404	-0.45653488E-02	0.84002258E-03
405	-0.43974137E-02	0.83897833E-03
406	-0.42299004E-02	0.83579216E-03
407	-0.40632458E-02	0.83037675E-03
408	-0.38979042E-02	0.82264276E-03
409	-0.37343493E-02	0.81249874E-03
410	-0.35730607E-02	0.80001727E-03
411	-0.34144826E-02	0.78543130E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.32590134E-02	0.76896470E-03
413	-0.31070078E-02	0.75083255E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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414	-0.29587778E-02	0.73124125E-03
415	-0.28145954E-02	0.71038899E-03
416	-0.26746935E-02	0.68846613E-03
417	-0.25392680E-02	0.66565530E-03
418	-0.24084789E-02	0.64213207E-03
419	-0.22824514E-02	0.61806495E-03
420	-0.21612784E-02	0.59361610E-03
421	-0.20450200E-02	0.56894147E-03
422	-0.19337068E-02	0.54419111E-03
423	-0.18273391E-02	0.51950983E-03
424	-0.17258889E-02	0.49503718E-03
425	-0.16293012E-02	0.47090792E-03
426	-0.15374946E-02	0.44724668E-03
427	-0.14503641E-02	0.42416292E-03
428	-0.13677846E-02	0.40175181E-03
429	-0.12896131E-02	0.38009530E-03
430	-0.12156916E-02	0.35926298E-03
431	-0.11458491E-02	0.33931292E-03
432	-0.10799044E-02	0.32029246E-03
433	-0.10176676E-02	0.30223906E-03
434	-0.95894240E-03	0.28518098E-03
435	-0.90352754E-03	0.26913790E-03
436	-0.85121876E-03	0.25412170E-03
437	-0.80181012E-03	0.24013687E-03
438	-0.75509545E-03	0.22718127E-03
439	-0.71086956E-03	0.21524641E-03
440	-0.66892977E-03	0.20431810E-03
441	-0.62907656E-03	0.19437679E-03
442	-0.59111486E-03	0.18539789E-03
443	-0.55485516E-03	0.17735228E-03
444	-0.52011397E-03	0.17020646E-03
445	-0.48671509E-03	0.16392290E-03
446	-0.45449010E-03	0.15846029E-03
447	-0.42327924E-03	0.15377368E-03
448	-0.39293212E-03	0.14981476E-03
449	-0.36330827E-03	0.14653192E-03
450	-0.33427792E-03	0.14387043E-03
451	-0.30572253E-03	0.14177257E-03
452	-0.27753535E-03	0.14017764E-03
453	-0.24962219E-03	0.13902207E-03
454	-0.22190168E-03	0.13823948E-03
455	-0.19430612E-03	0.13776073E-03
456	-0.16678192E-03	0.13751385E-03
457	-0.13929010E-03	0.13742420E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.12554818E-03	0.13741669E-03
459	-0.72401727E-03	0.00000000E+00
460	-0.72401727E-03	0.00000000E+00
461	-0.72401727E-03	0.00000000E+00
462	-0.72401727E-03	0.00000000E+00
463	-0.72401727E-03	0.00000000E+00
464	-0.72401727E-03	0.00000000E+00
465	-0.72401727E-03	0.00000000E+00
466	-0.72401727E-03	0.00000000E+00
467	-0.72401727E-03	0.00000000E+00

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468 -0.72401727E-03 0.00000000E+00

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STEP DI CARICO NO. 12

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.15112775E-01	-0.12774293E-03
2	0.15087227E-01	-0.12774095E-03
3	0.15061680E-01	-0.12773066E-03
4	0.15036136E-01	-0.12770308E-03
5	0.15010601E-01	-0.12764845E-03
6	0.14985079E-01	-0.12755633E-03
7	0.14959581E-01	-0.12741549E-03
8	0.14934117E-01	-0.12721398E-03
9	0.14908700E-01	-0.12693903E-03
10	0.14883348E-01	-0.12657713E-03
11	0.14858076E-01	-0.12611391E-03
12	0.14832909E-01	-0.12553424E-03
13	0.14807872E-01	-0.12482207E-03
14	0.14782990E-01	-0.12396059E-03
15	0.14758298E-01	-0.12293209E-03
16	0.14733830E-01	-0.12171800E-03
17	0.14709625E-01	-0.12029890E-03
18	0.14685726E-01	-0.11865448E-03
19	0.14662179E-01	-0.11676359E-03
20	0.14639039E-01	-0.11460417E-03
21	0.14616353E-01	-0.11223070E-03
22	0.14594156E-01	-0.10969680E-03
23	0.14572486E-01	-0.10697781E-03
24	0.14551380E-01	-0.10404825E-03
25	0.14530882E-01	-0.10088170E-03
26	0.14511044E-01	-0.97450815E-04
27	0.14491921E-01	-0.93727227E-04
28	0.14473575E-01	-0.89681598E-04
29	0.14456073E-01	-0.85283544E-04
30	0.14439487E-01	-0.80501646E-04
31	0.14423899E-01	-0.75303564E-04
32	0.14409396E-01	-0.69656031E-04
33	0.14396070E-01	-0.63524887E-04
34	0.14384020E-01	-0.56874978E-04
35	0.14373356E-01	-0.49670216E-04
36	0.14364191E-01	-0.41873613E-04
37	0.14356649E-01	-0.33447301E-04
38	0.14350858E-01	-0.24352496E-04
39	0.14346955E-01	-0.14549485E-04
40	0.14345087E-01	-0.39977035E-05
41	0.14345408E-01	0.73442602E-05
42	0.14348080E-01	0.19518662E-04
43	0.14353274E-01	0.32568645E-04

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14361169E-01	0.46538236E-04
45	0.14371905E-01	0.60740545E-04
46	0.14385436E-01	0.74489501E-04
47	0.14401674E-01	0.87831650E-04
48	0.14420544E-01	0.10081440E-03
49	0.14441979E-01	0.11348593E-03
50	0.14465921E-01	0.12589530E-03
51	0.14492323E-01	0.13809229E-03
52	0.14521147E-01	0.15012758E-03
53	0.14552367E-01	0.16205267E-03
54	0.14585964E-01	0.17391986E-03
55	0.14621934E-01	0.18578222E-03
56	0.14660280E-01	0.19769366E-03
57	0.14701019E-01	0.20970893E-03
58	0.14744175E-01	0.22188356E-03
59	0.14789786E-01	0.23427382E-03
60	0.14837902E-01	0.24693680E-03
61	0.14888583E-01	0.25993038E-03
62	0.14941901E-01	0.27331332E-03
63	0.14997939E-01	0.28714500E-03
64	0.15056793E-01	0.30148576E-03
65	0.15118571E-01	0.31639653E-03
66	0.15183393E-01	0.33193897E-03
67	0.15251325E-01	0.34717502E-03
68	0.15322180E-01	0.36116727E-03
69	0.15395714E-01	0.37397930E-03
70	0.15471698E-01	0.38567532E-03
71	0.15549914E-01	0.39632013E-03
72	0.15630160E-01	0.40597928E-03
73	0.15712244E-01	0.41471887E-03
74	0.15795991E-01	0.42260569E-03
75	0.15881235E-01	0.42970717E-03
76	0.15967825E-01	0.43609142E-03
77	0.16055629E-01	0.44182711E-03
78	0.16144518E-01	0.44698370E-03
79	0.16234387E-01	0.45163115E-03
80	0.16325140E-01	0.45584014E-03
81	0.16416699E-01	0.45968208E-03
82	0.16508995E-01	0.46322888E-03
83	0.16601976E-01	0.46655326E-03
84	0.16695606E-01	0.46972846E-03
85	0.16789863E-01	0.47282848E-03
86	0.16884737E-01	0.47592790E-03
87	0.16980238E-01	0.47910205E-03
88	0.17076388E-01	0.48242678E-03
89	0.17124716E-01	0.48416716E-03

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90	0.17221818E-01	0.48640894E-03
91	0.17319109E-01	0.48608848E-03
92	0.17416088E-01	0.48328401E-03
93	0.17512264E-01	0.47807448E-03
94	0.17607162E-01	0.47053941E-03

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95	0.17700329E-01	0.46075907E-03
96	0.17791322E-01	0.44881430E-03
97	0.17879715E-01	0.43478669E-03
98	0.17965103E-01	0.41875843E-03
99	0.18047092E-01	0.40081239E-03
100	0.18125307E-01	0.38103215E-03
101	0.18199388E-01	0.35950189E-03
102	0.18268995E-01	0.33630649E-03
103	0.18333806E-01	0.31153148E-03
104	0.18393509E-01	0.28526306E-03
105	0.18447816E-01	0.25758811E-03
106	0.18496456E-01	0.22859414E-03
107	0.18539172E-01	0.19836939E-03
108	0.18575728E-01	0.16700271E-03
109	0.18605903E-01	0.13458364E-03
110	0.18629497E-01	0.10120239E-03
111	0.18646326E-01	0.66949826E-04
112	0.18652150E-01	0.49522521E-04
113	0.18658528E-01	0.14134842E-04
114	0.18657763E-01	-0.21893447E-04
115	0.18649735E-01	-0.58469046E-04
116	0.18634344E-01	-0.95502633E-04
117	0.18611507E-01	-0.13291089E-03
118	0.18581159E-01	-0.17061658E-03
119	0.18543247E-01	-0.20854840E-03
120	0.18497730E-01	-0.24664117E-03
121	0.18444583E-01	-0.28483570E-03
122	0.18383792E-01	-0.32307880E-03
123	0.18315352E-01	-0.36132333E-03
124	0.18239265E-01	-0.39952816E-03
125	0.18155545E-01	-0.43765761E-03
126	0.18064210E-01	-0.47567833E-03
127	0.17965283E-01	-0.51355694E-03
128	0.17858800E-01	-0.55125990E-03
129	0.17744794E-01	-0.58875361E-03
130	0.17623313E-01	-0.62600436E-03
131	0.17494410E-01	-0.66297827E-03
132	0.17358143E-01	-0.69964124E-03
133	0.17214578E-01	-0.73595915E-03
134	0.17063785E-01	-0.77189744E-03
135	0.16905846E-01	-0.80742157E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.16740846E-01	-0.84249652E-03
137	0.16568879E-01	-0.87708730E-03
138	0.16390046E-01	-0.91115828E-03
139	0.16204452E-01	-0.94467390E-03
140	0.16012216E-01	-0.97759801E-03
141	0.15813455E-01	-0.10098944E-02
142	0.15608302E-01	-0.10415261E-02
143	0.15396892E-01	-0.10724562E-02
144	0.15179369E-01	-0.11026472E-02
145	0.14955885E-01	-0.11320611E-02
146	0.14726599E-01	-0.11606597E-02
147	0.14491678E-01	-0.11884043E-02
148	0.14251296E-01	-0.12152555E-02

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149	0.14005638E-01	-0.12411737E-02
150	0.13754892E-01	-0.12661187E-02
151	0.13499258E-01	-0.12900499E-02
152	0.13238942E-01	-0.13129261E-02
153	0.12974161E-01	-0.13347054E-02
154	0.12705136E-01	-0.13553451E-02
155	0.12432101E-01	-0.13748008E-02
156	0.12155298E-01	-0.13930247E-02
157	0.11874977E-01	-0.14099668E-02
158	0.11591400E-01	-0.14255744E-02
159	0.11448476E-01	-0.14328621E-02
160	0.11160529E-01	-0.14463624E-02
161	0.10870029E-01	-0.14583834E-02
162	0.10577278E-01	-0.14688629E-02
163	0.10282591E-01	-0.14777350E-02
164	0.99862963E-02	-0.14849314E-02
165	0.96887350E-02	-0.14903807E-02
166	0.93902647E-02	-0.14940087E-02
167	0.90912580E-02	-0.14957380E-02
168	0.87921014E-02	-0.14954888E-02
169	0.84931999E-02	-0.14931777E-02
170	0.81949737E-02	-0.14887190E-02
171	0.78978613E-02	-0.14820236E-02
172	0.76023196E-02	-0.14729999E-02
173	0.73088231E-02	-0.14615530E-02
174	0.70178667E-02	-0.14475854E-02
175	0.67299637E-02	-0.14309968E-02
176	0.64456495E-02	-0.14116840E-02
177	0.61654788E-02	-0.13895407E-02
178	0.58900290E-02	-0.13644587E-02
179	0.56198849E-02	-0.13365314E-02
180	0.53555868E-02	-0.13060500E-02
181	0.50976169E-02	-0.12732935E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.48464034E-02	-0.12385290E-02
183	0.46023219E-02	-0.12020121E-02
184	0.43656989E-02	-0.11639872E-02
185	0.41368119E-02	-0.11246883E-02
186	0.39158934E-02	-0.10843392E-02
187	0.37031320E-02	-0.10431538E-02
188	0.34986741E-02	-0.10013370E-02
189	0.33026263E-02	-0.95908472E-03
190	0.31150568E-02	-0.91658480E-03
191	0.29359970E-02	-0.87401696E-03
192	0.27654429E-02	-0.83155377E-03
193	0.26033574E-02	-0.78936078E-03
194	0.24496701E-02	-0.74759714E-03
195	0.23042797E-02	-0.70641591E-03
196	0.21670554E-02	-0.66595984E-03
197	0.20378390E-02	-0.62635512E-03
198	0.19164493E-02	-0.58771076E-03
199	0.18026845E-02	-0.55011973E-03
200	0.16963260E-02	-0.51366031E-03
201	0.15971407E-02	-0.47839701E-03
202	0.15048840E-02	-0.44438173E-03

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203	0.14193021E-02	-0.41165491E-03
204	0.13401341E-02	-0.38024635E-03
205	0.12671143E-02	-0.35017624E-03
206	0.11999736E-02	-0.32145606E-03
207	0.11384416E-02	-0.29408929E-03
208	0.10822479E-02	-0.26807241E-03
209	0.10311233E-02	-0.24339547E-03
210	0.98480145E-03	-0.22004284E-03
211	0.94301929E-03	-0.19799390E-03
212	0.90551859E-03	-0.17722361E-03
213	0.87204651E-03	-0.15770308E-03
214	0.84235618E-03	-0.13940009E-03
215	0.81620767E-03	-0.12227960E-03
216	0.79336803E-03	-0.10630420E-03
217	0.77361224E-03	-0.91434471E-04
218	0.75672328E-03	-0.77629447E-04
219	0.74249232E-03	-0.64846892E-04
220	0.73071924E-03	-0.53043659E-04
221	0.72121248E-03	-0.42175961E-04
222	0.71378943E-03	-0.32199638E-04
223	0.70827617E-03	-0.23070394E-04
224	0.70450775E-03	-0.14744003E-04
225	0.70232793E-03	-0.71765130E-05
226	0.70158945E-03	-0.32440022E-06
227	0.70215337E-03	0.58552682E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.70388953E-03	0.11404705E-04
229	0.70667599E-03	0.16365286E-04
230	0.71039906E-03	0.20777443E-04
231	0.71495306E-03	0.24680579E-04
232	0.72023994E-03	0.28112996E-04
233	0.72616932E-03	0.31111809E-04
234	0.73265814E-03	0.33712920E-04
235	0.73963031E-03	0.35950943E-04
236	0.74701651E-03	0.37859179E-04
237	0.75475412E-03	0.39469585E-04
238	0.76278654E-03	0.40812734E-04
239	0.77106332E-03	0.41917818E-04
240	0.77953964E-03	0.42812608E-04
241	0.78817608E-03	0.43523447E-04
242	0.79693843E-03	0.44075248E-04
243	0.80579717E-03	0.44491491E-04
244	0.81472745E-03	0.44794200E-04
245	0.82370866E-03	0.45003948E-04
246	0.83272409E-03	0.45139863E-04
247	0.84176083E-03	0.45219618E-04
248	0.85080927E-03	0.45259432E-04
249	0.85986295E-03	0.45274075E-04
250	0.86891814E-03	0.45276858E-04
251	0.11169125E-01	-0.88161329E-03
252	0.10992807E-01	-0.88153593E-03
253	0.10816521E-01	-0.88130374E-03
254	0.10640296E-01	-0.88091678E-03
255	0.10464164E-01	-0.88037510E-03
256	0.10288157E-01	-0.87967858E-03

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257	0.10112303E-01	-0.87882730E-03
258	0.99366363E-02	-0.87782124E-03
259	0.97611854E-02	-0.87666040E-03
260	0.95859822E-02	-0.87534479E-03
261	0.94110575E-02	-0.87387441E-03
262	0.92364410E-02	-0.87226997E-03
263	0.90621542E-02	-0.87059318E-03
264	0.88882037E-02	-0.86892606E-03
265	0.87145781E-02	-0.86734991E-03
266	0.85412525E-02	-0.86594548E-03
267	0.83681829E-02	-0.86479302E-03
268	0.81953127E-02	-0.86397229E-03
269	0.80225663E-02	-0.86356251E-03
270	0.78498553E-02	-0.86364232E-03
271	0.76770717E-02	-0.86428999E-03
272	0.75040963E-02	-0.86558319E-03
273	0.73307906E-02	-0.86759933E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.71570030E-02	-0.87041524E-03
275	0.69825659E-02	-0.87410741E-03
276	0.68073454E-02	-0.87802007E-03
277	0.66313869E-02	-0.88149717E-03
278	0.64547705E-02	-0.88461395E-03
279	0.62775603E-02	-0.88744541E-03
280	0.60998062E-02	-0.89006603E-03
281	0.59215431E-02	-0.89255010E-03
282	0.57427906E-02	-0.89497160E-03
283	0.55635539E-02	-0.89740404E-03
284	0.53838231E-02	-0.89992088E-03
285	0.52035749E-02	-0.90259517E-03
286	0.50227698E-02	-0.90549991E-03
287	0.48413547E-02	-0.90870762E-03
288	0.46592616E-02	-0.91229082E-03
289	0.44764085E-02	-0.91632188E-03
290	0.42926981E-02	-0.92087290E-03
291	0.41080201E-02	-0.92601584E-03
292	0.39222478E-02	-0.93182269E-03
293	0.37352417E-02	-0.93836518E-03
294	0.35468480E-02	-0.94571500E-03
295	0.33568973E-02	-0.95394393E-03
296	0.31652069E-02	-0.96312352E-03
297	0.29715796E-02	-0.97332534E-03
298	0.27758705E-02	-0.98362064E-03
299	0.25781870E-02	-0.99308067E-03
300	0.23786891E-02	-0.10017763E-02
301	0.21775228E-02	-0.10097778E-02
302	0.19748197E-02	-0.10171548E-02
303	0.17706980E-02	-0.10239761E-02
304	0.15652617E-02	-0.10303099E-02
305	0.13586020E-02	-0.10362237E-02
306	0.11507958E-02	-0.10417848E-02
307	0.94190723E-03	-0.10470591E-02
308	0.73198689E-03	-0.10521127E-02
309	0.52107248E-03	-0.10570108E-02
310	0.30918862E-03	-0.10618182E-02

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311	0.96346965E-04	-0.10665993E-02
312	-0.11745359E-03	-0.10714178E-02
313	-0.33222689E-03	-0.10763372E-02
314	-0.54799940E-03	-0.10814206E-02
315	-0.76481019E-03	-0.10867305E-02
316	-0.98271086E-03	-0.10923294E-02
317	-0.12017654E-02	-0.10982796E-02
318	-0.14220503E-02	-0.11046433E-02
319	-0.16436544E-02	-0.11114827E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.17549824E-02	-0.11150982E-02
321	-0.19786621E-02	-0.11213146E-02
322	-0.22033565E-02	-0.11252561E-02
323	-0.24286171E-02	-0.11269849E-02
324	-0.26540072E-02	-0.11265636E-02
325	-0.28791034E-02	-0.11240554E-02
326	-0.31034944E-02	-0.11195231E-02
327	-0.33267818E-02	-0.11130304E-02
328	-0.35485800E-02	-0.11046411E-02
329	-0.37685162E-02	-0.10944193E-02
330	-0.39862301E-02	-0.10824292E-02
331	-0.42013740E-02	-0.10687353E-02
332	-0.44136150E-02	-0.10534024E-02
333	-0.46226303E-02	-0.10364958E-02
334	-0.48281127E-02	-0.10180812E-02
335	-0.50297668E-02	-0.99822495E-03
336	-0.52273110E-02	-0.97699405E-03
337	-0.54204771E-02	-0.95445639E-03
338	-0.56090108E-02	-0.93068031E-03
339	-0.57926713E-02	-0.90573478E-03
340	-0.59712315E-02	-0.87968959E-03
341	-0.61444785E-02	-0.85261505E-03
342	-0.63122138E-02	-0.82458218E-03
343	-0.63939560E-02	-0.81022654E-03
344	-0.65530813E-02	-0.78089081E-03
345	-0.67062601E-02	-0.75077772E-03
346	-0.68533453E-02	-0.71996113E-03
347	-0.69942027E-02	-0.68851118E-03
348	-0.71287118E-02	-0.65649214E-03
349	-0.72567654E-02	-0.62396203E-03
350	-0.73782662E-02	-0.59097284E-03
351	-0.74931271E-02	-0.55757049E-03
352	-0.76012695E-02	-0.52379590E-03
353	-0.77026230E-02	-0.48968761E-03
354	-0.77971248E-02	-0.45528368E-03
355	-0.78847194E-02	-0.42062165E-03
356	-0.79653589E-02	-0.38573862E-03
357	-0.80390023E-02	-0.35067112E-03
358	-0.81056170E-02	-0.31545531E-03
359	-0.81651770E-02	-0.28012693E-03
360	-0.82176626E-02	-0.24472128E-03
361	-0.82630627E-02	-0.20927335E-03
362	-0.83013717E-02	-0.17381775E-03
363	-0.83325915E-02	-0.13838880E-03
364	-0.83567314E-02	-0.10302047E-03

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365 -0.83738063E-02 -0.67746521E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.83838385E-02	-0.32600426E-04
367	-0.83868569E-02	0.23845462E-05
368	-0.83828978E-02	0.37175330E-04
369	-0.83720023E-02	0.71739036E-04
370	-0.83542196E-02	0.10604292E-03
371	-0.83296048E-02	0.14005437E-03
372	-0.82982192E-02	0.17374086E-03
373	-0.82601318E-02	0.20706997E-03
374	-0.82154172E-02	0.24000931E-03
375	-0.81641562E-02	0.27252646E-03
376	-0.81064366E-02	0.30458841E-03
377	-0.80423532E-02	0.33616112E-03
378	-0.79720076E-02	0.36720934E-03
379	-0.78955069E-02	0.39769671E-03
380	-0.78129685E-02	0.42758550E-03
381	-0.77245156E-02	0.45683674E-03
382	-0.76302793E-02	0.48541010E-03
383	-0.75303996E-02	0.51326369E-03
384	-0.74250246E-02	0.54035423E-03
385	-0.73143118E-02	0.56663679E-03
386	-0.71984269E-02	0.59206493E-03
387	-0.70775459E-02	0.61659043E-03
388	-0.69518541E-02	0.64016355E-03
389	-0.68215472E-02	0.66273252E-03
390	-0.67547271E-02	0.67362550E-03
391	-0.66178874E-02	0.69458748E-03
392	-0.64769685E-02	0.71440823E-03
393	-0.63322042E-02	0.73302962E-03
394	-0.61838403E-02	0.75039163E-03
395	-0.60321353E-02	0.76643209E-03
396	-0.58773598E-02	0.78108691E-03
397	-0.57197977E-02	0.79428998E-03
398	-0.55597452E-02	0.80597302E-03
399	-0.53975144E-02	0.81606570E-03
400	-0.52334298E-02	0.82449568E-03
401	-0.50678318E-02	0.83118840E-03
402	-0.49010753E-02	0.83606719E-03
403	-0.47335313E-02	0.83905319E-03
404	-0.45655859E-02	0.84006548E-03
405	-0.43976423E-02	0.83902106E-03
406	-0.42301202E-02	0.83583459E-03
407	-0.40634568E-02	0.83041895E-03
408	-0.38981072E-02	0.82268467E-03
409	-0.37345437E-02	0.81254035E-03
410	-0.35732468E-02	0.80005859E-03
411	-0.34146605E-02	0.78547228E-03

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412	-0.32591834E-02	0.76900533E-03
413	-0.31071694E-02	0.75087271E-03
414	-0.29589315E-02	0.73128089E-03
415	-0.28147411E-02	0.71042805E-03
416	-0.26748315E-02	0.68850454E-03
417	-0.25393986E-02	0.66569302E-03
418	-0.24086020E-02	0.64216903E-03
419	-0.22825673E-02	0.61810116E-03
420	-0.21613869E-02	0.59365144E-03
421	-0.20451217E-02	0.56897593E-03
422	-0.19338016E-02	0.54422469E-03
423	-0.18274272E-02	0.51954249E-03
424	-0.17259707E-02	0.49506885E-03
425	-0.16293768E-02	0.47093866E-03
426	-0.15375641E-02	0.44727646E-03
427	-0.14504277E-02	0.42419168E-03
428	-0.13678425E-02	0.40177957E-03
429	-0.12896656E-02	0.38012210E-03
430	-0.12157387E-02	0.35928882E-03
431	-0.11458913E-02	0.33933780E-03
432	-0.10799416E-02	0.32031644E-03
433	-0.10177002E-02	0.30226217E-03
434	-0.95897040E-03	0.28520322E-03
435	-0.90355123E-03	0.26915933E-03
436	-0.85123820E-03	0.25414233E-03
437	-0.80182555E-03	0.24015679E-03
438	-0.75510691E-03	0.22720049E-03
439	-0.71087724E-03	0.21526500E-03
440	-0.66893379E-03	0.20433609E-03
441	-0.62907703E-03	0.19439420E-03
442	-0.59111195E-03	0.18541481E-03
443	-0.55484887E-03	0.17736874E-03
444	-0.52010448E-03	0.17022251E-03
445	-0.48670240E-03	0.16393859E-03
446	-0.45447430E-03	0.15847565E-03
447	-0.42326038E-03	0.15378877E-03
448	-0.39291027E-03	0.14982960E-03
449	-0.36328347E-03	0.14654656E-03
450	-0.33425022E-03	0.14388493E-03
451	-0.30569194E-03	0.14178694E-03
452	-0.27750191E-03	0.14019189E-03
453	-0.24958589E-03	0.13903624E-03
454	-0.22186255E-03	0.13825361E-03
455	-0.19426418E-03	0.13777483E-03
456	-0.16673715E-03	0.13752794E-03
457	-0.13924252E-03	0.13743828E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.12549919E-03	0.13743076E-03
459	-0.72401727E-03	0.00000000E+00
460	-0.72401727E-03	0.00000000E+00

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461	-0.72401727E-03	0.00000000E+00
462	-0.72401727E-03	0.00000000E+00
463	-0.72401727E-03	0.00000000E+00
464	-0.72401727E-03	0.00000000E+00
465	-0.72401727E-03	0.00000000E+00
466	-0.72401727E-03	0.00000000E+00
467	-0.72401727E-03	0.00000000E+00
468	-0.72401727E-03	0.00000000E+00

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STEP DI CARICO NO. 13

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14800468E-01	-0.59637230E-04
2	0.14788541E-01	-0.59634982E-04
3	0.14776614E-01	-0.59623399E-04
4	0.14764693E-01	-0.59592487E-04
5	0.14752780E-01	-0.59531561E-04
6	0.14740882E-01	-0.59429261E-04
7	0.14729012E-01	-0.59273527E-04
8	0.14717177E-01	-0.59051585E-04
9	0.14705396E-01	-0.58749923E-04
10	0.14693684E-01	-0.58354301E-04
11	0.14682062E-01	-0.57849698E-04
12	0.14670553E-01	-0.57220335E-04
13	0.14659183E-01	-0.56449629E-04
14	0.14647983E-01	-0.55520217E-04
15	0.14636987E-01	-0.54413904E-04
16	0.14626231E-01	-0.53111697E-04
17	0.14615756E-01	-0.51593779E-04
18	0.14605609E-01	-0.49839509E-04
19	0.14595838E-01	-0.47827423E-04
20	0.14586497E-01	-0.45535227E-04
21	0.14577638E-01	-0.43029828E-04
22	0.14569295E-01	-0.40377316E-04
23	0.14561499E-01	-0.37552934E-04
24	0.14554286E-01	-0.34531120E-04
25	0.14547701E-01	-0.31285468E-04
26	0.14541789E-01	-0.27788643E-04
27	0.14536604E-01	-0.24012321E-04
28	0.14532205E-01	-0.19927154E-04
29	0.14528655E-01	-0.15502759E-04
30	0.14526028E-01	-0.10707723E-04
31	0.14524399E-01	-0.55096998E-05
32	0.14523854E-01	0.12457942E-06
33	0.14524481E-01	0.62292938E-05
34	0.14526379E-01	0.12839590E-04
35	0.14529653E-01	0.19991568E-04
36	0.14534414E-01	0.27722210E-04
37	0.14540783E-01	0.36069370E-04
38	0.14548886E-01	0.45071822E-04
39	0.14558858E-01	0.54769254E-04
40	0.14570842E-01	0.65202214E-04
41	0.14584990E-01	0.76412078E-04
42	0.14601462E-01	0.88441062E-04
43	0.14620424E-01	0.10133227E-03

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44	0.14642055E-01	0.11512970E-03
45	0.14666489E-01	0.12912916E-03
46	0.14693674E-01	0.14262734E-03
47	0.14723510E-01	0.15567070E-03
48	0.14755915E-01	0.16830656E-03
49	0.14790809E-01	0.18058310E-03
50	0.14828127E-01	0.19254923E-03
51	0.14867811E-01	0.20425468E-03
52	0.14909815E-01	0.21575004E-03
53	0.14954100E-01	0.22708670E-03
54	0.15000642E-01	0.23831688E-03
55	0.15049424E-01	0.24949355E-03
56	0.15100440E-01	0.26067047E-03
57	0.15153696E-01	0.27190233E-03
58	0.15209208E-01	0.28324450E-03
59	0.15267005E-01	0.29475315E-03
60	0.15327124E-01	0.30648522E-03
61	0.15389618E-01	0.31849847E-03
62	0.15454547E-01	0.33085150E-03
63	0.15521985E-01	0.34360358E-03
64	0.15592018E-01	0.35681485E-03
65	0.15664745E-01	0.37054613E-03
66	0.15740275E-01	0.38485890E-03
67	0.15818674E-01	0.39894995E-03
68	0.15899787E-01	0.41201673E-03
69	0.15983418E-01	0.42412261E-03
70	0.16069377E-01	0.43533166E-03
71	0.16157495E-01	0.44570849E-03
72	0.16247610E-01	0.45531843E-03
73	0.16339574E-01	0.46422740E-03
74	0.16433258E-01	0.47250200E-03
75	0.16528537E-01	0.48020948E-03
76	0.16625308E-01	0.48741768E-03
77	0.16723476E-01	0.49419515E-03
78	0.16822962E-01	0.50061103E-03
79	0.16923701E-01	0.50673517E-03
80	0.17025642E-01	0.51263795E-03
81	0.17128747E-01	0.51839056E-03
82	0.17232992E-01	0.52406476E-03
83	0.17338371E-01	0.52973296E-03
84	0.17444890E-01	0.53546822E-03
85	0.17552568E-01	0.54134429E-03
86	0.17661443E-01	0.54743554E-03
87	0.17771563E-01	0.55381696E-03
88	0.17882993E-01	0.56056428E-03
89	0.17939225E-01	0.56409661E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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90	0.18052710E-01	0.57047891E-03
91	0.18167313E-01	0.57530450E-03
92	0.18282732E-01	0.57865155E-03
93	0.18398680E-01	0.58059854E-03
94	0.18514885E-01	0.58122497E-03
95	0.18631088E-01	0.58061071E-03
96	0.18747050E-01	0.57883642E-03
97	0.18862551E-01	0.57598349E-03
98	0.18977378E-01	0.57213387E-03
99	0.19091344E-01	0.56737015E-03
100	0.19204270E-01	0.56177570E-03
101	0.19316003E-01	0.55543456E-03
102	0.19426400E-01	0.54843130E-03
103	0.19535337E-01	0.54085121E-03
104	0.19642709E-01	0.53278037E-03
105	0.19748423E-01	0.52430539E-03
106	0.19852409E-01	0.51551359E-03
107	0.19954612E-01	0.50649303E-03
108	0.20054998E-01	0.49733231E-03
109	0.20153543E-01	0.48812080E-03
110	0.20250248E-01	0.47894852E-03
111	0.20345131E-01	0.46990620E-03
112	0.20391898E-01	0.46545939E-03
113	0.20484000E-01	0.45503152E-03
114	0.20573702E-01	0.44145994E-03
115	0.20660382E-01	0.42483973E-03
116	0.20743441E-01	0.40526810E-03
117	0.20822298E-01	0.38284424E-03
118	0.20896394E-01	0.35766940E-03
119	0.20965189E-01	0.32984684E-03
120	0.21028165E-01	0.29948191E-03
121	0.21084821E-01	0.26668204E-03
122	0.21134682E-01	0.23155665E-03
123	0.21177296E-01	0.19421722E-03
124	0.21212230E-01	0.15477731E-03
125	0.21239074E-01	0.11335250E-03
126	0.21257445E-01	0.70060421E-04
127	0.21266982E-01	0.25020776E-04
128	0.21267345E-01	-0.21644697E-04
129	0.21258224E-01	-0.69812195E-04
130	0.21239329E-01	-0.11935588E-03
131	0.21210399E-01	-0.17014785E-03
132	0.21171195E-01	-0.22205815E-03
133	0.21121509E-01	-0.27495477E-03
134	0.21061156E-01	-0.32870364E-03
135	0.20989979E-01	-0.38316869E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20907849E-01	-0.43821169E-03
137	0.20814667E-01	-0.49369247E-03
138	0.20710353E-01	-0.54946874E-03
139	0.20594869E-01	-0.60539815E-03
140	0.20468192E-01	-0.66134240E-03
141	0.20330340E-01	-0.71716914E-03

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142	0.20181341E-01	-0.77275216E-03
143	0.20021262E-01	-0.82797109E-03
144	0.19850185E-01	-0.88271167E-03
145	0.19668216E-01	-0.93686557E-03
146	0.19475484E-01	-0.99033059E-03
147	0.19272137E-01	-0.10430105E-02
148	0.19058339E-01	-0.10948147E-02
149	0.18834274E-01	-0.11456560E-02
150	0.18600147E-01	-0.11954459E-02
151	0.18356172E-01	-0.12440959E-02
152	0.18102590E-01	-0.12915171E-02
153	0.17839653E-01	-0.13376197E-02
154	0.17567636E-01	-0.13823138E-02
155	0.17286828E-01	-0.14255086E-02
156	0.16997539E-01	-0.14671129E-02
157	0.16700095E-01	-0.15070348E-02
158	0.16394842E-01	-0.15451818E-02
159	0.16239403E-01	-0.15635636E-02
160	0.15923126E-01	-0.15988735E-02
161	0.15599987E-01	-0.16321746E-02
162	0.15270396E-01	-0.16633713E-02
163	0.14934785E-01	-0.16923663E-02
164	0.14593603E-01	-0.17190586E-02
165	0.14247322E-01	-0.17433442E-02
166	0.13896433E-01	-0.17651162E-02
167	0.13541451E-01	-0.17842643E-02
168	0.13182910E-01	-0.18006751E-02
169	0.12821371E-01	-0.18142316E-02
170	0.12457415E-01	-0.18248141E-02
171	0.12091652E-01	-0.18322994E-02
172	0.11724710E-01	-0.18365609E-02
173	0.11357251E-01	-0.18374689E-02
174	0.10989956E-01	-0.18348905E-02
175	0.10623536E-01	-0.18286894E-02
176	0.10258731E-01	-0.18187262E-02
177	0.98963054E-02	-0.18048582E-02
178	0.95370570E-02	-0.17869399E-02
179	0.91817928E-02	-0.17650699E-02
180	0.88312700E-02	-0.17395859E-02
181	0.84861787E-02	-0.17108106E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.81471447E-02	-0.16790527E-02
183	0.78147361E-02	-0.16446066E-02
184	0.74894624E-02	-0.16077535E-02
185	0.71717775E-02	-0.15687608E-02
186	0.68620839E-02	-0.15278842E-02
187	0.65607335E-02	-0.14853661E-02
188	0.62680314E-02	-0.14414379E-02
189	0.59842374E-02	-0.13963194E-02
190	0.57095690E-02	-0.13502196E-02
191	0.54442021E-02	-0.13033370E-02
192	0.51882737E-02	-0.12558608E-02
193	0.49418854E-02	-0.12079702E-02
194	0.47051022E-02	-0.11598358E-02
195	0.44779563E-02	-0.11116200E-02

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196	0.42604492E-02	-0.10634769E-02
197	0.40525510E-02	-0.10155533E-02
198	0.38542040E-02	-0.96798904E-03
199	0.36653224E-02	-0.92091731E-03
200	0.34857956E-02	-0.87446522E-03
201	0.33154869E-02	-0.82875404E-03
202	0.31542368E-02	-0.78389980E-03
203	0.30018627E-02	-0.74001361E-03
204	0.28581601E-02	-0.69719949E-03
205	0.27229053E-02	-0.65554946E-03
206	0.25958575E-02	-0.61514170E-03
207	0.24767614E-02	-0.57604129E-03
208	0.23653503E-02	-0.53830136E-03
209	0.22613474E-02	-0.50196401E-03
210	0.21644689E-02	-0.46706124E-03
211	0.20744258E-02	-0.43361570E-03
212	0.19909246E-02	-0.40164159E-03
213	0.19136706E-02	-0.37114532E-03
214	0.18423679E-02	-0.34212630E-03
215	0.17767220E-02	-0.31457751E-03
216	0.17164398E-02	-0.28848628E-03
217	0.16612315E-02	-0.26383472E-03
218	0.16108115E-02	-0.24060041E-03
219	0.15648986E-02	-0.21875673E-03
220	0.15232180E-02	-0.19827353E-03
221	0.14855007E-02	-0.17911743E-03
222	0.14514850E-02	-0.16125229E-03
223	0.14209164E-02	-0.14463955E-03
224	0.13935484E-02	-0.12923859E-03
225	0.13691429E-02	-0.11500707E-03
226	0.13474706E-02	-0.10190116E-03
227	0.13283105E-02	-0.89875852E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.13114512E-02	-0.78885154E-04
229	0.12966905E-02	-0.68882349E-04
230	0.12838355E-02	-0.59820151E-04
231	0.12727029E-02	-0.51650903E-04
232	0.12631188E-02	-0.44326716E-04
233	0.12549191E-02	-0.37799611E-04
234	0.12479491E-02	-0.32021639E-04
235	0.12420637E-02	-0.26944981E-04
236	0.12371275E-02	-0.22522052E-04
237	0.12330144E-02	-0.18705568E-04
238	0.12296080E-02	-0.15448626E-04
239	0.12268008E-02	-0.12704750E-04
240	0.12244949E-02	-0.10427942E-04
241	0.12226015E-02	-0.85727306E-05
242	0.12210407E-02	-0.70941919E-05
243	0.12197417E-02	-0.59479830E-05
244	0.12186423E-02	-0.50903582E-05
245	0.12176891E-02	-0.44781873E-05
246	0.12168374E-02	-0.40689652E-05
247	0.12160508E-02	-0.38208200E-05
248	0.12153012E-02	-0.36925180E-05
249	0.12145685E-02	-0.36434683E-05

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250	0.12138411E-02	-0.36337228E-05
251	0.11108887E-01	-0.81513776E-03
252	0.10945866E-01	-0.81504777E-03
253	0.10782880E-01	-0.81477768E-03
254	0.10619966E-01	-0.81432762E-03
255	0.10457161E-01	-0.81369746E-03
256	0.10294500E-01	-0.81288727E-03
257	0.10132018E-01	-0.81189710E-03
258	0.99697523E-02	-0.81072684E-03
259	0.98077394E-02	-0.80937654E-03
260	0.96460143E-02	-0.80784620E-03
261	0.94846124E-02	-0.80613588E-03
262	0.93235699E-02	-0.80426619E-03
263	0.91629131E-02	-0.80229918E-03
264	0.90026520E-02	-0.80031698E-03
265	0.88427812E-02	-0.79840119E-03
266	0.86832810E-02	-0.79663290E-03
267	0.85241133E-02	-0.79509272E-03
268	0.83652232E-02	-0.79386076E-03
269	0.82065426E-02	-0.79301663E-03
270	0.80479858E-02	-0.79263945E-03
271	0.78894505E-02	-0.79280802E-03
272	0.77308211E-02	-0.79360057E-03
273	0.75719641E-02	-0.79509505E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.74127312E-02	-0.79736888E-03
275	0.72529591E-02	-0.80049923E-03
276	0.70925192E-02	-0.80381380E-03
277	0.69314661E-02	-0.80664008E-03
278	0.67698904E-02	-0.80905412E-03
279	0.66078668E-02	-0.81113167E-03
280	0.64454554E-02	-0.81294804E-03
281	0.62827002E-02	-0.81457855E-03
282	0.61196312E-02	-0.81609789E-03
283	0.59562633E-02	-0.81758085E-03
284	0.57925964E-02	-0.81910164E-03
285	0.56286152E-02	-0.82073460E-03
286	0.54642903E-02	-0.82255364E-03
287	0.52995766E-02	-0.82463265E-03
288	0.51344149E-02	-0.82704518E-03
289	0.49687312E-02	-0.82986488E-03
290	0.48024370E-02	-0.83316513E-03
291	0.46354281E-02	-0.83701935E-03
292	0.44675875E-02	-0.84150070E-03
293	0.42987815E-02	-0.84668258E-03
294	0.41288626E-02	-0.85263804E-03
295	0.39576697E-02	-0.85944030E-03
296	0.37850253E-02	-0.86716266E-03
297	0.36107383E-02	-0.87587826E-03
298	0.34346606E-02	-0.88479510E-03
299	0.32568597E-02	-0.89312106E-03
300	0.30774467E-02	-0.90092962E-03
301	0.28965175E-02	-0.90829388E-03
302	0.27141538E-02	-0.91528619E-03
303	0.25304230E-02	-0.92197850E-03

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304	0.23453778E-02	-0.92844211E-03
305	0.21590567E-02	-0.93474763E-03
306	0.19714846E-02	-0.94096531E-03
307	0.17826718E-02	-0.94716490E-03
308	0.15926152E-02	-0.95341553E-03
309	0.14012976E-02	-0.95978606E-03
310	0.12086882E-02	-0.96634479E-03
311	0.10147427E-02	-0.97315968E-03
312	0.81940275E-03	-0.98029838E-03
313	0.62259723E-03	-0.98782801E-03
314	0.42424104E-03	-0.99581550E-03
315	0.22423605E-03	-0.10043274E-02
316	0.22470664E-04	-0.10134304E-02
317	-0.18117993E-03	-0.10231906E-02
318	-0.38685382E-03	-0.10336745E-02
319	-0.59470237E-03	-0.10449485E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.69949299E-03	-0.10509003E-02
321	-0.91084553E-03	-0.10624263E-02
322	-0.11243862E-02	-0.10727934E-02
323	-0.13398901E-02	-0.10820683E-02
324	-0.15571453E-02	-0.10903182E-02
325	-0.17759535E-02	-0.10976102E-02
326	-0.19961300E-02	-0.11040124E-02
327	-0.22175037E-02	-0.11095925E-02
328	-0.24399168E-02	-0.11144190E-02
329	-0.26632256E-02	-0.11185603E-02
330	-0.28872998E-02	-0.11220855E-02
331	-0.31120232E-02	-0.11250635E-02
332	-0.33372934E-02	-0.11275636E-02
333	-0.35630215E-02	-0.11296555E-02
334	-0.37891329E-02	-0.11314092E-02
335	-0.40155672E-02	-0.11328954E-02
336	-0.42422782E-02	-0.11341854E-02
337	-0.44692331E-02	-0.11353510E-02
338	-0.46964153E-02	-0.11364648E-02
339	-0.49238205E-02	-0.11375993E-02
340	-0.51514609E-02	-0.11388281E-02
341	-0.53793630E-02	-0.11402249E-02
342	-0.56075673E-02	-0.11418641E-02
343	-0.57217996E-02	-0.11427954E-02
344	-0.59504495E-02	-0.11431862E-02
345	-0.61788689E-02	-0.11405036E-02
346	-0.64064511E-02	-0.11348248E-02
347	-0.66326046E-02	-0.11262296E-02
348	-0.68567540E-02	-0.11147991E-02
349	-0.70783407E-02	-0.11006157E-02
350	-0.72968225E-02	-0.10837640E-02
351	-0.75116740E-02	-0.10643300E-02
352	-0.77223880E-02	-0.10424012E-02
353	-0.79284739E-02	-0.10180669E-02
354	-0.81294607E-02	-0.99141861E-03
355	-0.83248941E-02	-0.96254965E-03
356	-0.85143391E-02	-0.93155535E-03
357	-0.86973803E-02	-0.89853315E-03

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358	-0.88736238E-02	-0.86358259E-03
359	-0.90426914E-02	-0.82680507E-03
360	-0.92042303E-02	-0.78830420E-03
361	-0.93579059E-02	-0.74818550E-03
362	-0.95034037E-02	-0.70655654E-03
363	-0.96404348E-02	-0.66352700E-03
364	-0.97687291E-02	-0.61920850E-03
365	-0.98880399E-02	-0.57371473E-03

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366	-0.99981446E-02	-0.52716135E-03
367	-0.10098842E-01	-0.47966623E-03
368	-0.10189956E-01	-0.43134906E-03
369	-0.10271335E-01	-0.38233167E-03
370	-0.10342850E-01	-0.33273600E-03
371	-0.10404399E-01	-0.28268003E-03
372	-0.10455899E-01	-0.23227575E-03
373	-0.10497293E-01	-0.18162900E-03
374	-0.10528541E-01	-0.13083965E-03
375	-0.10549625E-01	-0.80001431E-04
376	-0.10560544E-01	-0.29202080E-04
377	-0.10561314E-01	0.21474380E-04
378	-0.10551968E-01	0.71944640E-04
379	-0.10532555E-01	0.12212548E-03
380	-0.10503143E-01	0.17193375E-03
381	-0.10463812E-01	0.22128625E-03
382	-0.10414665E-01	0.27009970E-03
383	-0.10355814E-01	0.31829078E-03
384	-0.10287395E-01	0.36577604E-03
385	-0.10209557E-01	0.41247171E-03
386	-0.10122465E-01	0.45829295E-03
387	-0.10026303E-01	0.50315348E-03
388	-0.99212732E-02	0.54696557E-03
389	-0.98075932E-02	0.58963971E-03
390	-0.97475816E-02	0.61052450E-03
391	-0.96213752E-02	0.65132027E-03
392	-0.94871456E-02	0.69074699E-03
393	-0.93451748E-02	0.72870904E-03
394	-0.91957655E-02	0.76510891E-03
395	-0.90392418E-02	0.79984701E-03
396	-0.88759447E-02	0.83282177E-03
397	-0.87062372E-02	0.86392951E-03
398	-0.85305041E-02	0.89306443E-03
399	-0.83491504E-02	0.92011865E-03
400	-0.81626028E-02	0.94498182E-03
401	-0.79713110E-02	0.96754153E-03
402	-0.77757472E-02	0.98768307E-03
403	-0.75764069E-02	0.10052895E-02
404	-0.73738084E-02	0.10202412E-02
405	-0.71684956E-02	0.10324165E-02
406	-0.69610351E-02	0.10416914E-02
407	-0.67520207E-02	0.10479395E-02
408	-0.65420698E-02	0.10510320E-02
409	-0.63318270E-02	0.10508377E-02
410	-0.61219493E-02	0.10474280E-02
411	-0.59130522E-02	0.10410722E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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412	-0.57056993E-02	0.10320290E-02
413	-0.55004032E-02	0.10205462E-02
414	-0.52976278E-02	0.10068611E-02
415	-0.50977906E-02	0.99120091E-03
416	-0.49012648E-02	0.97378285E-03
417	-0.47083809E-02	0.95481466E-03
418	-0.45194286E-02	0.93449478E-03
419	-0.43346602E-02	0.91301248E-03
420	-0.41542891E-02	0.89054869E-03
421	-0.39784946E-02	0.86727587E-03
422	-0.38074218E-02	0.84335863E-03
423	-0.36411837E-02	0.81895391E-03
424	-0.34798628E-02	0.79421146E-03
425	-0.33235122E-02	0.76927419E-03
426	-0.31721571E-02	0.74427819E-03
427	-0.30257960E-02	0.71935361E-03
428	-0.28844026E-02	0.69462456E-03
429	-0.27479255E-02	0.67020941E-03
430	-0.26162902E-02	0.64622145E-03
431	-0.24894010E-02	0.62276889E-03
432	-0.23671403E-02	0.59995515E-03
433	-0.22493699E-02	0.57787931E-03
434	-0.21359329E-02	0.55663608E-03
435	-0.20266543E-02	0.53631113E-03
436	-0.19213425E-02	0.51697664E-03
437	-0.18197936E-02	0.49869210E-03
438	-0.17217925E-02	0.48150498E-03
439	-0.16271160E-02	0.46545122E-03
440	-0.15355347E-02	0.45055582E-03
441	-0.14468156E-02	0.43683333E-03
442	-0.13607229E-02	0.42428839E-03
443	-0.12770219E-02	0.41291598E-03
444	-0.11954793E-02	0.40270202E-03
445	-0.11158654E-02	0.39362354E-03
446	-0.10379563E-02	0.38564907E-03
447	-0.96153491E-03	0.37873886E-03
448	-0.88639301E-03	0.37284513E-03
449	-0.81233279E-03	0.36791229E-03
450	-0.73916826E-03	0.36387707E-03
451	-0.66672685E-03	0.36066872E-03
452	-0.59485086E-03	0.35820904E-03
453	-0.52339904E-03	0.35641252E-03
454	-0.45224783E-03	0.35518641E-03
455	-0.38129307E-03	0.35443075E-03
456	-0.31045129E-03	0.35403844E-03
457	-0.23966109E-03	0.35389519E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20427238E-03	0.35388311E-03
459	-0.12792953E-02	0.00000000E+00
460	-0.12792953E-02	0.00000000E+00
461	-0.12792953E-02	0.00000000E+00
462	-0.12792953E-02	0.00000000E+00
463	-0.12792953E-02	0.00000000E+00
464	-0.12792953E-02	0.00000000E+00
465	-0.12792953E-02	0.00000000E+00
466	-0.12792953E-02	0.00000000E+00
467	-0.12792953E-02	0.00000000E+00
468	-0.12792953E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14800687E-01	-0.59245540E-04
2	0.14788838E-01	-0.59243292E-04
3	0.14776991E-01	-0.59231712E-04
4	0.14765147E-01	-0.59200800E-04
5	0.14753312E-01	-0.59139882E-04
6	0.14741493E-01	-0.59037593E-04
7	0.14729701E-01	-0.58881880E-04
8	0.14717945E-01	-0.58659964E-04
9	0.14706242E-01	-0.58358342E-04
10	0.14694608E-01	-0.57962774E-04
11	0.14683064E-01	-0.57458245E-04
12	0.14671633E-01	-0.56828972E-04
13	0.14660342E-01	-0.56058383E-04
14	0.14649221E-01	-0.55129112E-04
15	0.14638302E-01	-0.54022978E-04
16	0.14627624E-01	-0.52720985E-04
17	0.14617228E-01	-0.51203322E-04
18	0.14607158E-01	-0.49449354E-04
19	0.14597465E-01	-0.47437617E-04
20	0.14588202E-01	-0.45145829E-04
21	0.14579422E-01	-0.42640891E-04
22	0.14571155E-01	-0.39988889E-04
23	0.14563438E-01	-0.37165071E-04
24	0.14556303E-01	-0.34143886E-04
25	0.14549795E-01	-0.30898918E-04
26	0.14543960E-01	-0.27402808E-04
27	0.14538852E-01	-0.23627197E-04
28	0.14534530E-01	-0.19542740E-04
29	0.14531057E-01	-0.15119053E-04
30	0.14528507E-01	-0.10324724E-04
31	0.14526955E-01	-0.51274042E-05
32	0.14526485E-01	0.50617302E-06
33	0.14527189E-01	0.66101875E-05
34	0.14529163E-01	0.13219785E-04
35	0.14532513E-01	0.20371066E-04
36	0.14537350E-01	0.28101014E-04
37	0.14543794E-01	0.36447480E-04
38	0.14551973E-01	0.45449240E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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39	0.14562020E-01	0.55145989E-04
40	0.14574080E-01	0.65578257E-04
41	0.14588303E-01	0.76787430E-04
42	0.14604850E-01	0.88815737E-04
43	0.14623887E-01	0.10170627E-03

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44	0.14645592E-01	0.11550300E-03
45	0.14670102E-01	0.12950176E-03
46	0.14697360E-01	0.14299911E-03
47	0.14727271E-01	0.15604157E-03
48	0.14759749E-01	0.16867644E-03
49	0.14794718E-01	0.18095189E-03
50	0.14832109E-01	0.19291682E-03
51	0.14871867E-01	0.20462101E-03
52	0.14913944E-01	0.21611500E-03
53	0.14958302E-01	0.22745022E-03
54	0.15004917E-01	0.23867885E-03
55	0.15053771E-01	0.24985388E-03
56	0.15104858E-01	0.26102908E-03
57	0.15158186E-01	0.27225912E-03
58	0.15213769E-01	0.28359937E-03
59	0.15271637E-01	0.29510603E-03
60	0.15331826E-01	0.30683601E-03
61	0.15394390E-01	0.31884710E-03
62	0.15459388E-01	0.33119784E-03
63	0.15526895E-01	0.34394755E-03
64	0.15596998E-01	0.35715639E-03
65	0.15669793E-01	0.37088510E-03
66	0.15745390E-01	0.38519525E-03
67	0.15823856E-01	0.39928345E-03
68	0.15905036E-01	0.41234706E-03
69	0.15988730E-01	0.42444942E-03
70	0.16074756E-01	0.43565463E-03
71	0.16162938E-01	0.44602726E-03
72	0.16253116E-01	0.4563269E-03
73	0.16345143E-01	0.46453683E-03
74	0.16438888E-01	0.47280628E-03
75	0.16534228E-01	0.48050826E-03
76	0.16631057E-01	0.48771064E-03
77	0.16729284E-01	0.49448200E-03
78	0.16828826E-01	0.50089142E-03
79	0.16929621E-01	0.50700875E-03
80	0.17031616E-01	0.51290449E-03
81	0.17134773E-01	0.51864982E-03
82	0.17239070E-01	0.52431645E-03
83	0.17344499E-01	0.52997679E-03
84	0.17451065E-01	0.53570402E-03
85	0.17558789E-01	0.54157182E-03
86	0.17667707E-01	0.54765464E-03
87	0.17777871E-01	0.55402750E-03
88	0.17889343E-01	0.56076620E-03
89	0.17945595E-01	0.56429417E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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90	0.18059118E-01	0.57066733E-03
91	0.18173758E-01	0.57548325E-03
92	0.18289212E-01	0.57881995E-03
93	0.18405193E-01	0.58075611E-03
94	0.18521428E-01	0.58137113E-03
95	0.18637659E-01	0.58074499E-03
96	0.18753648E-01	0.57895842E-03
97	0.18869171E-01	0.57609280E-03
98	0.18984018E-01	0.57223008E-03
99	0.19098001E-01	0.56745310E-03
100	0.19210944E-01	0.56184502E-03
101	0.19322690E-01	0.55549009E-03
102	0.19433096E-01	0.54847286E-03
103	0.19542040E-01	0.54087874E-03
104	0.19649414E-01	0.53279381E-03
105	0.19755131E-01	0.52430475E-03
106	0.19859117E-01	0.51549892E-03
107	0.19961314E-01	0.50646445E-03
108	0.20061692E-01	0.49728999E-03
109	0.20160228E-01	0.48806504E-03
110	0.20256922E-01	0.47887961E-03
111	0.20351788E-01	0.46982444E-03
112	0.20398548E-01	0.46537141E-03
113	0.20490631E-01	0.45493091E-03
114	0.20580310E-01	0.44134635E-03
115	0.20666966E-01	0.42471287E-03
116	0.20749999E-01	0.40512774E-03
117	0.20828826E-01	0.38269014E-03
118	0.20902891E-01	0.35750147E-03
119	0.20971652E-01	0.32966502E-03
120	0.21034587E-01	0.29928624E-03
121	0.21091204E-01	0.26647258E-03
122	0.21141022E-01	0.23133351E-03
123	0.21183589E-01	0.19398062E-03
124	0.21218475E-01	0.15452750E-03
125	0.21245267E-01	0.11308979E-03
126	0.21263586E-01	0.69785216E-04
127	0.21273065E-01	0.24733507E-04
128	0.21273371E-01	-0.21943521E-04
129	0.21264188E-01	-0.70122012E-04
130	0.21245230E-01	-0.11967606E-03
131	0.21216234E-01	-0.17047771E-03
132	0.21176964E-01	-0.22239693E-03
133	0.21127209E-01	-0.27530169E-03
134	0.21066787E-01	-0.32905786E-03
135	0.20995539E-01	-0.38352926E-03

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136	0.20913336E-01	-0.43857770E-03
137	0.20820079E-01	-0.49406360E-03
138	0.20715691E-01	-0.54984540E-03
139	0.20600131E-01	-0.60578075E-03
140	0.20473378E-01	-0.66173123E-03
141	0.20335445E-01	-0.71756443E-03
142	0.20186368E-01	-0.77315402E-03
143	0.20026209E-01	-0.82837959E-03
144	0.19855049E-01	-0.88312675E-03
145	0.19672997E-01	-0.93728723E-03
146	0.19480180E-01	-0.99075865E-03
147	0.19276746E-01	-0.10434447E-02
148	0.19062860E-01	-0.10952549E-02
149	0.18838707E-01	-0.11461017E-02
150	0.18604489E-01	-0.11958970E-02
151	0.18360425E-01	-0.12445520E-02
152	0.18106751E-01	-0.12919777E-02
153	0.17843721E-01	-0.13380846E-02
154	0.17571611E-01	-0.13827825E-02
155	0.17290710E-01	-0.14259806E-02
156	0.17001325E-01	-0.14675877E-02
157	0.16703786E-01	-0.15075119E-02
158	0.16398439E-01	-0.15456608E-02
159	0.16242949E-01	-0.15640433E-02
160	0.15926577E-01	-0.15933542E-02
161	0.15603342E-01	-0.16326557E-02
162	0.15273655E-01	-0.16638524E-02
163	0.14937948E-01	-0.16928467E-02
164	0.14596670E-01	-0.17195377E-02
165	0.14250293E-01	-0.17438217E-02
166	0.13899309E-01	-0.17655914E-02
167	0.13544232E-01	-0.17847368E-02
168	0.13185597E-01	-0.18011443E-02
169	0.12823964E-01	-0.18146973E-02
170	0.12459916E-01	-0.18252757E-02
171	0.12094060E-01	-0.18327564E-02
172	0.11727029E-01	-0.18370131E-02
173	0.11359478E-01	-0.18379157E-02
174	0.10992095E-01	-0.18353317E-02
175	0.10625588E-01	-0.18291244E-02
176	0.10260696E-01	-0.18191548E-02
177	0.98981857E-02	-0.18052801E-02
178	0.95388535E-02	-0.17873546E-02
179	0.91835074E-02	-0.17654771E-02
180	0.88329036E-02	-0.17399852E-02
181	0.84877331E-02	-0.17112017E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.81486218E-02	-0.16794351E-02
183	0.78161377E-02	-0.16449802E-02
184	0.74907904E-02	-0.16081177E-02
185	0.71730334E-02	-0.15691157E-02
186	0.68632695E-02	-0.15282293E-02
187	0.65618511E-02	-0.14857014E-02
188	0.62690829E-02	-0.14417632E-02

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189	0.59852251E-02	-0.13966346E-02
190	0.57104947E-02	-0.13505245E-02
191	0.54450678E-02	-0.13036317E-02
192	0.51890817E-02	-0.12561452E-02
193	0.49426374E-02	-0.12082442E-02
194	0.47058002E-02	-0.11600995E-02
195	0.44786027E-02	-0.11118733E-02
196	0.42610462E-02	-0.10637200E-02
197	0.40531000E-02	-0.10157862E-02
198	0.38547076E-02	-0.96821191E-03
199	0.36657825E-02	-0.92113018E-03
200	0.34862142E-02	-0.87466819E-03
201	0.33158660E-02	-0.82894723E-03
202	0.31545782E-02	-0.78408339E-03
203	0.30021679E-02	-0.74018771E-03
204	0.28584315E-02	-0.69736433E-03
205	0.27231446E-02	-0.65570523E-03
206	0.25960666E-02	-0.61528850E-03
207	0.24769420E-02	-0.57617942E-03
208	0.23655042E-02	-0.53843105E-03
209	0.22614761E-02	-0.50208555E-03
210	0.21645743E-02	-0.46717483E-03
211	0.20745089E-02	-0.43372170E-03
212	0.19909875E-02	-0.40174022E-03
213	0.19137145E-02	-0.37123691E-03
214	0.18423942E-02	-0.34221113E-03
215	0.17767319E-02	-0.31465589E-03
216	0.17164346E-02	-0.28855851E-03
217	0.16612125E-02	-0.26390111E-03
218	0.16107797E-02	-0.24066125E-03
219	0.15648553E-02	-0.21881233E-03
220	0.15231641E-02	-0.19832418E-03
221	0.14854372E-02	-0.17916343E-03
222	0.14514126E-02	-0.16129391E-03
223	0.14208361E-02	-0.14467708E-03
224	0.13934610E-02	-0.12927230E-03
225	0.13690492E-02	-0.11503724E-03
226	0.13473710E-02	-0.10192805E-03
227	0.13282059E-02	-0.89899702E-04

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228	0.13113421E-02	-0.78906218E-04
229	0.12965775E-02	-0.68900859E-04
230	0.12837191E-02	-0.59836337E-04
231	0.12725834E-02	-0.51664982E-04
232	0.12629967E-02	-0.44338893E-04
233	0.12547948E-02	-0.37810081E-04
234	0.12478228E-02	-0.32030588E-04
235	0.12419358E-02	-0.26952590E-04
236	0.12369981E-02	-0.22528484E-04
237	0.12328839E-02	-0.18710980E-04
238	0.12294764E-02	-0.15453161E-04
239	0.12266684E-02	-0.12708541E-04
240	0.12243618E-02	-0.10431115E-04
241	0.12224679E-02	-0.85753945E-05
242	0.12209066E-02	-0.70964484E-05

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243	0.12196071E-02	-0.59499216E-05
244	0.12185073E-02	-0.50920576E-05
245	0.12175539E-02	-0.44797152E-05
246	0.12167019E-02	-0.40703771E-05
247	0.12159150E-02	-0.38221615E-05
248	0.12151651E-02	-0.36938229E-05
249	0.12144322E-02	-0.36447591E-05
250	0.12137046E-02	-0.36350107E-05
251	0.11110598E-01	-0.81476104E-03
252	0.10947652E-01	-0.81467099E-03
253	0.10784742E-01	-0.81440096E-03
254	0.10621903E-01	-0.81395090E-03
255	0.10459173E-01	-0.81332086E-03
256	0.10296588E-01	-0.81251079E-03
257	0.10134181E-01	-0.81152067E-03
258	0.99719912E-02	-0.81035052E-03
259	0.98100528E-02	-0.80900040E-03
260	0.96484032E-02	-0.80747023E-03
261	0.94870767E-02	-0.80576004E-03
262	0.93261097E-02	-0.80389058E-03
263	0.91655273E-02	-0.80192380E-03
264	0.90053407E-02	-0.79994189E-03
265	0.88455463E-02	-0.79802639E-03
266	0.86861206E-02	-0.79625845E-03
267	0.85270274E-02	-0.79471862E-03
268	0.83682127E-02	-0.79348712E-03
269	0.82096066E-02	-0.79264352E-03
270	0.80511244E-02	-0.79226692E-03
271	0.78926636E-02	-0.79243619E-03
272	0.77341083E-02	-0.79322950E-03
273	0.75753252E-02	-0.79472485E-03

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274	0.74161664E-02	-0.79699967E-03
275	0.72564683E-02	-0.80013112E-03
276	0.70961015E-02	-0.80344686E-03
277	0.69351220E-02	-0.80627436E-03
278	0.67736194E-02	-0.80868969E-03
279	0.66116685E-02	-0.81076851E-03
280	0.64493292E-02	-0.81258634E-03
281	0.62866462E-02	-0.81421831E-03
282	0.61236494E-02	-0.81573927E-03
283	0.59603532E-02	-0.81722386E-03
284	0.57967571E-02	-0.81874646E-03
285	0.56328471E-02	-0.82038133E-03
286	0.54685925E-02	-0.82220242E-03
287	0.53039487E-02	-0.82428358E-03
288	0.51388568E-02	-0.82669844E-03
289	0.49732421E-02	-0.82952064E-03
290	0.48070163E-02	-0.83282363E-03
291	0.46400758E-02	-0.83668064E-03
292	0.44723023E-02	-0.84116514E-03
293	0.43035629E-02	-0.84635022E-03
294	0.41337106E-02	-0.85230923E-03
295	0.39625829E-02	-0.85911527E-03
296	0.37900030E-02	-0.86684158E-03

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297	0.36157800E-02	-0.87556144E-03
298	0.34397652E-02	-0.88448264E-03
299	0.32620262E-02	-0.89281308E-03
300	0.30826745E-02	-0.90062618E-03
301	0.29018053E-02	-0.90799504E-03
302	0.27195010E-02	-0.91499212E-03
303	0.25358286E-02	-0.92168926E-03
304	0.23508407E-02	-0.92815782E-03
305	0.21645760E-02	-0.93446852E-03
306	0.19770591E-02	-0.94069162E-03
307	0.17883006E-02	-0.94689679E-03
308	0.15982969E-02	-0.95315324E-03
309	0.14070312E-02	-0.95952989E-03
310	0.12144725E-02	-0.96609502E-03
311	0.10205761E-02	-0.97291660E-03
312	0.82528422E-03	-0.98006229E-03
313	0.62852516E-03	-0.98759925E-03
314	0.43021393E-03	-0.99559466E-03
315	0.23025231E-03	-0.10041147E-02
316	0.28528599E-04	-0.10132263E-02
317	-0.17508208E-03	-0.10229957E-02
318	-0.38071795E-03	-0.10334891E-02
319	-0.58853044E-03	-0.10447730E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.69330377E-03	-0.10507302E-02
321	-0.90462330E-03	-0.10622668E-02
322	-0.11181332E-02	-0.10726445E-02
323	-0.13336083E-02	-0.10819300E-02
324	-0.15508368E-02	-0.10901904E-02
325	-0.17696206E-02	-0.10974932E-02
326	-0.19897749E-02	-0.11039060E-02
327	-0.22111281E-02	-0.11094969E-02
328	-0.24335233E-02	-0.11143344E-02
329	-0.26568163E-02	-0.11184870E-02
330	-0.28808771E-02	-0.11220234E-02
331	-0.31055892E-02	-0.11250130E-02
332	-0.33308505E-02	-0.11275249E-02
333	-0.35565719E-02	-0.11296287E-02
334	-0.37826793E-02	-0.11313948E-02
335	-0.40091123E-02	-0.11328936E-02
336	-0.42358236E-02	-0.11341966E-02
337	-0.44627823E-02	-0.11353757E-02
338	-0.46899705E-02	-0.11365032E-02
339	-0.49173851E-02	-0.11376519E-02
340	-0.51450375E-02	-0.11388953E-02
341	-0.53729545E-02	-0.11403072E-02
342	-0.56011765E-02	-0.11419620E-02
343	-0.57154191E-02	-0.11429014E-02
344	-0.59440918E-02	-0.11433081E-02
345	-0.61725373E-02	-0.11440641E-02
346	-0.64001488E-02	-0.11449778E-02
347	-0.66263340E-02	-0.11463978E-02
348	-0.68505188E-02	-0.1149819E-02
349	-0.70721433E-02	-0.11008133E-02
350	-0.72906660E-02	-0.10839760E-02

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351	-0.75055617E-02	-0.10645563E-02
352	-0.77163223E-02	-0.10426416E-02
353	-0.79224585E-02	-0.10183215E-02
354	-0.81234965E-02	-0.99168718E-03
355	-0.83189849E-02	-0.96283207E-03
356	-0.85084876E-02	-0.93185168E-03
357	-0.86915903E-02	-0.89884334E-03
358	-0.88678962E-02	-0.86390664E-03
359	-0.90370309E-02	-0.82714309E-03
360	-0.91986386E-02	-0.78865612E-03
361	-0.93523860E-02	-0.74855151E-03
362	-0.94979592E-02	-0.70693670E-03
363	-0.96350675E-02	-0.66392141E-03
364	-0.97634420E-02	-0.61961735E-03
365	-0.98828357E-02	-0.57413813E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.99930260E-02	-0.52759959E-03
367	-0.10093813E-01	-0.48011946E-03
368	-0.10185019E-01	-0.43181679E-03
369	-0.10266493E-01	-0.38281264E-03
370	-0.10338105E-01	-0.33322896E-03
371	-0.10399753E-01	-0.28318382E-03
372	-0.10451356E-01	-0.23278919E-03
373	-0.10492853E-01	-0.18215096E-03
374	-0.10524207E-01	-0.13136903E-03
375	-0.10545397E-01	-0.80537153E-04
376	-0.10556424E-01	-0.29743096E-04
377	-0.10557302E-01	0.20929088E-04
378	-0.10548066E-01	0.71396062E-04
379	-0.10528764E-01	0.12157454E-03
380	-0.10499461E-01	0.17138127E-03
381	-0.10460242E-01	0.22073298E-03
382	-0.10411204E-01	0.26954638E-03
383	-0.10352464E-01	0.31773810E-03
384	-0.10284156E-01	0.36522470E-03
385	-0.10206426E-01	0.41192232E-03
386	-0.10119445E-01	0.45774618E-03
387	-0.10023393E-01	0.50261000E-03
388	-0.99184709E-02	0.54642587E-03
389	-0.98048979E-02	0.58910443E-03
390	-0.97449403E-02	0.60999166E-03
391	-0.96188402E-02	0.65079267E-03
392	-0.94847148E-02	0.69022522E-03
393	-0.93428474E-02	0.72819361E-03
394	-0.91935415E-02	0.76460029E-03
395	-0.90371184E-02	0.79934573E-03
396	-0.88739209E-02	0.83232828E-03
397	-0.87043112E-02	0.86344429E-03
398	-0.85286740E-02	0.89258800E-03
399	-0.83474144E-02	0.91965130E-03
400	-0.81609599E-02	0.94452407E-03
401	-0.79697585E-02	0.96709386E-03
402	-0.77742836E-02	0.98724582E-03
403	-0.75750295E-02	0.10048629E-02
404	-0.73725153E-02	0.10198259E-02

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405	-0.71672839E-02	0.10320129E-02
406	-0.69599035E-02	0.10412998E-02
407	-0.67509660E-02	0.10475601E-02
408	-0.65410896E-02	0.10506653E-02
409	-0.63309190E-02	0.10504840E-02
410	-0.61211106E-02	0.10470876E-02
411	-0.59122802E-02	0.10407454E-02

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412	-0.57049915E-02	0.10317159E-02
413	-0.54997564E-02	0.10202469E-02
414	-0.52970396E-02	0.10065754E-02
415	-0.50972579E-02	0.99092885E-03
416	-0.49007852E-02	0.97352435E-03
417	-0.47079516E-02	0.95456949E-03
418	-0.45190477E-02	0.93426270E-03
419	-0.43343240E-02	0.91279327E-03
420	-0.41539958E-02	0.89034194E-03
421	-0.39782412E-02	0.86708134E-03
422	-0.38072062E-02	0.84317592E-03
423	-0.36410033E-02	0.81878260E-03
424	-0.34797157E-02	0.79405122E-03
425	-0.33233960E-02	0.76912448E-03
426	-0.31720698E-02	0.74413867E-03
427	-0.30257357E-02	0.71922381E-03
428	-0.28843672E-02	0.69450389E-03
429	-0.27479134E-02	0.67009754E-03
430	-0.26162998E-02	0.64611790E-03
431	-0.24894304E-02	0.62267313E-03
432	-0.23671880E-02	0.59986679E-03
433	-0.22494346E-02	0.57779788E-03
434	-0.21360132E-02	0.55656111E-03
435	-0.20267488E-02	0.53624215E-03
436	-0.19214505E-02	0.51691319E-03
437	-0.18199136E-02	0.49863377E-03
438	-0.17219238E-02	0.48145134E-03
439	-0.16272576E-02	0.46540186E-03
440	-0.15356858E-02	0.45051036E-03
441	-0.14469753E-02	0.43679139E-03
442	-0.13608908E-02	0.42424956E-03
443	-0.12771974E-02	0.41287998E-03
444	-0.11956616E-02	0.40266849E-03
445	-0.11160542E-02	0.39359214E-03
446	-0.10381512E-02	0.38561953E-03
447	-0.96173550E-03	0.37871089E-03
448	-0.88659907E-03	0.37281850E-03
449	-0.81254408E-03	0.36788674E-03
450	-0.73938456E-03	0.36385242E-03
451	-0.66694798E-03	0.36064474E-03
452	-0.59507677E-03	0.35818559E-03
453	-0.52362954E-03	0.35638947E-03
454	-0.45248296E-03	0.35516362E-03
455	-0.38153277E-03	0.35440811E-03
456	-0.31069550E-03	0.35401585E-03
457	-0.23990982E-03	0.35387263E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20452336E-03	0.35386058E-03
459	-0.12792953E-02	0.00000000E+00
460	-0.12792953E-02	0.00000000E+00
461	-0.12792953E-02	0.00000000E+00
462	-0.12792953E-02	0.00000000E+00
463	-0.12792953E-02	0.00000000E+00
464	-0.12792953E-02	0.00000000E+00
465	-0.12792953E-02	0.00000000E+00
466	-0.12792953E-02	0.00000000E+00
467	-0.12792953E-02	0.00000000E+00
468	-0.12792953E-02	0.00000000E+00

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	15	

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14649816E-01	-0.38029950E-04
2	0.14642210E-01	-0.38027571E-04
3	0.14634605E-01	-0.38015358E-04
4	0.14627005E-01	-0.37982816E-04
5	0.14619414E-01	-0.37918799E-04
6	0.14611840E-01	-0.37811478E-04
7	0.14604293E-01	-0.37648348E-04
8	0.14596785E-01	-0.37416201E-04
9	0.14589332E-01	-0.37101119E-04
10	0.14581951E-01	-0.36688452E-04
11	0.14574665E-01	-0.36162797E-04
12	0.14567495E-01	-0.35508001E-04
13	0.14560471E-01	-0.34707125E-04
14	0.14553623E-01	-0.33742457E-04
15	0.14546986E-01	-0.32595486E-04
16	0.14540599E-01	-0.31246898E-04
17	0.14534502E-01	-0.29676577E-04
18	0.14528744E-01	-0.27863603E-04
19	0.14523374E-01	-0.25786241E-04
20	0.14518448E-01	-0.23421946E-04
21	0.14514020E-01	-0.20839387E-04
22	0.14510123E-01	-0.18106428E-04
23	0.14506789E-01	-0.15198109E-04
24	0.14504057E-01	-0.12088674E-04
25	0.14501969E-01	-0.87515264E-05
26	0.14500573E-01	-0.51591346E-05
27	0.14499924E-01	-0.12829843E-05
28	0.14500082E-01	0.29064067E-05
29	0.14501110E-01	0.74395489E-05
30	0.14503082E-01	0.12347965E-04
31	0.14506076E-01	0.17664093E-04

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32	0.14510177E-01	0.23421284E-04
33	0.14515476E-01	0.29653776E-04
34	0.14522073E-01	0.36396767E-04
35	0.14530071E-01	0.43686385E-04
36	0.14539586E-01	0.51559629E-04
37	0.14550737E-01	0.60054357E-04
38	0.14563652E-01	0.69209324E-04
39	0.14578467E-01	0.79064193E-04
40	0.14595327E-01	0.89659450E-04
41	0.14614383E-01	0.10103641E-03
42	0.14635797E-01	0.11323723E-03
43	0.14659735E-01	0.12630491E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14686379E-01	0.14028330E-03
45	0.14715862E-01	0.15446176E-03
46	0.14748130E-01	0.16813044E-03
47	0.14783083E-01	0.18133565E-03
48	0.14820636E-01	0.19412463E-03
49	0.14860709E-01	0.20654553E-03
50	0.14903233E-01	0.21864728E-03
51	0.14948150E-01	0.23047964E-03
52	0.14995410E-01	0.24209314E-03
53	0.15044976E-01	0.25353924E-03
54	0.15096818E-01	0.26487009E-03
55	0.15150920E-01	0.27613866E-03
56	0.15207273E-01	0.28739881E-03
57	0.15265882E-01	0.29870513E-03
58	0.15326763E-01	0.31011298E-03
59	0.15389938E-01	0.32167861E-03
60	0.15455448E-01	0.33345894E-03
61	0.15523340E-01	0.34551168E-03
62	0.15593675E-01	0.35789548E-03
63	0.15666524E-01	0.37066959E-03
64	0.15741972E-01	0.38389413E-03
65	0.15820116E-01	0.39762995E-03
66	0.15901063E-01	0.41193853E-03
67	0.15984876E-01	0.42600647E-03
68	0.16071394E-01	0.43902113E-03
69	0.16160417E-01	0.45104581E-03
70	0.16251752E-01	0.46214458E-03
71	0.16345218E-01	0.47238209E-03
72	0.16440650E-01	0.48182366E-03
73	0.16537899E-01	0.49053523E-03
74	0.16636821E-01	0.49858337E-03
75	0.16737292E-01	0.50603534E-03
76	0.16839201E-01	0.51295897E-03
77	0.16942445E-01	0.51942281E-03
78	0.17046943E-01	0.52549603E-03
79	0.17152622E-01	0.53124846E-03
80	0.17259426E-01	0.53675048E-03
81	0.17367311E-01	0.54207328E-03
82	0.17476248E-01	0.54728863E-03
83	0.17586224E-01	0.55246887E-03
84	0.17697237E-01	0.55768713E-03
85	0.17809305E-01	0.56301715E-03

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86	0.17922457E-01	0.56853326E-03
87	0.18036736E-01	0.57431054E-03
88	0.18152203E-01	0.58042473E-03
89	0.18210405E-01	0.58362953E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18327735E-01	0.58941112E-03
91	0.18446075E-01	0.59375924E-03
92	0.18565148E-01	0.59675187E-03
93	0.18684691E-01	0.59846760E-03
94	0.18804455E-01	0.59898588E-03
95	0.18924210E-01	0.59838663E-03
96	0.19043740E-01	0.59675053E-03
97	0.19162847E-01	0.59415889E-03
98	0.19281346E-01	0.59069367E-03
99	0.19399071E-01	0.58643759E-03
100	0.19515874E-01	0.58147387E-03
101	0.19631619E-01	0.57588657E-03
102	0.19746192E-01	0.56976028E-03
103	0.19859493E-01	0.56318037E-03
104	0.19971440E-01	0.55623282E-03
105	0.20081967E-01	0.54900424E-03
106	0.20191029E-01	0.54158201E-03
107	0.20298593E-01	0.53405412E-03
108	0.20404650E-01	0.52650925E-03
109	0.20509202E-01	0.51903672E-03
110	0.20612275E-01	0.51172654E-03
111	0.20713910E-01	0.50466944E-03
112	0.20764206E-01	0.50126150E-03
113	0.20863697E-01	0.49322692E-03
114	0.20961324E-01	0.48261855E-03
115	0.21056579E-01	0.46953146E-03
116	0.21148978E-01	0.45406280E-03
117	0.21238053E-01	0.43631176E-03
118	0.21323357E-01	0.41637963E-03
119	0.21404466E-01	0.39436968E-03
120	0.21480974E-01	0.37038725E-03
121	0.21552498E-01	0.34453976E-03
122	0.21618674E-01	0.31693661E-03
123	0.21679161E-01	0.28768930E-03
124	0.21733647E-01	0.25691139E-03
125	0.21781832E-01	0.22471845E-03
126	0.21823447E-01	0.19122811E-03
127	0.21858245E-01	0.15656011E-03
128	0.21886000E-01	0.12083616E-03
129	0.21906517E-01	0.84180043E-04
130	0.21919619E-01	0.46717632E-04
131	0.21925159E-01	0.85768179E-05
132	0.21923013E-01	-0.30112449E-04
133	0.21913087E-01	-0.69218164E-04
134	0.21895308E-01	-0.10860626E-03
135	0.21869633E-01	-0.14814062E-03

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136	0.21836050E-01	-0.18768309E-03
137	0.21794489E-01	-0.22831243E-03
138	0.21744581E-01	-0.27110535E-03
139	0.21685911E-01	-0.31591751E-03
140	0.21618089E-01	-0.36260253E-03
141	0.21540755E-01	-0.41101198E-03
142	0.21453580E-01	-0.46099530E-03
143	0.21356262E-01	-0.51240000E-03
144	0.21248536E-01	-0.56507142E-03
145	0.21130159E-01	-0.61885291E-03
146	0.21000931E-01	-0.67358575E-03
147	0.20860674E-01	-0.72910910E-03
148	0.20709245E-01	-0.78526017E-03
149	0.20546539E-01	-0.84187405E-03
150	0.20372476E-01	-0.89878374E-03
151	0.20187017E-01	-0.95582026E-03
152	0.19990150E-01	-0.10128125E-02
153	0.19781906E-01	-0.10695873E-02
154	0.19562341E-01	-0.11259695E-02
155	0.19331556E-01	-0.11817819E-02
156	0.19089680E-01	-0.12368449E-02
157	0.18836880E-01	-0.12909776E-02
158	0.18573362E-01	-0.13439960E-02
159	0.18437658E-01	-0.13700355E-02
160	0.18158527E-01	-0.14210345E-02
161	0.17869350E-01	-0.14704517E-02
162	0.17570464E-01	-0.15180968E-02
163	0.17262243E-01	-0.15637768E-02
164	0.16945098E-01	-0.16072969E-02
165	0.16619481E-01	-0.16484604E-02
166	0.16285883E-01	-0.16870708E-02
167	0.15944835E-01	-0.17229356E-02
168	0.15596905E-01	-0.17558658E-02
169	0.15242697E-01	-0.17856758E-02
170	0.14882854E-01	-0.18121836E-02
171	0.14518055E-01	-0.18352111E-02
172	0.14149014E-01	-0.18545819E-02
173	0.13776478E-01	-0.18701188E-02
174	0.13401234E-01	-0.18816413E-02
175	0.13024102E-01	-0.18889657E-02
176	0.12645940E-01	-0.18919050E-02
177	0.12267645E-01	-0.18902685E-02
178	0.11890151E-01	-0.18838630E-02
179	0.11514411E-01	-0.18727764E-02
180	0.11141328E-01	-0.18573722E-02
181	0.10771727E-01	-0.18379983E-02

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182	0.10406371E-01	-0.18149874E-02
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184	0.96911089E-02	-0.17593114E-02
185	0.93424106E-02	-0.17272385E-02
186	0.90003768E-02	-0.16927139E-02
187	0.86654713E-02	-0.16559995E-02
188	0.83381068E-02	-0.16173439E-02
189	0.80186473E-02	-0.15769834E-02
190	0.77074119E-02	-0.15351421E-02
191	0.74046752E-02	-0.14920324E-02
192	0.71106702E-02	-0.14478557E-02
193	0.68255914E-02	-0.14028022E-02
194	0.65495959E-02	-0.13570522E-02
195	0.62828055E-02	-0.13107761E-02
196	0.60253097E-02	-0.12641345E-02
197	0.57771658E-02	-0.12172798E-02
198	0.55384026E-02	-0.11703551E-02
199	0.53090192E-02	-0.11234961E-02
200	0.50889910E-02	-0.10768303E-02
201	0.48782662E-02	-0.10304783E-02
202	0.46767714E-02	-0.98455383E-03
203	0.44844090E-02	-0.93916414E-03
204	0.43010633E-02	-0.89441048E-03
205	0.41265963E-02	-0.85038843E-03
206	0.39608530E-02	-0.80718828E-03
207	0.38036604E-02	-0.76489541E-03
208	0.36548290E-02	-0.72359061E-03
209	0.35141532E-02	-0.68335037E-03
210	0.33814129E-02	-0.64424722E-03
211	0.32563740E-02	-0.60635066E-03
212	0.31387883E-02	-0.56972331E-03
213	0.30283965E-02	-0.53441705E-03
214	0.29249305E-02	-0.50047343E-03
215	0.28281142E-02	-0.46792475E-03
216	0.27376660E-02	-0.43679471E-03
217	0.26533008E-02	-0.40709905E-03
218	0.25747302E-02	-0.37884616E-03
219	0.25016658E-02	-0.35203775E-03
220	0.24338192E-02	-0.32666931E-03
221	0.23709028E-02	-0.30273086E-03
222	0.23126325E-02	-0.28020711E-03
223	0.22587271E-02	-0.25907825E-03
224	0.22089097E-02	-0.23932016E-03
225	0.21629094E-02	-0.22090494E-03
226	0.21204604E-02	-0.20380116E-03
227	0.20813039E-02	-0.18797429E-03

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229	0.20118691E-02	-0.15999928E-03
230	0.19811112E-02	-0.14776905E-03
231	0.19526873E-02	-0.13665206E-03
232	0.19263792E-02	-0.12660224E-03
233	0.19019784E-02	-0.11757187E-03
234	0.18792858E-02	-0.10951178E-03
235	0.18581124E-02	-0.10237145E-03

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236	0.18382793E-02	-0.96099189E-04
237	0.18196183E-02	-0.90642236E-04
238	0.18019717E-02	-0.85946842E-04
239	0.17851924E-02	-0.81958395E-04
240	0.17691449E-02	-0.78621451E-04
241	0.17537042E-02	-0.75879849E-04
242	0.17387570E-02	-0.73676718E-04
243	0.17242015E-02	-0.71954521E-04
244	0.17099470E-02	-0.70655136E-04
245	0.16959151E-02	-0.69719819E-04
246	0.16820388E-02	-0.69089270E-04
247	0.16682631E-02	-0.68703630E-04
248	0.16545451E-02	-0.68502479E-04
249	0.16408538E-02	-0.68424866E-04
250	0.16271709E-02	-0.68409288E-04
251	0.11039619E-01	-0.79266849E-03
252	0.10881091E-01	-0.79257647E-03
253	0.10722601E-01	-0.79230039E-03
254	0.10564184E-01	-0.79184026E-03
255	0.10405877E-01	-0.79119613E-03
256	0.10247718E-01	-0.79036795E-03
257	0.10089742E-01	-0.78935572E-03
258	0.99319872E-02	-0.78815944E-03
259	0.97744903E-02	-0.78677916E-03
260	0.96172886E-02	-0.78521477E-03
261	0.94604166E-02	-0.78346638E-03
262	0.93039125E-02	-0.78155467E-03
263	0.91478014E-02	-0.77954150E-03
264	0.89920973E-02	-0.77750901E-03
265	0.88367937E-02	-0.77553862E-03
266	0.86818719E-02	-0.77371154E-03
267	0.85272947E-02	-0.77210827E-03
268	0.83730090E-02	-0.77080890E-03
269	0.82189459E-02	-0.76989306E-03
270	0.80650207E-02	-0.76943997E-03
271	0.79111336E-02	-0.76952844E-03
272	0.77571678E-02	-0.77023683E-03
273	0.76029920E-02	-0.77164313E-03

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274	0.74484590E-02	-0.77382487E-03
275	0.72934055E-02	-0.77685935E-03
276	0.71377037E-02	-0.78006811E-03
277	0.69814115E-02	-0.78277243E-03
278	0.68246229E-02	-0.78504847E-03
279	0.66674156E-02	-0.78697223E-03
280	0.65098526E-02	-0.78861933E-03
281	0.63519813E-02	-0.79006521E-03
282	0.61938348E-02	-0.79138472E-03
283	0.60354308E-02	-0.79265289E-03
284	0.58767721E-02	-0.79394411E-03
285	0.57178470E-02	-0.79533289E-03
286	0.55586277E-02	-0.79689338E-03
287	0.53990730E-02	-0.79869974E-03
288	0.52391263E-02	-0.80082577E-03
289	0.50787167E-02	-0.80334529E-03

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290	0.49177571E-02	-0.80633210E-03
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292	0.45937723E-02	-0.81400183E-03
293	0.44305013E-02	-0.81883196E-03
294	0.42661889E-02	-0.82442362E-03
295	0.41006762E-02	-0.83085033E-03
296	0.39337883E-02	-0.83818566E-03
297	0.37653362E-02	-0.84650330E-03
298	0.35951748E-02	-0.85500127E-03
299	0.34233772E-02	-0.86287793E-03
300	0.32500601E-02	-0.87020703E-03
301	0.30753259E-02	-0.87706227E-03
302	0.28992619E-02	-0.88351680E-03
303	0.27219411E-02	-0.88964327E-03
304	0.25434217E-02	-0.89551363E-03
305	0.23637479E-02	-0.90119953E-03
306	0.21829493E-02	-0.90677186E-03
307	0.20010420E-02	-0.91230124E-03
308	0.18180271E-02	-0.91785780E-03
309	0.16338924E-02	-0.92351116E-03
310	0.14486116E-02	-0.92933065E-03
311	0.12621445E-02	-0.93538518E-03
312	0.10744373E-02	-0.94174338E-03
313	0.88542234E-03	-0.94847340E-03
314	0.69501856E-03	-0.95564331E-03
315	0.50313119E-03	-0.96332072E-03
316	0.30965192E-03	-0.97157329E-03
317	0.11445903E-03	-0.98046847E-03
318	-0.82582803E-04	-0.99007390E-03
319	-0.28162237E-03	-0.10004571E-02

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320	-0.38194141E-03	-0.10059593E-02
321	-0.58422028E-03	-0.10166548E-02
322	-0.78853557E-03	-0.10263345E-02
323	-0.99469093E-03	-0.10350667E-02
324	-0.12025037E-02	-0.10429196E-02
325	-0.14118047E-02	-0.10499621E-02
326	-0.16224391E-02	-0.10562636E-02
327	-0.18342654E-02	-0.10618934E-02
328	-0.20471564E-02	-0.10669215E-02
329	-0.22609986E-02	-0.10714181E-02
330	-0.24756929E-02	-0.10754535E-02
331	-0.26911539E-02	-0.10790987E-02
332	-0.29073111E-02	-0.10824243E-02
333	-0.31241071E-02	-0.10855020E-02
334	-0.33414999E-02	-0.10884035E-02
335	-0.35594616E-02	-0.10912016E-02
336	-0.37779787E-02	-0.10939690E-02
337	-0.39970521E-02	-0.10967797E-02
338	-0.42166985E-02	-0.10997079E-02
339	-0.44369483E-02	-0.11028284E-02
340	-0.46578473E-02	-0.11062167E-02
341	-0.48794579E-02	-0.11099484E-02
342	-0.51018549E-02	-0.11141000E-02
343	-0.52133766E-02	-0.11163547E-02

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344	-0.54370286E-02	-0.11197514E-02
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346	-0.58851526E-02	-0.11192920E-02
347	-0.61086789E-02	-0.11155973E-02
348	-0.63312449E-02	-0.11097031E-02
349	-0.65524192E-02	-0.11016940E-02
350	-0.67717871E-02	-0.10916566E-02
351	-0.69889524E-02	-0.10796791E-02
352	-0.72035356E-02	-0.10658513E-02
353	-0.74151754E-02	-0.10502647E-02
354	-0.76235305E-02	-0.10330126E-02
355	-0.78282757E-02	-0.10141907E-02
356	-0.80291089E-02	-0.99389616E-03
357	-0.82257427E-02	-0.97222865E-03
358	-0.84179156E-02	-0.94928948E-03
359	-0.86053805E-02	-0.92518202E-03
360	-0.87879170E-02	-0.90001174E-03
361	-0.89653218E-02	-0.87388587E-03
362	-0.91374153E-02	-0.84691372E-03
363	-0.93040382E-02	-0.81920641E-03
364	-0.94650565E-02	-0.79087703E-03
365	-0.96203554E-02	-0.76204067E-03

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366	-0.97698467E-02	-0.73281408E-03
367	-0.99134631E-02	-0.70331612E-03
368	-0.10051082E-01	-0.67244843E-03
369	-0.10182278E-01	-0.63911441E-03
370	-0.10306571E-01	-0.60343812E-03
371	-0.10423506E-01	-0.56554505E-03
372	-0.10532650E-01	-0.52556279E-03
373	-0.10633600E-01	-0.48362106E-03
374	-0.10725976E-01	-0.43985169E-03
375	-0.10809427E-01	-0.39438854E-03
376	-0.10883628E-01	-0.34736755E-03
377	-0.10948280E-01	-0.29892678E-03
378	-0.11003113E-01	-0.24920632E-03
379	-0.11047887E-01	-0.19834844E-03
380	-0.11082387E-01	-0.14649738E-03
381	-0.11106429E-01	-0.93799528E-04
382	-0.11119860E-01	-0.40403349E-04
383	-0.11122554E-01	0.13540621E-04
384	-0.11114418E-01	0.67879759E-04
385	-0.11095386E-01	0.12245936E-03
386	-0.11065428E-01	0.17712262E-03
387	-0.11024542E-01	0.23171067E-03
388	-0.10972760E-01	0.28606257E-03
389	-0.10910143E-01	0.34001449E-03
390	-0.10874802E-01	0.36679357E-03
391	-0.10796127E-01	0.41983067E-03
392	-0.10706925E-01	0.47204335E-03
393	-0.10607377E-01	0.52325579E-03
394	-0.10497701E-01	0.57328882E-03
395	-0.10378152E-01	0.62195951E-03
396	-0.10249021E-01	0.66908158E-03
397	-0.10110635E-01	0.71446894E-03

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399	-0.98075988E-02	0.79931755E-03
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402	-0.92939166E-02	0.90917840E-03
403	-0.91089029E-02	0.94048335E-03
404	-0.89179184E-02	0.96884946E-03
405	-0.87215705E-02	0.99410478E-03
406	-0.85204961E-02	0.10160751E-02
407	-0.83153713E-02	0.10345839E-02
408	-0.81069050E-02	0.10494526E-02
409	-0.78958450E-02	0.10604997E-02
410	-0.76829563E-02	0.10677812E-02
411	-0.74689640E-02	0.10715852E-02

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415	-0.66145072E-02	0.10574032E-02
416	-0.64039566E-02	0.10477577E-02
417	-0.61955359E-02	0.10361352E-02
418	-0.59896200E-02	0.10227495E-02
419	-0.57865400E-02	0.10078043E-02
420	-0.55865892E-02	0.99149393E-03
421	-0.53900215E-02	0.97400369E-03
422	-0.51970547E-02	0.95550960E-03
423	-0.50078733E-02	0.93617907E-03
424	-0.48226281E-02	0.91617118E-03
425	-0.46414398E-02	0.89563697E-03
426	-0.44643991E-02	0.87471941E-03
427	-0.42915684E-02	0.85355423E-03
428	-0.41229851E-02	0.83226972E-03
429	-0.39586606E-02	0.81098732E-03
430	-0.37985826E-02	0.78982156E-03
431	-0.36427169E-02	0.76888083E-03
432	-0.34910084E-02	0.74826716E-03
433	-0.33433819E-02	0.72807661E-03
434	-0.31997436E-02	0.70839963E-03
435	-0.30599821E-02	0.68932120E-03
436	-0.29239699E-02	0.67092106E-03
437	-0.27915635E-02	0.65327389E-03
438	-0.26626054E-02	0.63644955E-03
439	-0.25369243E-02	0.62051316E-03
440	-0.24143369E-02	0.60552557E-03
441	-0.22946473E-02	0.59154129E-03
442	-0.21776506E-02	0.57860458E-03
443	-0.20631335E-02	0.56674634E-03
444	-0.19508789E-02	0.55598485E-03
445	-0.18406662E-02	0.54632581E-03
446	-0.17322755E-02	0.53776294E-03
447	-0.16254891E-02	0.53027814E-03
448	-0.15200943E-02	0.52384171E-03
449	-0.14158853E-02	0.51841250E-03
450	-0.13126656E-02	0.51393843E-03
451	-0.12102504E-02	0.51035610E-03

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454	-0.90620253E-03	0.50416403E-03
455	-0.80546411E-03	0.50329929E-03
456	-0.70485525E-03	0.50284801E-03
457	-0.60430588E-03	0.50268252E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.55403856E-03	0.50266855E-03
459	-0.18033901E-02	0.00000000E+00
460	-0.18033901E-02	0.00000000E+00
461	-0.18033901E-02	0.00000000E+00
462	-0.18033901E-02	0.00000000E+00
463	-0.18033901E-02	0.00000000E+00
464	-0.18033901E-02	0.00000000E+00
465	-0.18033901E-02	0.00000000E+00
466	-0.18033901E-02	0.00000000E+00
467	-0.18033901E-02	0.00000000E+00
468	-0.18033901E-02	0.00000000E+00

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STEP DI CARICO NO. 16

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14661419E-01	-0.38662500E-04
2	0.14653687E-01	-0.38660131E-04
3	0.14645956E-01	-0.38647966E-04
4	0.14638229E-01	-0.38615555E-04
5	0.14630511E-01	-0.38551778E-04
6	0.14622811E-01	-0.38444854E-04
7	0.14615138E-01	-0.38282313E-04
8	0.14607503E-01	-0.38050985E-04
9	0.14599923E-01	-0.37736987E-04
10	0.14592415E-01	-0.37325703E-04
11	0.14585000E-01	-0.36801768E-04
12	0.14577703E-01	-0.36149067E-04
13	0.14570550E-01	-0.35350691E-04
14	0.14563574E-01	-0.34388966E-04
15	0.14556807E-01	-0.33245415E-04
16	0.14550288E-01	-0.31900752E-04
17	0.14544061E-01	-0.30334906E-04
18	0.14538171E-01	-0.28526978E-04
19	0.14532668E-01	-0.26455267E-04
20	0.14527608E-01	-0.24097264E-04
21	0.14523043E-01	-0.21521491E-04
22	0.14519009E-01	-0.18795674E-04
23	0.14515537E-01	-0.15894879E-04
24	0.14512665E-01	-0.12793377E-04

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25	0.14510435E-01	-0.94646066E-05
26	0.14508896E-01	-0.58810620E-05
27	0.14508101E-01	-0.20142584E-05
28	0.14508110E-01	0.21652586E-05
29	0.14508990E-01	0.66879720E-05
30	0.14510811E-01	0.11585376E-04
31	0.14513652E-01	0.16889886E-04
32	0.14517596E-01	0.22634824E-04
33	0.14522737E-01	0.28854402E-04
34	0.14529172E-01	0.35583795E-04
35	0.14537007E-01	0.42859105E-04
36	0.14546354E-01	0.50717314E-04
37	0.14557336E-01	0.59196256E-04
38	0.14570077E-01	0.68334717E-04
39	0.14584715E-01	0.78172387E-04
40	0.14601395E-01	0.88749795E-04
41	0.14620268E-01	0.10010834E-03
42	0.14641494E-01	0.11229022E-03
43	0.14665241E-01	0.12533856E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14691690E-01	0.13929734E-03
45	0.14720974E-01	0.15345635E-03
46	0.14753038E-01	0.16710625E-03
47	0.14787786E-01	0.18029351E-03
48	0.14825128E-01	0.19306547E-03
49	0.14864987E-01	0.20547026E-03
50	0.14907295E-01	0.21755684E-03
51	0.14951992E-01	0.22937491E-03
52	0.14999030E-01	0.24097507E-03
53	0.15048371E-01	0.25240873E-03
54	0.15099986E-01	0.26372806E-03
55	0.15153858E-01	0.27498606E-03
56	0.15209980E-01	0.28623652E-03
57	0.15268356E-01	0.29753408E-03
58	0.15329001E-01	0.30893413E-03
59	0.15391940E-01	0.32049284E-03
60	0.15457212E-01	0.33226714E-03
61	0.15524865E-01	0.34431482E-03
62	0.15594960E-01	0.35669445E-03
63	0.15667569E-01	0.36946533E-03
64	0.15742777E-01	0.38268755E-03
65	0.15820678E-01	0.39642196E-03
66	0.15901383E-01	0.41073005E-03
67	0.15984954E-01	0.42479942E-03
68	0.16071234E-01	0.43781835E-03
69	0.16160015E-01	0.44985022E-03
70	0.16251111E-01	0.46095904E-03
71	0.16344342E-01	0.47120953E-03
72	0.16439542E-01	0.48066693E-03
73	0.16536560E-01	0.48939721E-03
74	0.16635258E-01	0.49746700E-03
75	0.16735507E-01	0.50494348E-03
76	0.16837200E-01	0.51189453E-03
77	0.16940234E-01	0.51838870E-03
78	0.17044529E-01	0.52449515E-03

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79	0.17150013E-01	0.53028372E-03
80	0.17256627E-01	0.53582492E-03
81	0.17364331E-01	0.54118974E-03
82	0.17473096E-01	0.54645009E-03
83	0.17582908E-01	0.55167830E-03
84	0.17693769E-01	0.55694755E-03
85	0.17805696E-01	0.56233152E-03
86	0.17918715E-01	0.56790456E-03
87	0.18032875E-01	0.57374180E-03
88	0.18148234E-01	0.57991891E-03
89	0.18206386E-01	0.58315636E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.18323626E-01	0.58899960E-03
91	0.18441891E-01	0.59340050E-03
92	0.18560896E-01	0.59643714E-03
93	0.18680379E-01	0.59818820E-03
94	0.18800091E-01	0.59873302E-03
95	0.18919798E-01	0.59815159E-03
96	0.19039283E-01	0.59652457E-03
97	0.19158343E-01	0.59393334E-03
98	0.19276796E-01	0.59045979E-03
99	0.19394474E-01	0.58618671E-03
100	0.19511223E-01	0.58119738E-03
101	0.19626910E-01	0.57557574E-03
102	0.19741418E-01	0.56940661E-03
103	0.19854642E-01	0.56277518E-03
104	0.19966502E-01	0.55576750E-03
105	0.20076931E-01	0.54847024E-03
106	0.20185877E-01	0.54097077E-03
107	0.20293310E-01	0.53335709E-03
108	0.20399218E-01	0.52571791E-03
109	0.20503603E-01	0.51814259E-03
110	0.20606486E-01	0.51072112E-03
111	0.20707907E-01	0.50354429E-03
112	0.20758087E-01	0.50007325E-03
113	0.20857327E-01	0.49188151E-03
114	0.20954665E-01	0.48105817E-03
115	0.21049581E-01	0.46769826E-03
116	0.21141581E-01	0.45189902E-03
117	0.21230185E-01	0.43375965E-03
118	0.21314936E-01	0.41338141E-03
119	0.21395395E-01	0.39086764E-03
120	0.21471146E-01	0.36632371E-03
121	0.21541797E-01	0.33985704E-03
122	0.21606969E-01	0.31157714E-03
123	0.21666314E-01	0.28159548E-03
124	0.21719502E-01	0.25002565E-03
125	0.21766227E-01	0.21698335E-03
126	0.21806205E-01	0.18258620E-03
127	0.21839179E-01	0.14695397E-03
128	0.21864912E-01	0.11020848E-03
129	0.21883195E-01	0.72473580E-04
130	0.21893844E-01	0.33875189E-04
131	0.21896698E-01	-0.54586994E-05
132	0.21891620E-01	-0.45398046E-04

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133	0.21878505E-01	-0.85810738E-04
134	0.21857273E-01	-0.12656262E-03
135	0.21827867E-01	-0.16751743E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.21790262E-01	-0.20853688E-03
137	0.21744382E-01	-0.25062115E-03
138	0.21689875E-01	-0.29476840E-03
139	0.21626346E-01	-0.34083406E-03
140	0.21553423E-01	-0.38867159E-03
141	0.21470770E-01	-0.43813232E-03
142	0.21378074E-01	-0.48906554E-03
143	0.21275055E-01	-0.54131844E-03
144	0.21161469E-01	-0.59473608E-03
145	0.21037094E-01	-0.64916158E-03
146	0.20901747E-01	-0.70443586E-03
147	0.20755274E-01	-0.76039782E-03
148	0.20597553E-01	-0.81688428E-03
149	0.20428495E-01	-0.87372994E-03
150	0.20248048E-01	-0.93076745E-03
151	0.20056188E-01	-0.98782743E-03
152	0.19852927E-01	-0.10447382E-02
153	0.19638313E-01	-0.11013264E-02
154	0.19412430E-01	-0.11574163E-02
155	0.19175392E-01	-0.12128298E-02
156	0.18927354E-01	-0.12673876E-02
157	0.18668506E-01	-0.13209075E-02
158	0.18399073E-01	-0.13732053E-02
159	0.18260468E-01	-0.13988439E-02
160	0.17975660E-01	-0.14489593E-02
161	0.17680997E-01	-0.14973838E-02
162	0.17376833E-01	-0.15439260E-02
163	0.17063566E-01	-0.15883924E-02
164	0.16741628E-01	-0.16305879E-02
165	0.16411494E-01	-0.16703230E-02
166	0.16073674E-01	-0.17074177E-02
167	0.15728714E-01	-0.17416956E-02
168	0.15377196E-01	-0.17729837E-02
169	0.15019732E-01	-0.18011127E-02
170	0.14656972E-01	-0.18259167E-02
171	0.14289597E-01	-0.18472334E-02
172	0.13918322E-01	-0.18649028E-02
173	0.13543890E-01	-0.18787635E-02
174	0.13167080E-01	-0.18886513E-02
175	0.12788706E-01	-0.18943981E-02
176	0.12409609E-01	-0.18958331E-02
177	0.12030671E-01	-0.18927817E-02
178	0.11652808E-01	-0.18850666E-02
179	0.11276949E-01	-0.18727814E-02
180	0.10903976E-01	-0.18562844E-02
181	0.10534693E-01	-0.18359189E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.10169844E-01	-0.18120124E-02
183	0.98101040E-02	-0.17848782E-02
184	0.94560878E-02	-0.17548144E-02
185	0.91083543E-02	-0.17221057E-02
186	0.87674046E-02	-0.16870222E-02
187	0.84336866E-02	-0.16498213E-02
188	0.81076007E-02	-0.16107475E-02
189	0.77894973E-02	-0.15700324E-02
190	0.74796821E-02	-0.15278963E-02
191	0.71784193E-02	-0.14845470E-02
192	0.68859314E-02	-0.14401821E-02
193	0.66024018E-02	-0.13949882E-02
194	0.63279793E-02	-0.13491417E-02
195	0.60627777E-02	-0.13028095E-02
196	0.58068777E-02	-0.12561488E-02
197	0.55603301E-02	-0.12093087E-02
198	0.53231567E-02	-0.11624293E-02
199	0.50953520E-02	-0.11156433E-02
200	0.48768846E-02	-0.10690753E-02
201	0.46676993E-02	-0.10228433E-02
202	0.44677178E-02	-0.97705855E-03
203	0.42768391E-02	-0.93182572E-03
204	0.40949439E-02	-0.88724395E-03
205	0.39218920E-02	-0.84340671E-03
206	0.37575257E-02	-0.80040225E-03
207	0.36016700E-02	-0.75831410E-03
208	0.34541339E-02	-0.71722129E-03
209	0.33147102E-02	-0.67719864E-03
210	0.31831781E-02	-0.63831732E-03
211	0.30593027E-02	-0.60064474E-03
212	0.29428357E-02	-0.56424172E-03
213	0.28335180E-02	-0.52915898E-03
214	0.27310813E-02	-0.49543689E-03
215	0.26352506E-02	-0.46310690E-03
216	0.25457444E-02	-0.43219179E-03
217	0.24622784E-02	-0.40270644E-03
218	0.23845660E-02	-0.37465853E-03
219	0.23123191E-02	-0.34804916E-03
220	0.22452506E-02	-0.32287327E-03
221	0.21830751E-02	-0.29912032E-03
222	0.21255089E-02	-0.27677469E-03
223	0.20722726E-02	-0.25581618E-03
224	0.20230915E-02	-0.23622038E-03
225	0.19776954E-02	-0.21795914E-03
226	0.19358209E-02	-0.20100086E-03
227	0.18972106E-02	-0.18531091E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.18616145E-02	-0.17085185E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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229	0.18287904E-02	-0.15758374E-03
230	0.17985044E-02	-0.14546444E-03
231	0.17705311E-02	-0.13444979E-03
232	0.17446539E-02	-0.12449383E-03
233	0.17206661E-02	-0.11554900E-03
234	0.16983702E-02	-0.10756631E-03
235	0.16775788E-02	-0.10049548E-03
236	0.16581146E-02	-0.94285089E-04
237	0.16398109E-02	-0.88882647E-04
238	0.16225113E-02	-0.84234758E-04
239	0.16060703E-02	-0.80287158E-04
240	0.15903533E-02	-0.76984819E-04
241	0.15752370E-02	-0.74271979E-04
242	0.15606091E-02	-0.72092225E-04
243	0.15463685E-02	-0.70388523E-04
244	0.15324258E-02	-0.69103247E-04
245	0.15187031E-02	-0.68178204E-04
246	0.15051344E-02	-0.67554654E-04
247	0.14916651E-02	-0.67173343E-04
248	0.14782528E-02	-0.66974477E-04
249	0.14648671E-02	-0.66897752E-04
250	0.14514896E-02	-0.66882356E-04
251	0.11048885E-01	-0.79341367E-03
252	0.10890208E-01	-0.79332181E-03
253	0.10731569E-01	-0.79304626E-03
254	0.10573002E-01	-0.79258706E-03
255	0.10414545E-01	-0.79194410E-03
256	0.10256236E-01	-0.79111749E-03
257	0.10098111E-01	-0.79010718E-03
258	0.99402061E-02	-0.78891317E-03
259	0.97825574E-02	-0.78753551E-03
260	0.96252039E-02	-0.78597409E-03
261	0.94681801E-02	-0.78422902E-03
262	0.93115233E-02	-0.78232097E-03
263	0.91552585E-02	-0.78031188E-03
264	0.89993998E-02	-0.77828381E-03
265	0.88439407E-02	-0.77631837E-03
266	0.86888624E-02	-0.77449664E-03
267	0.85341278E-02	-0.77289925E-03
268	0.83796829E-02	-0.77160628E-03
269	0.82254596E-02	-0.77069743E-03
270	0.80713732E-02	-0.77025185E-03
271	0.79173222E-02	-0.77034836E-03
272	0.77631921E-02	-0.77106530E-03
273	0.76088496E-02	-0.77248062E-03

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274	0.74541480E-02	-0.77467196E-03
275	0.72989240E-02	-0.77771646E-03
276	0.71430500E-02	-0.78093604E-03
277	0.69865831E-02	-0.78365218E-03
278	0.68296175E-02	-0.78594108E-03
279	0.66722301E-02	-0.78787864E-03
280	0.65144845E-02	-0.78954047E-03
281	0.63564274E-02	-0.79100177E-03
282	0.61980919E-02	-0.79233770E-03

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283	0.60394956E-02	-0.79362310E-03
284	0.58806413E-02	-0.79493242E-03
285	0.57215160E-02	-0.79634023E-03
286	0.55620936E-02	-0.79792063E-03
287	0.54023312E-02	-0.79974777E-03
288	0.52421731E-02	-0.80189551E-03
289	0.50815470E-02	-0.80443767E-03
290	0.49203667E-02	-0.80744806E-03
291	0.47585317E-02	-0.81100018E-03
292	0.45959256E-02	-0.81516773E-03
293	0.44324184E-02	-0.82002429E-03
294	0.42678653E-02	-0.82564325E-03
295	0.41021057E-02	-0.83209830E-03
296	0.39349650E-02	-0.83946297E-03
297	0.37662548E-02	-0.84781076E-03
298	0.35958288E-02	-0.85634098E-03
299	0.34237597E-02	-0.86425274E-03
300	0.32501640E-02	-0.87161991E-03
301	0.30751431E-02	-0.87851618E-03
302	0.28987839E-02	-0.88501460E-03
303	0.27211590E-02	-0.89118793E-03
304	0.25423258E-02	-0.89710811E-03
305	0.23623279E-02	-0.90284669E-03
306	0.21811945E-02	-0.90847467E-03
307	0.19989405E-02	-0.91406266E-03
308	0.18155674E-02	-0.91968063E-03
309	0.16310617E-02	-0.92539837E-03
310	0.14453967E-02	-0.93128515E-03
311	0.12585318E-02	-0.93740982E-03
312	0.10704123E-02	-0.94384095E-03
313	0.88097039E-03	-0.95064682E-03
314	0.69012411E-03	-0.95789542E-03
315	0.49777824E-03	-0.96565433E-03
316	0.30382388E-03	-0.97399112E-03
317	0.10813874E-03	-0.98297338E-03
318	-0.89412999E-04	-0.99266856E-03
319	-0.28898069E-03	-0.10031442E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.38957081E-03	-0.10086937E-02
321	-0.59240579E-03	-0.10194797E-02
322	-0.79729437E-03	-0.10292408E-02
323	-0.10040384E-02	-0.10380450E-02
324	-0.12124531E-02	-0.10459608E-02
325	-0.14223680E-02	-0.10530569E-02
326	-0.16336258E-02	-0.10594025E-02
327	-0.18460836E-02	-0.10650670E-02
328	-0.20596120E-02	-0.10701204E-02
329	-0.22740958E-02	-0.10746327E-02
330	-0.24894336E-02	-0.10786745E-02
331	-0.27055389E-02	-0.10823160E-02
332	-0.29223382E-02	-0.10856286E-02
333	-0.31397732E-02	-0.10886836E-02
334	-0.33577993E-02	-0.10915525E-02
335	-0.35763865E-02	-0.10943080E-02
336	-0.37955197E-02	-0.10970230E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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337	-0.40151980E-02	-0.10997714E-02
338	-0.42354353E-02	-0.11026271E-02
339	-0.44562612E-02	-0.11056651E-02
340	-0.46777185E-02	-0.11089605E-02
341	-0.48998673E-02	-0.11125890E-02
342	-0.51227813E-02	-0.11166270E-02
343	-0.52345530E-02	-0.11188211E-02
344	-0.54586837E-02	-0.11220637E-02
345	-0.56832111E-02	-0.11228021E-02
346	-0.59076431E-02	-0.11211162E-02
347	-0.61315019E-02	-0.11170872E-02
348	-0.63543273E-02	-0.11107982E-02
349	-0.65756761E-02	-0.11023341E-02
350	-0.67951214E-02	-0.10917812E-02
351	-0.70122550E-02	-0.10792277E-02
352	-0.72266851E-02	-0.10647631E-02
353	-0.74380389E-02	-0.10484789E-02
354	-0.76459618E-02	-0.10304684E-02
355	-0.78501180E-02	-0.10108269E-02
356	-0.80501903E-02	-0.98965201E-03
357	-0.82458826E-02	-0.96704281E-03
358	-0.84369183E-02	-0.94310084E-03
359	-0.86230412E-02	-0.91792928E-03
360	-0.88040149E-02	-0.89163345E-03
361	-0.89796269E-02	-0.86432067E-03
362	-0.91496827E-02	-0.83610002E-03
363	-0.93140136E-02	-0.80708263E-03
364	-0.94724707E-02	-0.77738165E-03
365	-0.96249282E-02	-0.74711192E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.97712846E-02	-0.71639038E-03
367	-0.99114627E-02	-0.68533578E-03
368	-0.10045329E-01	-0.65292814E-03
369	-0.10172475E-01	-0.61814941E-03
370	-0.10292439E-01	-0.58112392E-03
371	-0.10404783E-01	-0.54197799E-03
372	-0.10509098E-01	-0.50084002E-03
373	-0.10604995E-01	-0.45784054E-03
374	-0.10692119E-01	-0.41311208E-03
375	-0.10770134E-01	-0.36678932E-03
376	-0.10838737E-01	-0.31900904E-03
377	-0.10897649E-01	-0.26991006E-03
378	-0.10946622E-01	-0.21963332E-03
379	-0.10985434E-01	-0.16832187E-03
380	-0.11013892E-01	-0.11612080E-03
381	-0.11031833E-01	-0.63177322E-04
382	-0.11039123E-01	-0.96407257E-05
383	-0.11035659E-01	0.44337598E-04
384	-0.11021369E-01	0.98604185E-04
385	-0.10996209E-01	0.15300346E-03
386	-0.10960169E-01	0.20737780E-03
387	-0.10913271E-01	0.26156745E-03
388	-0.10855566E-01	0.31541061E-03
389	-0.10787141E-01	0.36874277E-03
390	-0.10748943E-01	0.39517021E-03

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391	-0.10664670E-01	0.44742008E-03
392	-0.10570037E-01	0.49873325E-03
393	-0.10465251E-01	0.54893334E-03
394	-0.10350551E-01	0.59784058E-03
395	-0.10226213E-01	0.64527150E-03
396	-0.10092552E-01	0.69104758E-03
397	-0.99499160E-02	0.73499896E-03
398	-0.97986851E-02	0.77695999E-03
399	-0.96392753E-02	0.81676943E-03
400	-0.94721317E-02	0.85427024E-03
401	-0.92977313E-02	0.88930980E-03
402	-0.91165816E-02	0.92173764E-03
403	-0.89292200E-02	0.95140235E-03
404	-0.87362155E-02	0.97815029E-03
405	-0.85381651E-02	0.10018256E-02
406	-0.83357003E-02	0.10222699E-02
407	-0.81294831E-02	0.10393230E-02
408	-0.79202084E-02	0.10528219E-02
409	-0.77086021E-02	0.10626016E-02
410	-0.74954112E-02	0.10687230E-02
411	-0.72813379E-02	0.10714696E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.70670303E-02	0.10711132E-02
413	-0.68530822E-02	0.10679147E-02
414	-0.66400371E-02	0.10621243E-02
415	-0.64283893E-02	0.10539814E-02
416	-0.62185861E-02	0.10437150E-02
417	-0.60110302E-02	0.10315442E-02
418	-0.58060815E-02	0.10176776E-02
419	-0.56040590E-02	0.10023146E-02
420	-0.54052430E-02	0.98564487E-03
421	-0.52098762E-02	0.96784922E-03
422	-0.50181667E-02	0.94909937E-03
423	-0.48302892E-02	0.92955865E-03
424	-0.46463856E-02	0.90938213E-03
425	-0.44665691E-02	0.88871690E-03
426	-0.42909221E-02	0.86770236E-03
427	-0.41195024E-02	0.84647065E-03
428	-0.39523402E-02	0.82514674E-03
429	-0.37894419E-02	0.80384879E-03
430	-0.36307913E-02	0.78268844E-03
431	-0.34763503E-02	0.76177105E-03
432	-0.33260603E-02	0.74119604E-03
433	-0.31798428E-02	0.72105695E-03
434	-0.30376024E-02	0.70144178E-03
435	-0.28992258E-02	0.68243343E-03
436	-0.27645836E-02	0.66410948E-03
437	-0.26335313E-02	0.64654276E-03
438	-0.25059113E-02	0.62980136E-03
439	-0.23815515E-02	0.61394891E-03
440	-0.22602687E-02	0.59904478E-03
441	-0.21418671E-02	0.58514235E-03
442	-0.20261421E-02	0.57228457E-03
443	-0.19128815E-02	0.56050153E-03
444	-0.18018686E-02	0.54981065E-03

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445	-0.16928840E-02	0.54021698E-03
446	-0.15857090E-02	0.53171371E-03
447	-0.14801271E-02	0.52428228E-03
448	-0.13759267E-02	0.51789288E-03
449	-0.12729033E-02	0.51250425E-03
450	-0.11708618E-02	0.50806417E-03
451	-0.10696186E-02	0.50450960E-03
452	-0.96900383E-03	0.50176668E-03
453	-0.86886343E-03	0.49975084E-03
454	-0.76906133E-03	0.49836695E-03
455	-0.66948152E-03	0.49750938E-03
456	-0.57003024E-03	0.49706182E-03
457	-0.47063793E-03	0.49689773E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.42094907E-03	0.49688388E-03
459	-0.16594847E-02	0.00000000E+00
460	-0.16594847E-02	0.00000000E+00
461	-0.16594847E-02	0.00000000E+00
462	-0.16594847E-02	0.00000000E+00
463	-0.16594847E-02	0.00000000E+00
464	-0.16594847E-02	0.00000000E+00
465	-0.16594847E-02	0.00000000E+00
466	-0.16594847E-02	0.00000000E+00
467	-0.16594847E-02	0.00000000E+00
468	-0.16594847E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.14679492E-01	-0.39439663E-04
2	0.14671603E-01	-0.39437309E-04
3	0.14663717E-01	-0.39425224E-04
4	0.14655835E-01	-0.39393010E-04
5	0.14647962E-01	-0.39329614E-04
6	0.14640106E-01	-0.39223309E-04
7	0.14632276E-01	-0.39061688E-04
8	0.14624486E-01	-0.38831640E-04
9	0.14616749E-01	-0.38519338E-04
10	0.14609084E-01	-0.38110225E-04
11	0.14601513E-01	-0.37588994E-04
12	0.14594058E-01	-0.36939578E-04
13	0.14586747E-01	-0.36145135E-04
14	0.14579610E-01	-0.35188041E-04
15	0.14572683E-01	-0.34049866E-04
16	0.14566003E-01	-0.32711396E-04
17	0.14559614E-01	-0.31152598E-04

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18	0.14553559E-01	-0.29352634E-04
19	0.14547890E-01	-0.27289854E-04
20	0.14542662E-01	-0.24941799E-04
21	0.14537928E-01	-0.22377018E-04
22	0.14533721E-01	-0.19663255E-04
23	0.14530074E-01	-0.16775633E-04
24	0.14527024E-01	-0.13688471E-04
25	0.14524614E-01	-0.10375254E-04
26	0.14522891E-01	-0.68085260E-05
27	0.14521909E-01	-0.29598502E-05
28	0.14521727E-01	0.12001807E-05
29	0.14522412E-01	0.57020029E-05
30	0.14524033E-01	0.10577066E-04
31	0.14526670E-01	0.15857739E-04
32	0.14530405E-01	0.21577296E-04
33	0.14535332E-01	0.27769913E-04
34	0.14541548E-01	0.34470715E-04
35	0.14549157E-01	0.41715786E-04
36	0.14558272E-01	0.49542112E-04
37	0.14569015E-01	0.57987545E-04
38	0.14581512E-01	0.67090856E-04
39	0.14595898E-01	0.76891745E-04
40	0.14612317E-01	0.87430737E-04
41	0.14630922E-01	0.98749231E-04
42	0.14651871E-01	0.11088944E-03
43	0.14675335E-01	0.12389445E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.14701490E-01	0.13780828E-03
45	0.14730472E-01	0.15192319E-03
46	0.14762226E-01	0.16553230E-03
47	0.14796655E-01	0.17868211E-03
48	0.14833671E-01	0.19141992E-03
49	0.14873198E-01	0.20379390E-03
50	0.14915167E-01	0.21585295E-03
51	0.14959522E-01	0.22764686E-03
52	0.15006212E-01	0.23922615E-03
53	0.15055201E-01	0.25064225E-03
54	0.15106462E-01	0.26194737E-03
55	0.15159977E-01	0.27319448E-03
56	0.15215739E-01	0.28443735E-03
57	0.15273754E-01	0.29573066E-03
58	0.15334038E-01	0.30712975E-03
59	0.15396617E-01	0.31869084E-03
60	0.15461530E-01	0.33047085E-03
61	0.15528824E-01	0.34252755E-03
62	0.15598563E-01	0.35491952E-03
63	0.15670817E-01	0.36770606E-03
64	0.15745675E-01	0.38094725E-03
65	0.15823232E-01	0.39470397E-03
66	0.15903596E-01	0.40903769E-03
67	0.15986832E-01	0.42314132E-03
68	0.16072784E-01	0.43620844E-03
69	0.16161250E-01	0.44830242E-03
70	0.16252043E-01	0.45948732E-03
71	0.16344989E-01	0.46982776E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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72	0.16439922E-01	0.47938907E-03
73	0.16536696E-01	0.48823716E-03
74	0.16635174E-01	0.49643865E-03
75	0.16735233E-01	0.50406076E-03
76	0.16836764E-01	0.51117141E-03
77	0.16939672E-01	0.51783910E-03
78	0.17043876E-01	0.52413298E-03
79	0.17149305E-01	0.53012290E-03
80	0.17255908E-01	0.53587928E-03
81	0.17363645E-01	0.54147333E-03
82	0.17472493E-01	0.54697681E-03
83	0.17582435E-01	0.55246206E-03
84	0.17693480E-01	0.55800227E-03
85	0.17805645E-01	0.56367117E-03
86	0.17918963E-01	0.56954310E-03
87	0.18033480E-01	0.57569315E-03
88	0.18149264E-01	0.58219698E-03
89	0.18207652E-01	0.58560306E-03

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90	0.18325415E-01	0.59176207E-03
91	0.18444257E-01	0.59642916E-03
92	0.18563893E-01	0.59968233E-03
93	0.18684041E-01	0.60160016E-03
94	0.18804448E-01	0.60226209E-03
95	0.18924868E-01	0.60174806E-03
96	0.19045074E-01	0.60013874E-03
97	0.19164857E-01	0.59751543E-03
98	0.19284019E-01	0.59396011E-03
99	0.19402383E-01	0.58955542E-03
100	0.19519789E-01	0.58438466E-03
101	0.19636091E-01	0.57853182E-03
102	0.19751163E-01	0.57208148E-03
103	0.19864891E-01	0.56511903E-03
104	0.19977182E-01	0.55773038E-03
105	0.20087959E-01	0.55000221E-03
106	0.20197166E-01	0.54202182E-03
107	0.20304758E-01	0.53387712E-03
108	0.20410711E-01	0.52565685E-03
109	0.20515021E-01	0.51745033E-03
110	0.20617699E-01	0.50934753E-03
111	0.20718774E-01	0.50143909E-03
112	0.20768724E-01	0.49758347E-03
113	0.20867378E-01	0.48845471E-03
114	0.20963909E-01	0.47638378E-03
115	0.21057742E-01	0.46146577E-03
116	0.21148313E-01	0.44379779E-03
117	0.21235084E-01	0.42347910E-03
118	0.21317534E-01	0.40061091E-03
119	0.21395165E-01	0.37529651E-03
120	0.21467496E-01	0.34764135E-03
121	0.21534072E-01	0.31775277E-03
122	0.21594455E-01	0.28574033E-03
123	0.21648234E-01	0.25171557E-03
124	0.21695016E-01	0.21579211E-03
125	0.21734431E-01	0.17808568E-03

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126	0.21766139E-01	0.13871405E-03
127	0.21789815E-01	0.97797107E-04
128	0.21805163E-01	0.55456792E-04
129	0.21811912E-01	0.11817159E-04
130	0.21809811E-01	-0.32995646E-04
131	0.21798642E-01	-0.78853380E-04
132	0.21778209E-01	-0.12562568E-03
133	0.21748340E-01	-0.17318009E-03
134	0.21708895E-01	-0.22138201E-03
135	0.21659754E-01	-0.27009475E-03

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136	0.21600831E-01	-0.31917947E-03
137	0.21532020E-01	-0.36921393E-03
138	0.21453043E-01	-0.42077384E-03
139	0.21363618E-01	-0.47371391E-03
140	0.21263476E-01	-0.52788667E-03
141	0.21152390E-01	-0.58314262E-03
142	0.21030158E-01	-0.63932990E-03
143	0.20896606E-01	-0.69629459E-03
144	0.20751597E-01	-0.75388059E-03
145	0.20595023E-01	-0.81192964E-03
146	0.20426806E-01	-0.87028125E-03
147	0.20246901E-01	-0.92877267E-03
148	0.20055298E-01	-0.98723918E-03
149	0.19852018E-01	-0.10455135E-02
150	0.19637117E-01	-0.11034267E-02
151	0.19410683E-01	-0.11608070E-02
152	0.19172842E-01	-0.12174809E-02
153	0.18923750E-01	-0.12732726E-02
154	0.18663604E-01	-0.13280039E-02
155	0.18392632E-01	-0.13814948E-02
156	0.18111110E-01	-0.14335627E-02
157	0.17819313E-01	-0.14840231E-02
158	0.17517611E-01	-0.15326889E-02
159	0.17363157E-01	-0.15562958E-02
160	0.17047299E-01	-0.16019148E-02
161	0.16722543E-01	-0.16452626E-02
162	0.16389359E-01	-0.16861447E-02
163	0.16048262E-01	-0.17243648E-02
164	0.15699804E-01	-0.17597236E-02
165	0.15344573E-01	-0.17920724E-02
166	0.14983182E-01	-0.18213148E-02
167	0.14616260E-01	-0.18473578E-02
168	0.14244459E-01	-0.18701121E-02
169	0.13868441E-01	-0.18894918E-02
170	0.13488892E-01	-0.19054140E-02
171	0.13106511E-01	-0.19177998E-02
172	0.12722013E-01	-0.19265721E-02
173	0.12336128E-01	-0.19316525E-02
174	0.11949603E-01	-0.19329597E-02
175	0.11563201E-01	-0.19304085E-02
176	0.11177703E-01	-0.19239107E-02
177	0.10793907E-01	-0.19133748E-02
178	0.10412629E-01	-0.18987058E-02
179	0.10034692E-01	-0.18800272E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

180 0.96608633E-02 -0.18576737E-02
181 0.92918454E-02 -0.18319651E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.89282803E-02	-0.18032052E-02
183	0.85707474E-02	-0.17716836E-02
184	0.82197729E-02	-0.17376752E-02
185	0.78758262E-02	-0.17014411E-02
186	0.75393282E-02	-0.16632291E-02
187	0.72106505E-02	-0.16232738E-02
188	0.68901200E-02	-0.15817976E-02
189	0.65780189E-02	-0.15390107E-02
190	0.62745898E-02	-0.14951120E-02
191	0.59800358E-02	-0.14502893E-02
192	0.56945239E-02	-0.14047201E-02
193	0.54181865E-02	-0.13585716E-02
194	0.51511233E-02	-0.13120018E-02
195	0.48934040E-02	-0.12651596E-02
196	0.46450682E-02	-0.12181849E-02
197	0.44061299E-02	-0.11712102E-02
198	0.41765757E-02	-0.11243598E-02
199	0.39563696E-02	-0.10777510E-02
200	0.37454520E-02	-0.10314942E-02
201	0.35437418E-02	-0.98569342E-03
202	0.33511377E-02	-0.94044674E-03
203	0.31675198E-02	-0.89584664E-03
204	0.29927501E-02	-0.85198024E-03
205	0.28266734E-02	-0.80892991E-03
206	0.26691186E-02	-0.76677353E-03
207	0.25198995E-02	-0.72558474E-03
208	0.23788156E-02	-0.68543339E-03
209	0.22456525E-02	-0.64638566E-03
210	0.21201835E-02	-0.60850458E-03
211	0.20021689E-02	-0.57185016E-03
212	0.18913581E-02	-0.53647632E-03
213	0.17874901E-02	-0.50242723E-03
214	0.16902966E-02	-0.46973751E-03
215	0.15995027E-02	-0.43843308E-03
216	0.15148298E-02	-0.40853181E-03
217	0.14359958E-02	-0.38004405E-03
218	0.13627177E-02	-0.35297347E-03
219	0.12947121E-02	-0.32731748E-03
220	0.12316969E-02	-0.30306779E-03
221	0.11733922E-02	-0.28021095E-03
222	0.11195209E-02	-0.25872886E-03
223	0.10698105E-02	-0.23859911E-03
224	0.10239929E-02	-0.21979549E-03
225	0.98180585E-03	-0.20228830E-03
226	0.94299327E-03	-0.18604474E-03
227	0.90730604E-03	-0.17102921E-03

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228	0.87450229E-03	-0.15720363E-03
229	0.84434799E-03	-0.14452764E-03
230	0.81661739E-03	-0.13295896E-03
231	0.79109351E-03	-0.12245351E-03
232	0.76756818E-03	-0.11296564E-03
233	0.74584252E-03	-0.10444832E-03
234	0.72572735E-03	-0.96853320E-04
235	0.70704299E-03	-0.90131289E-04
236	0.68961998E-03	-0.84231942E-04
237	0.67329878E-03	-0.79104138E-04
238	0.65793033E-03	-0.74695992E-04
239	0.64337591E-03	-0.70954928E-04
240	0.62950747E-03	-0.67827787E-04
241	0.61620749E-03	-0.65260851E-04
242	0.60336938E-03	-0.63199906E-04
243	0.59089740E-03	-0.61590305E-04
244	0.57870685E-03	-0.60376929E-04
245	0.56672393E-03	-0.59504302E-04
246	0.55488612E-03	-0.58916536E-04
247	0.54314209E-03	-0.58557376E-04
248	0.53145172E-03	-0.58370209E-04
249	0.51978632E-03	-0.58298057E-04
250	0.50812867E-03	-0.58283593E-04
251	0.11063956E-01	-0.79418859E-03
252	0.10905123E-01	-0.79409679E-03
253	0.10746329E-01	-0.79382129E-03
254	0.10587608E-01	-0.79336221E-03
255	0.10428996E-01	-0.79271948E-03
256	0.10270532E-01	-0.79189311E-03
257	0.10112251E-01	-0.79088315E-03
258	0.99541908E-02	-0.78968948E-03
259	0.97963875E-02	-0.78831217E-03
260	0.96388785E-02	-0.78675128E-03
261	0.94816992E-02	-0.78500673E-03
262	0.93248868E-02	-0.78309927E-03
263	0.91684666E-02	-0.78109087E-03
264	0.90124514E-02	-0.77906367E-03
265	0.88568367E-02	-0.77709928E-03
266	0.87016020E-02	-0.77527890E-03
267	0.85467100E-02	-0.77368319E-03
268	0.83921086E-02	-0.77239220E-03
269	0.82377279E-02	-0.77148568E-03
270	0.80834832E-02	-0.77104289E-03
271	0.79292748E-02	-0.77114266E-03
272	0.77749849E-02	-0.77186327E-03
273	0.76204827E-02	-0.77328278E-03

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274	0.74656201E-02	-0.77547884E-03
275	0.73102340E-02	-0.77852863E-03

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276	0.71541965E-02	-0.78175653E-03
277	0.69975648E-02	-0.78448659E-03
278	0.68404302E-02	-0.78679499E-03
279	0.66828695E-02	-0.78875769E-03
280	0.65249451E-02	-0.79045026E-03
281	0.63667027E-02	-0.79194806E-03
282	0.62081739E-02	-0.79332618E-03
283	0.60493750E-02	-0.79465943E-03
284	0.58903079E-02	-0.79602248E-03
285	0.57309591E-02	-0.79748966E-03
286	0.55713002E-02	-0.79913536E-03
287	0.54112882E-02	-0.80103357E-03
288	0.52508651E-02	-0.80325821E-03
289	0.50899582E-02	-0.80588326E-03
290	0.49284804E-02	-0.80898229E-03
291	0.47663287E-02	-0.81262912E-03
292	0.46033873E-02	-0.81689726E-03
293	0.44395234E-02	-0.82186033E-03
294	0.42745918E-02	-0.82759187E-03
295	0.41084308E-02	-0.83416543E-03
296	0.39408645E-02	-0.84165460E-03
297	0.37717030E-02	-0.85013296E-03
298	0.36007985E-02	-0.85880508E-03
299	0.34282210E-02	-0.86687546E-03
300	0.32540835E-02	-0.87441795E-03
301	0.30784840E-02	-0.88150613E-03
302	0.29015064E-02	-0.88821334E-03
303	0.27232193E-02	-0.89461205E-03
304	0.25436773E-02	-0.90077444E-03
305	0.23629204E-02	-0.90677198E-03
306	0.21809747E-02	-0.91267563E-03
307	0.19978518E-02	-0.91855600E-03
308	0.18135493E-02	-0.92448323E-03
309	0.16280508E-02	-0.93052688E-03
310	0.14413261E-02	-0.93675632E-03
311	0.12533313E-02	-0.94324036E-03
312	0.10640085E-02	-0.95004757E-03
313	0.87328616E-03	-0.95724623E-03
314	0.68107934E-03	-0.96490420E-03
315	0.48728933E-03	-0.97308913E-03
316	0.29180403E-03	-0.98186859E-03
317	0.94497780E-04	-0.99130988E-03
318	-0.10476855E-03	-0.10014806E-02
319	-0.30614759E-03	-0.10124483E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.40768069E-03	-0.10182500E-02
321	-0.61247620E-03	-0.10295206E-02
322	-0.81941747E-03	-0.10397191E-02
323	-0.10282969E-02	-0.10489133E-02
324	-0.12389204E-02	-0.10571714E-02
325	-0.14511077E-02	-0.10645622E-02
326	-0.16646921E-02	-0.10711547E-02
327	-0.18795209E-02	-0.10770184E-02
328	-0.20954555E-02	-0.10822229E-02
329	-0.23123708E-02	-0.10868381E-02

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330	-0.25301562E-02	-0.10909344E-02
331	-0.27487148E-02	-0.10945823E-02
332	-0.29679639E-02	-0.10978524E-02
333	-0.31878352E-02	-0.11008159E-02
334	-0.34082746E-02	-0.11035445E-02
335	-0.36292421E-02	-0.11061105E-02
336	-0.38507127E-02	-0.11085866E-02
337	-0.40726755E-02	-0.11110463E-02
338	-0.42951349E-02	-0.11135635E-02
339	-0.45181098E-02	-0.11162129E-02
340	-0.47416342E-02	-0.11190693E-02
341	-0.49657566E-02	-0.11222083E-02
342	-0.51905415E-02	-0.11257058E-02
343	-0.53032059E-02	-0.11276104E-02
344	-0.55290256E-02	-0.11301056E-02
345	-0.57550608E-02	-0.11297849E-02
346	-0.59807571E-02	-0.11267274E-02
347	-0.62055746E-02	-0.11210146E-02
348	-0.64289910E-02	-0.11127291E-02
349	-0.66505005E-02	-0.11019554E-02
350	-0.68696132E-02	-0.10887797E-02
351	-0.70858579E-02	-0.10732897E-02
352	-0.72987806E-02	-0.10555746E-02
353	-0.75079454E-02	-0.10357257E-02
354	-0.77129351E-02	-0.10138360E-02
355	-0.79133501E-02	-0.99000067E-03
356	-0.81088124E-02	-0.96431666E-03
357	-0.82989605E-02	-0.93688309E-03
358	-0.84834555E-02	-0.90780115E-03
359	-0.86619779E-02	-0.87717391E-03
360	-0.88342289E-02	-0.84510649E-03
361	-0.89999316E-02	-0.81170601E-03
362	-0.91588292E-02	-0.77708147E-03
363	-0.93106898E-02	-0.74134400E-03
364	-0.94553009E-02	-0.70460665E-03
365	-0.95924735E-02	-0.66698442E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.97220428E-02	-0.62859419E-03
367	-0.98438682E-02	-0.58955501E-03
368	-0.99577820E-02	-0.54926885E-03
369	-0.10063453E-01	-0.50713983E-03
370	-0.10160523E-01	-0.46329261E-03
371	-0.10248664E-01	-0.41785405E-03
372	-0.10327567E-01	-0.37095317E-03
373	-0.10396956E-01	-0.32272108E-03
374	-0.10456576E-01	-0.27329120E-03
375	-0.10506202E-01	-0.22279912E-03
376	-0.10545635E-01	-0.17138259E-03
377	-0.10574702E-01	-0.11918162E-03
378	-0.10593264E-01	-0.66338398E-04
379	-0.10601205E-01	-0.12997339E-04
380	-0.10598440E-01	0.40694929E-04
381	-0.10584913E-01	0.94589566E-04
382	-0.10560600E-01	0.14853550E-03
383	-0.10525506E-01	0.20237948E-03

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384	-0.10479665E-01	0.25596598E-03
385	-0.10423147E-01	0.30913728E-03
386	-0.10356049E-01	0.36173349E-03
387	-0.10278502E-01	0.41359241E-03
388	-0.10190672E-01	0.46454970E-03
389	-0.10092754E-01	0.51443820E-03
390	-0.10040083E-01	0.53893391E-03
391	-0.99274758E-02	0.58689818E-03
392	-0.98054241E-02	0.63336076E-03
393	-0.96742436E-02	0.67814224E-03
394	-0.95342910E-02	0.72105962E-03
395	-0.93859565E-02	0.76192617E-03
396	-0.92296666E-02	0.80060348E-03
397	-0.90658674E-02	0.83700527E-03
398	-0.88950219E-02	0.87104924E-03
399	-0.87176096E-02	0.90265751E-03
400	-0.85341260E-02	0.93175611E-03
401	-0.83450796E-02	0.95827528E-03
402	-0.81509920E-02	0.98214753E-03
403	-0.79524014E-02	0.10033041E-02
404	-0.77498564E-02	0.10216743E-02
405	-0.75439224E-02	0.10371845E-02
406	-0.73351786E-02	0.10497592E-02
407	-0.71242196E-02	0.10593203E-02
408	-0.69116564E-02	0.10657876E-02
409	-0.66981162E-02	0.10690782E-02
410	-0.64842310E-02	0.10692806E-02
411	-0.62705930E-02	0.10666500E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.60577439E-02	0.10614306E-02
413	-0.58461777E-02	0.10538552E-02
414	-0.56363437E-02	0.10441466E-02
415	-0.54286472E-02	0.10325168E-02
416	-0.52234516E-02	0.10191683E-02
417	-0.50210818E-02	0.10042932E-02
418	-0.48218239E-02	0.98807493E-03
419	-0.46259295E-02	0.97068731E-03
420	-0.44336161E-02	0.95229578E-03
421	-0.42450679E-02	0.93305728E-03
422	-0.40604398E-02	0.91312075E-03
423	-0.38798568E-02	0.89262723E-03
424	-0.37034170E-02	0.87171060E-03
425	-0.35311922E-02	0.85049740E-03
426	-0.33632298E-02	0.82910759E-03
427	-0.31995533E-02	0.80765458E-03
428	-0.30401649E-02	0.78624551E-03
429	-0.28850455E-02	0.76498167E-03
430	-0.27341563E-02	0.74395881E-03
431	-0.25874400E-02	0.72326721E-03
432	-0.24448216E-02	0.70299208E-03
433	-0.23062099E-02	0.68321376E-03
434	-0.21714980E-02	0.66400791E-03
435	-0.20405638E-02	0.64544583E-03
436	-0.19132723E-02	0.62759453E-03
437	-0.17894745E-02	0.61051716E-03

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438	-0.16690099E-02	0.59427280E-03
439	-0.15517061E-02	0.57891716E-03
440	-0.14373803E-02	0.56450220E-03
441	-0.13258394E-02	0.55107503E-03
442	-0.12168819E-02	0.53867290E-03
443	-0.11103002E-02	0.52732119E-03
444	-0.10058825E-02	0.51703310E-03
445	-0.90341590E-03	0.50781050E-03
446	-0.80268795E-03	0.49964420E-03
447	-0.70348918E-03	0.49251382E-03
448	-0.60561538E-03	0.48638848E-03
449	-0.50886953E-03	0.48122677E-03
450	-0.41306388E-03	0.47697694E-03
451	-0.31802210E-03	0.47357715E-03
452	-0.22358116E-03	0.47095542E-03
453	-0.12959351E-03	0.46902988E-03
454	-0.35928908E-04	0.46770880E-03
455	0.57523535E-04	0.46689057E-03
456	0.15085342E-03	0.46646383E-03
457	0.24412709E-03	0.46630742E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.29075696E-03	0.46629424E-03
459	-0.88817457E-03	0.00000000E+00
460	-0.88817457E-03	0.00000000E+00
461	-0.88817457E-03	0.00000000E+00
462	-0.88817457E-03	0.00000000E+00
463	-0.88817457E-03	0.00000000E+00
464	-0.88817457E-03	0.00000000E+00
465	-0.88817457E-03	0.00000000E+00
466	-0.88817457E-03	0.00000000E+00
467	-0.88817457E-03	0.00000000E+00
468	-0.88817457E-03	0.00000000E+00

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STEP DI CARICO NO. 18

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.12468412E-01	-0.12160266E-03
2	0.12444091E-01	-0.12159898E-03
3	0.12419773E-01	-0.12157985E-03
4	0.12395461E-01	-0.12152862E-03
5	0.12371165E-01	-0.12142774E-03
6	0.12346894E-01	-0.12125882E-03
7	0.12322667E-01	-0.12100249E-03
8	0.12298501E-01	-0.12063849E-03
9	0.12274420E-01	-0.12014557E-03
10	0.12250453E-01	-0.11950155E-03

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11	0.12226631E-01	-0.11868320E-03
12	0.12202993E-01	-0.11766634E-03
13	0.12179580E-01	-0.11642575E-03
14	0.12156439E-01	-0.11493514E-03
15	0.12133624E-01	-0.11316725E-03
16	0.12111193E-01	-0.11109369E-03
17	0.12089209E-01	-0.10868505E-03
18	0.12067743E-01	-0.10591088E-03
19	0.12046871E-01	-0.10273962E-03
20	0.12026676E-01	-0.99138684E-04
21	0.12007230E-01	-0.95317628E-04
22	0.11988549E-01	-0.91484922E-04
23	0.11970639E-01	-0.87604822E-04
24	0.11953513E-01	-0.83640509E-04
25	0.11937192E-01	-0.79554105E-04
26	0.11921702E-01	-0.75306561E-04
27	0.11907082E-01	-0.70857612E-04
28	0.11893376E-01	-0.66165820E-04
29	0.11880635E-01	-0.61188490E-04
30	0.11868922E-01	-0.55881701E-04
31	0.11858307E-01	-0.50200386E-04
32	0.11848870E-01	-0.44098375E-04
33	0.11840699E-01	-0.37528407E-04
34	0.11833893E-01	-0.30442039E-04
35	0.11828560E-01	-0.22789694E-04
36	0.11824818E-01	-0.14520720E-04
37	0.11822796E-01	-0.55834184E-05
38	0.11822633E-01	0.40750247E-05
39	0.11824478E-01	0.14508525E-04
40	0.11828491E-01	0.25772024E-04
41	0.11834846E-01	0.37921480E-04
42	0.11843723E-01	0.51013867E-04
43	0.11855318E-01	0.65107219E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.11869837E-01	0.80260630E-04
45	0.11887436E-01	0.95615222E-04
46	0.11908039E-01	0.11031309E-03
47	0.11931522E-01	0.12441633E-03
48	0.11957770E-01	0.13798810E-03
49	0.11986685E-01	0.15109246E-03
50	0.12018180E-01	0.16379451E-03
51	0.12052181E-01	0.17616026E-03
52	0.12088627E-01	0.18825673E-03
53	0.12127470E-01	0.20015195E-03
54	0.12168678E-01	0.21191488E-03
55	0.12212232E-01	0.22361548E-03
56	0.12258125E-01	0.23532462E-03
57	0.12306367E-01	0.24711419E-03
58	0.12356981E-01	0.25905704E-03
59	0.12410005E-01	0.27122689E-03
60	0.12465492E-01	0.28369843E-03
61	0.12523510E-01	0.29654731E-03
62	0.12584141E-01	0.30985018E-03
63	0.12647485E-01	0.32368451E-03
64	0.12713656E-01	0.33812877E-03

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65	0.12782782E-01	0.35326232E-03
66	0.12855012E-01	0.36916527E-03
67	0.12930435E-01	0.38487095E-03
68	0.13008882E-01	0.39941340E-03
69	0.13090129E-01	0.41287506E-03
70	0.13173966E-01	0.42533907E-03
71	0.13260203E-01	0.43688942E-03
72	0.13348667E-01	0.44761074E-03
73	0.13439198E-01	0.45758850E-03
74	0.13531658E-01	0.46690897E-03
75	0.13625924E-01	0.47565909E-03
76	0.13721890E-01	0.48392665E-03
77	0.13819468E-01	0.49180014E-03
78	0.13918590E-01	0.49936894E-03
79	0.14019202E-01	0.50672295E-03
80	0.14121271E-01	0.51395316E-03
81	0.14224781E-01	0.52115106E-03
82	0.14329735E-01	0.52840903E-03
83	0.14436155E-01	0.53582026E-03
84	0.14544079E-01	0.54347864E-03
85	0.14653569E-01	0.55147882E-03
86	0.14764700E-01	0.55991625E-03
87	0.14877571E-01	0.56888722E-03
88	0.14992297E-01	0.57848857E-03
89	0.15050397E-01	0.58355310E-03

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90	0.15168085E-01	0.59303868E-03
91	0.15287505E-01	0.60091045E-03
92	0.15408347E-01	0.60726813E-03
93	0.15530318E-01	0.61221211E-03
94	0.15653145E-01	0.61584351E-03
95	0.15776575E-01	0.61826437E-03
96	0.15900377E-01	0.61957736E-03
97	0.16024340E-01	0.61988598E-03
98	0.16148271E-01	0.61929435E-03
99	0.16272005E-01	0.61790756E-03
100	0.16395388E-01	0.61583129E-03
101	0.16518297E-01	0.61317201E-03
102	0.16640626E-01	0.61003701E-03
103	0.16762288E-01	0.60653425E-03
104	0.16883222E-01	0.60277240E-03
105	0.17003387E-01	0.59886102E-03
106	0.17122764E-01	0.59491035E-03
107	0.17241355E-01	0.59103139E-03
108	0.17359188E-01	0.58733573E-03
109	0.17476309E-01	0.58393594E-03
110	0.17592790E-01	0.58094523E-03
111	0.17708723E-01	0.57847745E-03
112	0.17766519E-01	0.57747186E-03
113	0.17881721E-01	0.57402387E-03
114	0.17995918E-01	0.56742760E-03
115	0.18108491E-01	0.55780163E-03
116	0.18218845E-01	0.54526632E-03
117	0.18326411E-01	0.52994420E-03
118	0.18430645E-01	0.51195984E-03

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119	0.18531026E-01	0.49143977E-03
120	0.18627061E-01	0.46851253E-03
121	0.18718280E-01	0.44330876E-03
122	0.18804241E-01	0.41596103E-03
123	0.18884530E-01	0.38660399E-03
124	0.18958759E-01	0.35537427E-03
125	0.19026564E-01	0.32241046E-03
126	0.19087616E-01	0.28785324E-03
127	0.19141609E-01	0.25184525E-03
128	0.19188266E-01	0.21453112E-03
129	0.19227345E-01	0.17605747E-03
130	0.19258622E-01	0.13657294E-03
131	0.19281916E-01	0.96228141E-04
132	0.19297067E-01	0.55175689E-04
133	0.19303950E-01	0.13570158E-04
134	0.19302469E-01	-0.28431881E-04
135	0.19292561E-01	-0.70671886E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.19274194E-01	-0.11298935E-03
137	0.19247292E-01	-0.15640794E-03
138	0.19211490E-01	-0.20194937E-03
139	0.19166382E-01	-0.24944721E-03
140	0.19111592E-01	-0.29873315E-03
141	0.19046780E-01	-0.34963686E-03
142	0.18971641E-01	-0.40198604E-03
143	0.18885901E-01	-0.45560650E-03
144	0.18789325E-01	-0.51032205E-03
145	0.18681711E-01	-0.56595466E-03
146	0.18562894E-01	-0.62232424E-03
147	0.18432744E-01	-0.67924877E-03
148	0.18291170E-01	-0.73654443E-03
149	0.18138114E-01	-0.79402525E-03
150	0.17973559E-01	-0.85150352E-03
151	0.17797526E-01	-0.90878946E-03
152	0.17610069E-01	-0.96569140E-03
153	0.17411288E-01	-0.10220157E-02
154	0.17201316E-01	-0.10775669E-02
155	0.16980326E-01	-0.11321474E-02
156	0.16748535E-01	-0.11855578E-02
157	0.16506193E-01	-0.12375969E-02
158	0.16253600E-01	-0.12880610E-02
159	0.16123561E-01	-0.13126450E-02
160	0.15856223E-01	-0.13604211E-02
161	0.15579524E-01	-0.14062247E-02
162	0.15293879E-01	-0.14498458E-02
163	0.14999745E-01	-0.14910724E-02
164	0.14697623E-01	-0.15296902E-02
165	0.14388055E-01	-0.15655344E-02
166	0.14071602E-01	-0.15984928E-02
167	0.13748856E-01	-0.16284597E-02
168	0.13420424E-01	-0.16553350E-02
169	0.13086935E-01	-0.16790252E-02
170	0.12749033E-01	-0.16994429E-02
171	0.12407381E-01	-0.17165056E-02
172	0.12062659E-01	-0.17301337E-02

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173	0.11715562E-01	-0.17402462E-02
174	0.11366801E-01	-0.17467592E-02
175	0.11017105E-01	-0.17495856E-02
176	0.10667219E-01	-0.17486353E-02
177	0.10317909E-01	-0.17438151E-02
178	0.99699572E-02	-0.17350286E-02
179	0.96241543E-02	-0.17223789E-02
180	0.92812432E-02	-0.17061634E-02
181	0.89419074E-02	-0.16866669E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.86067766E-02	-0.16641614E-02
183	0.82764262E-02	-0.16389074E-02
184	0.79513807E-02	-0.16111528E-02
185	0.76321163E-02	-0.15811345E-02
186	0.73190629E-02	-0.15490784E-02
187	0.70126061E-02	-0.15151992E-02
188	0.67130909E-02	-0.14797016E-02
189	0.64208205E-02	-0.14427800E-02
190	0.61360616E-02	-0.14046197E-02
191	0.58590434E-02	-0.13653961E-02
192	0.55899629E-02	-0.13252762E-02
193	0.53289821E-02	-0.12844186E-02
194	0.50762347E-02	-0.12429737E-02
195	0.48318226E-02	-0.12010841E-02
196	0.45958217E-02	-0.11588853E-02
197	0.43682805E-02	-0.11165057E-02
198	0.41492232E-02	-0.10740672E-02
199	0.39386498E-02	-0.10316856E-02
200	0.37365379E-02	-0.98947051E-03
201	0.35428435E-02	-0.94752613E-03
202	0.33575026E-02	-0.90595154E-03
203	0.31804319E-02	-0.86484087E-03
204	0.30115296E-02	-0.82428346E-03
205	0.28506760E-02	-0.78436465E-03
206	0.26977356E-02	-0.74516557E-03
207	0.25525566E-02	-0.70676371E-03
208	0.24149721E-02	-0.66923298E-03
209	0.22848006E-02	-0.63264422E-03
210	0.21618470E-02	-0.59706531E-03
211	0.20459029E-02	-0.56256138E-03
212	0.19367469E-02	-0.52919151E-03
213	0.18341474E-02	-0.49700541E-03
214	0.17378632E-02	-0.46604333E-03
215	0.16476463E-02	-0.43633688E-03
216	0.15632431E-02	-0.40790963E-03
217	0.14843961E-02	-0.38077781E-03
218	0.14108450E-02	-0.35495090E-03
219	0.13423285E-02	-0.33043206E-03
220	0.12785852E-02	-0.30721881E-03
221	0.12193545E-02	-0.28530345E-03
222	0.11643780E-02	-0.26467346E-03
223	0.11134006E-02	-0.24531200E-03
224	0.10661701E-02	-0.22719830E-03
225	0.10224397E-02	-0.21030795E-03
226	0.98196720E-03	-0.19461336E-03

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227 0.94451662E-03 -0.18008394E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.90985815E-03	-0.16668648E-03
229	0.87776891E-03	-0.15438537E-03
230	0.84803341E-03	-0.14314282E-03
231	0.82044385E-03	-0.13291914E-03
232	0.79480064E-03	-0.12367284E-03
233	0.77091245E-03	-0.11536089E-03
234	0.74859691E-03	-0.10793880E-03
235	0.72768063E-03	-0.10136086E-03
236	0.70799945E-03	-0.95580122E-04
237	0.68939867E-03	-0.90548660E-04
238	0.67173329E-03	-0.86217537E-04
239	0.65486826E-03	-0.82536943E-04
240	0.63867850E-03	-0.79456280E-04
241	0.62304916E-03	-0.76924160E-04
242	0.60787576E-03	-0.74888514E-04
243	0.59306418E-03	-0.73296578E-04
244	0.57853112E-03	-0.72094976E-04
245	0.56420377E-03	-0.71229682E-04
246	0.55002043E-03	-0.70646100E-04
247	0.53593027E-03	-0.70289032E-04
248	0.52189344E-03	-0.70102709E-04
249	0.50788152E-03	-0.70030786E-04
250	0.49387728E-03	-0.70016344E-04
251	0.84666256E-02	-0.87183382E-03
252	0.82922718E-02	-0.87163202E-03
253	0.81179990E-02	-0.87103795E-03
254	0.79438817E-02	-0.87007403E-03
255	0.77699921E-02	-0.86876290E-03
256	0.75963978E-02	-0.86712698E-03
257	0.74231615E-02	-0.86518883E-03
258	0.72503411E-02	-0.86297095E-03
259	0.70779901E-02	-0.86049584E-03
260	0.69061583E-02	-0.85778610E-03
261	0.67348899E-02	-0.85486419E-03
262	0.65642241E-02	-0.85177051E-03
263	0.63941884E-02	-0.84858114E-03
264	0.62247920E-02	-0.84538932E-03
265	0.60560266E-02	-0.84228790E-03
266	0.58878646E-02	-0.83936902E-03
267	0.57202606E-02	-0.83672430E-03
268	0.55531505E-02	-0.83444495E-03
269	0.53864522E-02	-0.83262142E-03
270	0.52200654E-02	-0.83134387E-03
271	0.50538722E-02	-0.83070196E-03
272	0.48877364E-02	-0.83078479E-03
273	0.47215042E-02	-0.83168107E-03

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274	0.45550037E-02	-0.83347905E-03
275	0.43880465E-02	-0.83626661E-03
276	0.42204843E-02	-0.83924801E-03
277	0.40523876E-02	-0.84162713E-03
278	0.38838678E-02	-0.84349065E-03
279	0.37150199E-02	-0.84492483E-03
280	0.35459208E-02	-0.84601576E-03
281	0.33766306E-02	-0.84684906E-03
282	0.32071925E-02	-0.84751006E-03
283	0.30376324E-02	-0.84808393E-03
284	0.28679592E-02	-0.84865547E-03
285	0.26981649E-02	-0.84930920E-03
286	0.25282244E-02	-0.85012947E-03
287	0.23580962E-02	-0.85120049E-03
288	0.21877219E-02	-0.85260626E-03
289	0.20170258E-02	-0.85443049E-03
290	0.18459163E-02	-0.85675699E-03
291	0.16742840E-02	-0.85966924E-03
292	0.15020039E-02	-0.86325075E-03
293	0.13289335E-02	-0.86758489E-03
294	0.11549141E-02	-0.87275507E-03
295	0.97977021E-03	-0.87884453E-03
296	0.80330955E-03	-0.88593661E-03
297	0.62532321E-03	-0.89411461E-03
298	0.44565322E-03	-0.90245000E-03
299	0.26439462E-03	-0.91001438E-03
300	0.81693310E-04	-0.91689109E-03
301	-0.10232153E-03	-0.92316343E-03
302	-0.28753729E-03	-0.92891406E-03
303	-0.47385783E-03	-0.93422498E-03
304	-0.66120340E-03	-0.93917781E-03
305	-0.84951048E-03	-0.94385335E-03
306	-0.10387317E-02	-0.94833202E-03
307	-0.12288354E-02	-0.95269375E-03
308	-0.14198066E-02	-0.95701788E-03
309	-0.16116453E-02	-0.96138340E-03
310	-0.18043680E-02	-0.96586876E-03
311	-0.19980061E-02	-0.97055221E-03
312	-0.21926071E-02	-0.97551139E-03
313	-0.23882343E-02	-0.98082470E-03
314	-0.25849661E-02	-0.98657177E-03
315	-0.27828973E-02	-0.99283305E-03
316	-0.29821389E-02	-0.99968980E-03
317	-0.31828184E-02	-0.10072241E-02
318	-0.33850793E-02	-0.10155189E-02
319	-0.35890823E-02	-0.10246579E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.36917916E-02	-0.10295676E-02
321	-0.38986639E-02	-0.10389225E-02
322	-0.41072699E-02	-0.10469160E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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323	-0.43173456E-02	-0.10536348E-02
324	-0.45286445E-02	-0.10591665E-02
325	-0.47409385E-02	-0.10635991E-02
326	-0.49540168E-02	-0.10670220E-02
327	-0.51676859E-02	-0.10695249E-02
328	-0.53817714E-02	-0.10711986E-02
329	-0.55961162E-02	-0.10721348E-02
330	-0.58105825E-02	-0.10724259E-02
331	-0.60250498E-02	-0.10721649E-02
332	-0.62394179E-02	-0.10714461E-02
333	-0.64536040E-02	-0.10703644E-02
334	-0.66675460E-02	-0.10690154E-02
335	-0.68811988E-02	-0.10674957E-02
336	-0.70945392E-02	-0.10659026E-02
337	-0.73075616E-02	-0.10643344E-02
338	-0.75202812E-02	-0.10628899E-02
339	-0.77327327E-02	-0.10616693E-02
340	-0.79449704E-02	-0.10607729E-02
341	-0.81570698E-02	-0.10603025E-02
342	-0.83691264E-02	-0.10603602E-02
343	-0.84751742E-02	-0.10606161E-02
344	-0.86872596E-02	-0.10597156E-02
345	-0.88988533E-02	-0.10557151E-02
346	-0.91093462E-02	-0.10487218E-02
347	-0.93181506E-02	-0.10388449E-02
348	-0.95246993E-02	-0.10261959E-02
349	-0.97284513E-02	-0.10108884E-02
350	-0.99288858E-02	-0.99303806E-03
351	-0.10125505E-01	-0.97276282E-03
352	-0.10317837E-01	-0.95018267E-03
353	-0.10505432E-01	-0.92541968E-03
354	-0.10687867E-01	-0.89859823E-03
355	-0.10864743E-01	-0.86984457E-03
356	-0.11035685E-01	-0.83928742E-03
357	-0.11200346E-01	-0.80705737E-03
358	-0.11358405E-01	-0.77328726E-03
359	-0.11509567E-01	-0.73811202E-03
360	-0.11653566E-01	-0.70166873E-03
361	-0.11790160E-01	-0.66409673E-03
362	-0.11919139E-01	-0.62553724E-03
363	-0.12040319E-01	-0.58613380E-03
364	-0.12153545E-01	-0.54603216E-03
365	-0.12258695E-01	-0.50537993E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.12355671E-01	-0.46432714E-03
367	-0.12444409E-01	-0.42302581E-03
368	-0.12524799E-01	-0.38047973E-03
369	-0.12596452E-01	-0.33569487E-03
370	-0.12658938E-01	-0.28882970E-03
371	-0.12711856E-01	-0.24004481E-03
372	-0.12754838E-01	-0.18950291E-03
373	-0.12787551E-01	-0.13736890E-03
374	-0.12809691E-01	-0.83809769E-04
375	-0.12820991E-01	-0.28994667E-04
376	-0.12821216E-01	0.26905123E-04

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377	-0.12810168E-01	0.83716186E-04
378	-0.12787681E-01	0.14126296E-03
379	-0.12753625E-01	0.19936779E-03
380	-0.12707909E-01	0.25785080E-03
381	-0.12650472E-01	0.31653003E-03
382	-0.12581295E-01	0.37522143E-03
383	-0.12500395E-01	0.43373869E-03
384	-0.12407824E-01	0.49189350E-03
385	-0.12303675E-01	0.54949528E-03
386	-0.12188076E-01	0.60635147E-03
387	-0.12061196E-01	0.66226721E-03
388	-0.11923245E-01	0.71704556E-03
389	-0.11774467E-01	0.77048759E-03
390	-0.11696108E-01	0.79665094E-03
391	-0.11531646E-01	0.84765069E-03
392	-0.11357178E-01	0.89668791E-03
393	-0.11173116E-01	0.94355608E-03
394	-0.10979914E-01	0.98804652E-03
395	-0.10778069E-01	0.10299484E-02
396	-0.10568118E-01	0.10691083E-02
397	-0.10350615E-01	0.11054394E-02
398	-0.10126135E-01	0.11388658E-02
399	-0.98952670E-02	0.11693169E-02
400	-0.96586114E-02	0.11967262E-02
401	-0.94167832E-02	0.12210314E-02
402	-0.91704102E-02	0.12421714E-02
403	-0.89201303E-02	0.12600842E-02
404	-0.86665954E-02	0.12747046E-02
405	-0.84104724E-02	0.12859651E-02
406	-0.81524383E-02	0.12937952E-02
407	-0.78931879E-02	0.12981218E-02
408	-0.76334281E-02	0.12988689E-02
409	-0.73738839E-02	0.12959582E-02
410	-0.71152803E-02	0.12895184E-02
411	-0.68582897E-02	0.12798799E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.66035208E-02	0.12673561E-02
413	-0.63515198E-02	0.12522448E-02
414	-0.61027762E-02	0.12348285E-02
415	-0.58577242E-02	0.12153746E-02
416	-0.56167454E-02	0.11941360E-02
417	-0.53801727E-02	0.11713518E-02
418	-0.51482930E-02	0.11472475E-02
419	-0.49213478E-02	0.11220358E-02
420	-0.46995389E-02	0.10959167E-02
421	-0.44830288E-02	0.10690787E-02
422	-0.42719436E-02	0.10416985E-02
423	-0.40663746E-02	0.10139421E-02
424	-0.38663815E-02	0.98596502E-03
425	-0.36719937E-02	0.95791294E-03
426	-0.34832123E-02	0.92992198E-03
427	-0.33000123E-02	0.90211938E-03
428	-0.31223441E-02	0.87462377E-03
429	-0.29501349E-02	0.84754574E-03
430	-0.27832910E-02	0.82098815E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

431	-0.26216987E-02	0.79504657E-03
432	-0.24652255E-02	0.76980965E-03
433	-0.23137224E-02	0.74535946E-03
434	-0.21670242E-02	0.72177203E-03
435	-0.20249514E-02	0.69911731E-03
436	-0.18873108E-02	0.67745987E-03
437	-0.17538969E-02	0.65685890E-03
438	-0.16244932E-02	0.63736865E-03
439	-0.14988722E-02	0.61903859E-03
440	-0.13767973E-02	0.60191378E-03
441	-0.12580237E-02	0.58603316E-03
442	-0.11422993E-02	0.57142531E-03
443	-0.10293677E-02	0.55810570E-03
444	-0.91897091E-03	0.54607721E-03
445	-0.81085134E-03	0.53533050E-03
446	-0.70475461E-03	0.52584446E-03
447	-0.60043170E-03	0.51758630E-03
448	-0.49764116E-03	0.51051204E-03
449	-0.39615165E-03	0.50456647E-03
450	-0.29574375E-03	0.49968367E-03
451	-0.19621245E-03	0.49578690E-03
452	-0.97369069E-04	0.49278897E-03
453	0.95654957E-06	0.49059215E-03
454	0.98913981E-04	0.48908824E-03
455	0.19663015E-03	0.48815890E-03
456	0.29420725E-03	0.48767528E-03
457	0.39172071E-03	0.48749847E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.44046956E-03	0.48748360E-03
459	-0.88817457E-03	0.00000000E+00
460	-0.88817457E-03	0.00000000E+00
461	-0.88817457E-03	0.00000000E+00
462	-0.88817457E-03	0.00000000E+00
463	-0.88817457E-03	0.00000000E+00
464	-0.88817457E-03	0.00000000E+00
465	-0.88817457E-03	0.00000000E+00
466	-0.88817457E-03	0.00000000E+00
467	-0.88817457E-03	0.00000000E+00
468	-0.88817457E-03	0.00000000E+00

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')
* PARETE LeftWall GRUPPO SX*
STEP 1 - 18
* I PASSI NON EQUILIBRATI SONO ESCLUSI *

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Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]

MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]

TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	0.	0.7258E-08	0.3484E-08	1.683
	B	-0.2000	0.3366	0.	1.683
2	A	-0.2000	0.3366	0.	5.402
	B	-0.4000	1.417	0.	5.402
3	A	-0.4000	1.417	0.	9.314
	B	-0.6000	3.280	0.	9.314
4	A	-0.6000	3.280	0.	13.43
	B	-0.8000	5.966	0.	13.43
5	A	-0.8000	5.966	0.	17.76
	B	-1.000	9.518	0.	17.76
6	A	-1.000	9.518	0.	22.30
	B	-1.200	13.98	0.	22.30
7	A	-1.200	13.98	0.	27.05
	B	-1.400	19.39	0.	27.05
8	A	-1.400	19.39	0.	32.03
	B	-1.600	25.79	0.	32.03
9	A	-1.600	25.79	0.	37.23
	B	-1.800	33.24	0.	37.23
10	A	-1.800	33.24	0.	42.66
	B	-2.000	41.77	0.	42.66
11	A	-2.000	41.77	0.	48.32
	B	-2.200	51.43	0.	48.32
12	A	-2.200	51.43	0.	54.22
	B	-2.400	62.28	0.	54.22
13	A	-2.400	62.28	0.	60.36
	B	-2.600	74.35	0.	60.36
14	A	-2.600	74.35	0.	66.73
	B	-2.800	87.70	0.	66.73
15	A	-2.800	87.70	0.	73.35
	B	-3.000	102.4	0.	73.35
16	A	-3.000	102.4	0.	80.21
	B	-3.200	118.4	0.	80.21
17	A	-3.200	118.4	0.	87.32
	B	-3.400	135.9	0.	87.32

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-3.400	135.9	0.	94.66
	B	-3.600	154.8	0.	94.66
19	A	-3.600	154.8	0.	102.3
	B	-3.800	175.3	0.	102.3
20	A	-3.800	175.3	0.	152.4
	B	-4.000	175.0	0.	152.4
21	A	-4.000	175.0	0.	146.8
	B	-4.200	176.3	0.	146.8
22	A	-4.200	176.3	0.	141.1
	B	-4.400	179.3	0.	141.1
23	A	-4.400	179.3	0.	135.2
	B	-4.600	184.0	9.721	135.2
24	A	-4.600	184.0	9.721	129.0
	B	-4.800	190.5	35.52	129.0

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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25	A	-4.800	190.5	35.52	122.6
	B	-5.000	198.8	60.04	122.6
26	A	-5.000	198.8	60.04	116.0
	B	-5.200	209.0	83.25	116.0
27	A	-5.200	209.0	83.25	109.2
	B	-5.400	221.1	105.1	109.2
28	A	-5.400	221.1	105.1	102.1
	B	-5.600	235.1	125.5	102.1
29	A	-5.600	235.1	125.5	103.4
	B	-5.800	251.9	144.4	103.4
30	A	-5.800	251.9	144.4	110.9
	B	-6.000	274.1	161.9	110.9
31	A	-6.000	274.1	161.9	118.6
	B	-6.200	297.8	177.8	118.6
32	A	-6.200	297.8	177.8	126.6
	B	-6.400	323.1	192.1	126.6
33	A	-6.400	323.1	192.1	134.7
	B	-6.600	350.1	204.8	134.7
34	A	-6.600	350.1	204.8	143.1
	B	-6.800	378.7	215.8	143.1
35	A	-6.800	378.7	215.8	151.7
	B	-7.000	409.0	225.1	151.7
36	A	-7.000	409.0	225.1	160.5
	B	-7.200	441.1	232.6	160.5
37	A	-7.200	441.1	232.6	171.4
	B	-7.400	475.0	238.4	171.4
38	A	-7.400	475.0	238.4	183.8
	B	-7.600	510.7	242.3	183.8
39	A	-7.600	510.7	242.3	196.5
	B	-7.800	548.3	244.3	196.5
40	A	-7.800	548.3	244.3	209.5
	B	-8.000	587.9	244.4	209.5

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-8.000	587.9	244.4	222.7
	B	-8.200	629.3	242.6	222.7
42	A	-8.200	629.3	242.6	236.1
	B	-8.400	672.8	238.7	236.1
43	A	-8.400	672.8	238.7	249.7
	B	-8.600	719.5	232.9	249.7
44	A	-8.600	719.5	232.9	324.3
	B	-8.800	688.8	224.9	324.3
45	A	-8.800	688.8	224.9	313.7
	B	-9.000	661.3	214.8	313.7
46	A	-9.000	661.3	214.8	302.9
	B	-9.200	636.0	202.9	302.9
47	A	-9.200	636.0	202.9	292.0
	B	-9.400	612.9	189.8	292.0
48	A	-9.400	612.9	189.8	280.9
	B	-9.600	592.0	175.9	280.9
49	A	-9.600	592.0	175.9	269.6
	B	-9.800	573.7	161.9	269.6
50	A	-9.800	573.7	161.9	258.1
	B	-10.00	559.8	148.2	258.1
51	A	-10.00	559.8	148.2	246.4
	B	-10.20	549.0	134.8	246.4

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52	A	-10.20	549.0	134.8	234.5
	B	-10.40	544.6	121.6	234.5
53	A	-10.40	544.6	121.6	222.5
	B	-10.60	543.1	108.7	222.5
54	A	-10.60	543.1	108.7	210.3
	B	-10.80	544.2	96.09	210.3
55	A	-10.80	544.2	96.09	197.8
	B	-11.00	547.6	83.72	197.8
56	A	-11.00	547.6	83.72	185.2
	B	-11.20	553.7	84.37	185.2
57	A	-11.20	553.7	84.37	172.4
	B	-11.40	562.3	118.9	172.4
58	A	-11.40	562.3	118.9	159.5
	B	-11.60	573.4	150.8	159.5
59	A	-11.60	573.4	150.8	146.3
	B	-11.80	587.2	180.0	146.3
60	A	-11.80	587.2	180.0	133.0
	B	-12.00	603.7	206.6	133.0
61	A	-12.00	603.7	206.6	119.5
	B	-12.20	622.9	230.5	119.5
62	A	-12.20	622.9	230.5	130.7
	B	-12.40	647.1	251.7	130.7
63	A	-12.40	647.1	251.7	148.8
	B	-12.60	676.9	270.1	148.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-12.60	676.9	270.1	167.1
	B	-12.80	710.3	285.7	167.1
65	A	-12.80	710.3	285.7	185.5
	B	-13.00	747.4	298.4	185.5
66	A	-13.00	747.4	298.4	476.9
	B	-13.20	692.2	308.3	476.9
67	A	-13.20	692.2	308.3	462.4
	B	-13.40	640.8	315.3	462.4
68	A	-13.40	640.8	315.3	447.8
	B	-13.60	593.1	319.7	447.8
69	A	-13.60	593.1	319.7	433.1
	B	-13.80	549.3	322.1	433.1
70	A	-13.80	549.3	322.1	418.2
	B	-14.00	509.4	323.0	418.2
71	A	-14.00	509.4	323.0	403.1
	B	-14.20	473.3	323.0	403.1
72	A	-14.20	473.3	323.0	387.9
	B	-14.40	441.2	322.7	387.9
73	A	-14.40	441.2	322.7	372.6
	B	-14.60	413.1	322.2	372.6
74	A	-14.60	413.1	322.2	357.1
	B	-14.80	388.9	321.3	357.1
75	A	-14.80	388.9	321.3	341.5
	B	-15.00	368.9	320.2	341.5
76	A	-15.00	368.9	320.2	325.7
	B	-15.20	352.8	318.9	325.7
77	A	-15.20	352.8	318.9	309.8
	B	-15.40	340.9	334.2	309.8
78	A	-15.40	340.9	334.2	293.7
	B	-15.60	333.2	393.0	293.7

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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79	A	-15.60	333.2	393.0	277.5
	B	-15.80	329.6	448.5	277.5
80	A	-15.80	329.6	448.5	261.1
	B	-16.00	330.2	500.7	261.1
81	A	-16.00	330.2	500.7	244.6
	B	-16.20	335.1	549.7	244.6
82	A	-16.20	335.1	549.7	228.0
	B	-16.40	344.2	595.2	228.0
83	A	-16.40	344.2	595.2	211.1
	B	-16.60	357.7	637.5	211.1
84	A	-16.60	357.7	637.5	194.2
	B	-16.80	375.6	676.3	194.2
85	A	-16.80	375.6	676.3	177.0
	B	-17.00	397.8	711.7	177.0
86	A	-17.00	397.8	711.7	159.8
	B	-17.20	424.5	743.7	159.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-17.20	424.5	743.7	155.6
	B	-17.40	455.6	772.1	155.6
88	A	-17.40	455.6	772.1	172.5
	B	-17.50	472.8	785.1	172.5
89	A	-17.50	472.8	785.1	596.1
	B	-17.70	396.6	808.2	596.1
90	A	-17.70	396.6	808.2	578.2
	B	-17.90	324.9	827.9	578.2
91	A	-17.90	324.9	827.9	560.2
	B	-18.10	257.8	844.2	560.2
92	A	-18.10	257.8	844.2	542.0
	B	-18.30	195.3	857.9	542.0
93	A	-18.30	195.3	857.9	523.7
	B	-18.50	148.6	869.4	523.7
94	A	-18.50	148.6	869.4	505.3
	B	-18.70	145.8	879.4	505.3
95	A	-18.70	145.8	879.4	486.7
	B	-18.90	142.4	888.4	486.7
96	A	-18.90	142.4	888.4	467.9
	B	-19.10	138.4	896.6	467.9
97	A	-19.10	138.4	896.6	449.0
	B	-19.30	133.9	904.1	449.0
98	A	-19.30	133.9	904.1	429.9
	B	-19.50	128.9	910.9	429.9
99	A	-19.50	128.9	910.9	410.7
	B	-19.70	123.3	948.1	410.7
100	A	-19.70	123.3	948.1	391.3
	B	-19.90	117.3	1026.	391.3
101	A	-19.90	117.3	1026.	371.8
	B	-20.10	110.9	1101.	371.8
102	A	-20.10	110.9	1101.	352.1
	B	-20.30	104.0	1171.	352.1
103	A	-20.30	104.0	1171.	332.3
	B	-20.50	96.77	1238.	332.3
104	A	-20.50	96.77	1238.	312.3
	B	-20.70	89.14	1300.	312.3
105	A	-20.70	89.14	1300.	292.2
	B	-20.90	81.16	1358.	292.2

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106	A	-20.90	81.16	1358.	271.9
	B	-21.10	72.85	1413.	271.9
107	A	-21.10	72.85	1413.	251.5
	B	-21.30	64.24	1463.	251.5
108	A	-21.30	64.24	1463.	230.9
	B	-21.50	55.35	1509.	230.9
109	A	-21.50	55.35	1509.	210.1
	B	-21.70	46.21	1551.	210.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-21.70	46.21	1551.	189.2
	B	-21.90	36.84	1589.	189.2
111	A	-21.90	36.84	1589.	173.4
	B	-22.00	32.08	1606.	173.4
112	A	-22.00	32.08	1606.	734.9
	B	-22.20	22.41	1638.	734.9
113	A	-22.20	22.41	1638.	709.7
	B	-22.40	12.56	1665.	709.7
114	A	-22.40	12.56	1665.	687.6
	B	-22.60	2.566	1688.	687.6
115	A	-22.60	2.566	1688.	665.1
	B	-22.80	0.	1707.	665.1
116	A	-22.80	0.	1707.	642.1
	B	-23.00	0.	1722.	642.1
117	A	-23.00	0.	1722.	618.7
	B	-23.20	0.	1734.	618.7
118	A	-23.20	0.	1734.	594.8
	B	-23.40	0.	1743.	594.8
119	A	-23.40	0.	1743.	570.4
	B	-23.60	0.	1749.	570.4
120	A	-23.60	0.	1749.	545.5
	B	-23.80	0.	1752.	545.5
121	A	-23.80	0.	1752.	520.2
	B	-24.00	0.	1753.	520.2
122	A	-24.00	0.	1753.	494.5
	B	-24.20	0.	1761.	494.5
123	A	-24.20	0.	1761.	468.2
	B	-24.40	0.	1855.	468.2
124	A	-24.40	0.	1855.	441.5
	B	-24.60	0.	1943.	441.5
125	A	-24.60	0.	1943.	414.3
	B	-24.80	0.	2026.	414.3
126	A	-24.80	0.	2026.	386.6
	B	-25.00	0.	2103.	386.6
127	A	-25.00	0.	2103.	358.5
	B	-25.20	0.	2175.	358.5
128	A	-25.20	0.	2175.	329.9
	B	-25.40	0.	2241.	329.9
129	A	-25.40	0.	2241.	300.8
	B	-25.60	0.	2301.	300.8
130	A	-25.60	0.	2301.	271.3
	B	-25.80	0.	2355.	271.3
131	A	-25.80	0.	2355.	241.3
	B	-26.00	0.	2404.	241.3
132	A	-26.00	0.	2404.	210.8
	B	-26.20	0.	2446.	210.8

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-26.20	0.	2446.	179.8
	B	-26.40	0.	2482.	179.8
134	A	-26.40	0.	2482.	148.4
	B	-26.60	0.	2511.	148.4
135	A	-26.60	0.	2511.	116.5
	B	-26.80	0.	2534.	116.5
136	A	-26.80	0.	2534.	512.2
	B	-27.00	0.	2551.	512.2
137	A	-27.00	0.	2551.	479.4
	B	-27.20	0.	2562.	479.4
138	A	-27.20	0.	2562.	446.1
	B	-27.40	0.	2565.	446.1
139	A	-27.40	0.	2565.	412.3
	B	-27.60	0.	2563.	412.3
140	A	-27.60	0.	2563.	378.0
	B	-27.80	0.	2555.	378.0
141	A	-27.80	0.	2555.	343.3
	B	-28.00	0.	2595.	343.3
142	A	-28.00	0.	2595.	308.1
	B	-28.20	0.	2627.	308.1
143	A	-28.20	0.	2627.	272.4
	B	-28.40	0.	2652.	272.4
144	A	-28.40	0.	2652.	236.3
	B	-28.60	0.	2669.	236.3
145	A	-28.60	0.	2669.	199.7
	B	-28.80	0.	2679.	199.7
146	A	-28.80	0.	2679.	200.2
	B	-29.00	0.	2682.	200.2
147	A	-29.00	0.	2682.	210.7
	B	-29.20	0.	2677.	210.7
148	A	-29.20	0.	2677.	230.8
	B	-29.40	0.	2664.	230.8
149	A	-29.40	0.	2664.	251.1
	B	-29.60	0.	2644.	251.1
150	A	-29.60	0.	2644.	271.5
	B	-29.80	0.	2619.	271.5
151	A	-29.80	0.	2619.	291.9
	B	-30.00	0.	2609.	291.9
152	A	-30.00	0.	2609.	312.5
	B	-30.20	0.	2595.	312.5
153	A	-30.20	0.	2595.	333.2
	B	-30.40	0.	2573.	333.2
154	A	-30.40	0.	2573.	354.1
	B	-30.60	0.	2543.	354.1
155	A	-30.60	0.	2543.	375.1
	B	-30.80	0.	2504.	375.1

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-30.80	0.	2504.	396.2
	B	-31.00	0.	2457.	396.2
157	A	-31.00	0.	2457.	432.7
	B	-31.20	0.	2402.	432.7
158	A	-31.20	0.	2402.	465.4
	B	-31.30	0.	2371.	465.4
159	A	-31.30	0.	2371.	498.3
	B	-31.50	0.	2303.	498.3
160	A	-31.50	0.	2303.	542.6
	B	-31.70	0.	2226.	542.6
161	A	-31.70	0.	2226.	587.4
	B	-31.90	0.	2141.	587.4
162	A	-31.90	0.	2141.	632.7
	B	-32.10	0.	2046.	632.7
163	A	-32.10	0.	2046.	678.5
	B	-32.30	10.44	1943.	678.5
164	A	-32.30	10.44	1943.	701.0
	B	-32.50	50.03	1830.	701.0
165	A	-32.50	50.03	1830.	722.7
	B	-32.70	108.1	1709.	722.7
166	A	-32.70	108.1	1709.	743.6
	B	-32.90	169.3	1579.	743.6
167	A	-32.90	169.3	1579.	763.7
	B	-33.10	233.6	1440.	763.7
168	A	-33.10	233.6	1440.	783.0
	B	-33.30	301.2	1293.	783.0
169	A	-33.30	301.2	1293.	801.5
	B	-33.50	372.2	1137.	801.5
170	A	-33.50	372.2	1137.	819.3
	B	-33.70	446.8	973.6	819.3
171	A	-33.70	446.8	973.6	858.0
	B	-33.90	524.9	802.0	858.0
172	A	-33.90	524.9	802.0	899.0
	B	-34.10	606.8	622.2	899.0
173	A	-34.10	606.8	622.2	940.8
	B	-34.30	699.1	434.0	940.8
174	A	-34.30	699.1	434.0	983.3
	B	-34.50	821.5	237.3	983.3
175	A	-34.50	821.5	237.3	1026.
	B	-34.70	948.8	32.05	1026.
176	A	-34.70	948.8	32.05	1070.
	B	-34.90	1081.	0.	1070.
177	A	-34.90	1081.	0.	1115.
	B	-35.10	1218.	0.	1115.
178	A	-35.10	1218.	0.	1030.
	B	-35.30	1342.	0.	1030.

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-35.30	1342.	0.	948.6
	B	-35.50	1452.	0.	948.6
180	A	-35.50	1452.	0.	870.7
	B	-35.70	1550.	0.	870.7

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181	A	-35.70	1550.	0.	796.1
	B	-35.90	1636.	0.	796.1
182	A	-35.90	1636.	0.	725.0
	B	-36.10	1711.	0.	725.0
183	A	-36.10	1711.	0.	657.2
	B	-36.30	1775.	0.	657.2
184	A	-36.30	1775.	0.	592.6
	B	-36.50	1833.	0.	592.6
185	A	-36.50	1833.	0.	531.1
	B	-36.70	1914.	0.	531.1
186	A	-36.70	1914.	0.	472.6
	B	-36.90	1984.	0.	472.6
187	A	-36.90	1984.	0.	417.0
	B	-37.10	2043.	0.	417.0
188	A	-37.10	2043.	0.	364.3
	B	-37.30	2093.	0.	364.3
189	A	-37.30	2093.	0.	314.3
	B	-37.50	2133.	0.	314.3
190	A	-37.50	2133.	0.	267.0
	B	-37.70	2165.	0.	267.0
191	A	-37.70	2165.	0.	222.1
	B	-37.90	2188.	0.	222.1
192	A	-37.90	2188.	0.	179.7
	B	-38.10	2203.	0.	179.7
193	A	-38.10	2203.	0.	181.4
	B	-38.30	2210.	0.	181.4
194	A	-38.30	2210.	0.	200.1
	B	-38.50	2210.	0.	200.1
195	A	-38.50	2210.	0.	215.6
	B	-38.70	2203.	0.	215.6
196	A	-38.70	2203.	0.	228.3
	B	-38.90	2190.	0.	228.3
197	A	-38.90	2190.	0.	238.3
	B	-39.10	2171.	0.	238.3
198	A	-39.10	2171.	0.	251.2
	B	-39.30	2145.	0.	251.2
199	A	-39.30	2145.	0.	267.5
	B	-39.50	2133.	0.	267.5
200	A	-39.50	2133.	0.	280.7
	B	-39.70	2116.	0.	280.7
201	A	-39.70	2116.	0.	291.3
	B	-39.90	2094.	0.	291.3

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-39.90	2094.	0.	299.2
	B	-40.10	2067.	0.	299.2
203	A	-40.10	2067.	0.	304.9
	B	-40.30	2035.	0.	304.9
204	A	-40.30	2035.	0.	308.5
	B	-40.50	2000.	0.	308.5
205	A	-40.50	2000.	0.	310.2
	B	-40.70	1960.	0.	310.2
206	A	-40.70	1960.	0.	310.1
	B	-40.90	1917.	0.	310.1
207	A	-40.90	1917.	0.	317.2
	B	-41.10	1869.	0.	317.2

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208	A	-41.10	1869.	0.	325.7
	B	-41.30	1819.	0.	325.7
209	A	-41.30	1819.	0.	331.9
	B	-41.50	1765.	0.	331.9
210	A	-41.50	1765.	0.	336.1
	B	-41.70	1708.	0.	336.1
211	A	-41.70	1708.	0.	338.4
	B	-41.90	1649.	0.	338.4
212	A	-41.90	1649.	0.	339.0
	B	-42.10	1587.	0.	339.0
213	A	-42.10	1587.	0.	338.1
	B	-42.30	1524.	0.	338.1
214	A	-42.30	1524.	0.	335.8
	B	-42.50	1459.	0.	335.8
215	A	-42.50	1459.	0.	332.3
	B	-42.70	1394.	0.	332.3
216	A	-42.70	1394.	0.	330.0
	B	-42.90	1328.	0.	330.0
217	A	-42.90	1328.	0.	331.2
	B	-43.10	1262.	0.	331.2
218	A	-43.10	1262.	0.	330.8
	B	-43.30	1196.	0.	330.8
219	A	-43.30	1196.	0.	329.1
	B	-43.50	1130.	0.7548E-01	329.1
220	A	-43.50	1130.	0.7548E-01	326.2
	B	-43.70	1064.	1.923	326.2
221	A	-43.70	1064.	1.923	322.2
	B	-43.90	1000.	3.782	322.2
222	A	-43.90	1000.	3.782	317.1
	B	-44.10	936.6	5.332	317.1
223	A	-44.10	936.6	5.332	311.1
	B	-44.30	874.4	6.595	311.1
224	A	-44.30	874.4	6.595	304.3
	B	-44.50	813.5	7.594	304.3

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
225	A	-44.50	813.5	7.594	296.7
	B	-44.70	754.2	8.352	296.7
226	A	-44.70	754.2	8.352	288.5
	B	-44.90	696.5	8.889	288.5
227	A	-44.90	696.5	8.889	279.6
	B	-45.10	640.6	9.227	279.6
228	A	-45.10	640.6	9.227	270.2
	B	-45.30	586.5	9.386	270.2
229	A	-45.30	586.5	9.386	260.3
	B	-45.50	534.5	10.09	260.3
230	A	-45.50	534.5	10.09	249.9
	B	-45.70	484.5	10.84	249.9
231	A	-45.70	484.5	10.84	239.2
	B	-45.90	436.7	11.28	239.2
232	A	-45.90	436.7	11.28	228.1
	B	-46.10	391.1	11.43	228.1
233	A	-46.10	391.1	11.43	216.6
	B	-46.30	347.7	11.32	216.6
234	A	-46.30	347.7	11.32	204.9
	B	-46.50	306.7	11.00	204.9

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235	A	-46.50	306.7	11.00	192.9
	B	-46.70	268.2	10.49	192.9
236	A	-46.70	268.2	10.49	180.7
	B	-46.90	232.0	9.822	180.7
237	A	-46.90	232.0	9.822	168.3
	B	-47.10	198.4	9.028	168.3
238	A	-47.10	198.4	9.028	155.7
	B	-47.30	167.2	8.137	155.7
239	A	-47.30	167.2	8.137	142.9
	B	-47.50	138.6	7.179	142.9
240	A	-47.50	138.6	7.179	129.9
	B	-47.70	112.7	6.182	129.9
241	A	-47.70	112.7	6.182	116.8
	B	-47.90	89.29	5.174	116.8
242	A	-47.90	89.29	5.174	103.6
	B	-48.10	68.57	4.311	103.6
243	A	-48.10	68.57	4.311	90.19
	B	-48.30	50.53	3.452	90.19
244	A	-48.30	50.53	3.452	76.66
	B	-48.50	35.20	2.597	76.66
245	A	-48.50	35.20	2.597	63.01
	B	-48.70	22.60	1.792	63.01
246	A	-48.70	22.60	1.792	49.23
	B	-48.90	12.75	1.083	49.23
247	A	-48.90	12.75	1.083	35.32
	B	-49.10	5.686	0.5173	35.32

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
248	A	-49.10	5.686	0.5173	21.29
	B	-49.30	1.428	0.1409	21.29
249	A	-49.30	1.428	0.1409	7.139
	B	-49.50	0.3765E-09	0.1928E-09	7.139

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
 (PER UNITA' DI PROFONDITA')
 * PARETE RightWall GRUPPO DX*
 STEP 1 - 18
 * I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:
 MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]
 MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]
 TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	-3.800	0.3711E-08	0.4133E-08	221.8
	B	-4.000	44.37	0.5093E-10	221.8

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2	A	-4.000	44.37	0.	221.8
	B	-4.200	88.74	0.5122E-10	221.8
3	A	-4.200	88.74	0.	221.8
	B	-4.400	133.1	0.1100E-09	221.8
4	A	-4.400	133.1	0.	221.8
	B	-4.600	177.5	0.2892E-09	221.8
5	A	-4.600	177.5	0.2267E-09	221.8
	B	-4.800	221.8	0.6526E-09	221.8
6	A	-4.800	221.8	0.6770E-09	221.8
	B	-5.000	266.2	0.1091E-08	221.8
7	A	-5.000	266.2	0.1003E-08	221.8
	B	-5.200	310.6	0.1603E-08	221.8
8	A	-5.200	310.6	0.1611E-08	221.8
	B	-5.400	355.0	0.2076E-08	221.8
9	A	-5.400	355.0	0.2208E-08	221.8
	B	-5.600	399.3	0.2511E-08	221.8
10	A	-5.600	399.3	0.2795E-08	221.8
	B	-5.800	443.7	0.3200E-08	221.8
11	A	-5.800	443.7	0.3191E-08	215.8
	B	-6.000	486.9	0.2395E-02	215.8
12	A	-6.000	486.9	0.2395E-02	203.8
	B	-6.200	527.6	0.9227E-02	203.8
13	A	-6.200	527.6	0.9227E-02	192.0
	B	-6.400	566.0	0.2014E-01	192.0
14	A	-6.400	566.0	0.2014E-01	180.2
	B	-6.600	602.1	0.3479E-01	180.2
15	A	-6.600	602.1	0.3479E-01	168.6
	B	-6.800	635.8	0.5282E-01	168.6
16	A	-6.800	635.8	0.5282E-01	157.0
	B	-7.000	667.2	0.7387E-01	157.0
17	A	-7.000	667.2	0.7387E-01	145.6
	B	-7.200	696.3	8.315	145.6

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-7.200	696.3	8.315	134.2
	B	-7.400	723.1	30.47	134.2
19	A	-7.400	723.1	30.47	135.4
	B	-7.600	747.7	56.10	135.4
20	A	-7.600	747.7	56.10	155.9
	B	-7.800	770.0	85.18	155.9
21	A	-7.800	770.0	85.18	176.3
	B	-8.000	790.1	117.7	176.3
22	A	-8.000	790.1	117.7	196.5
	B	-8.200	808.0	153.6	196.5
23	A	-8.200	808.0	153.6	216.7
	B	-8.400	823.7	192.9	216.7
24	A	-8.400	823.7	192.9	236.8
	B	-8.600	837.1	235.5	236.8
25	A	-8.600	837.1	235.5	359.0
	B	-8.800	848.3	204.3	359.0
26	A	-8.800	848.3	204.3	344.4
	B	-9.000	857.4	176.4	344.4
27	A	-9.000	857.4	176.4	329.9
	B	-9.200	864.2	151.9	329.9
28	A	-9.200	864.2	151.9	315.4
	B	-9.400	868.9	130.6	315.4

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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29	A	-9.400	868.9	130.6	301.1
	B	-9.600	871.5	117.0	301.1
30	A	-9.600	871.5	117.0	286.9
	B	-9.800	872.1	112.4	286.9
31	A	-9.800	872.1	112.4	272.7
	B	-10.00	870.7	111.3	272.7
32	A	-10.00	870.7	111.3	258.7
	B	-10.20	867.6	113.4	258.7
33	A	-10.20	867.6	113.4	244.7
	B	-10.40	862.8	119.0	244.7
34	A	-10.40	862.8	119.0	230.8
	B	-10.60	856.4	127.9	230.8
35	A	-10.60	856.4	127.9	216.9
	B	-10.80	848.7	140.1	216.9
36	A	-10.80	848.7	140.1	203.1
	B	-11.00	839.6	155.7	203.1
37	A	-11.00	839.6	155.7	189.4
	B	-11.20	829.4	174.5	189.4
38	A	-11.20	829.4	174.5	175.7
	B	-11.40	818.0	196.7	175.7
39	A	-11.40	818.0	196.7	162.1
	B	-11.60	805.6	222.2	162.1
40	A	-11.60	805.6	222.2	148.7
	B	-11.80	792.4	251.0	148.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-11.80	792.4	251.0	162.9
	B	-12.00	778.3	283.0	162.9
42	A	-12.00	778.3	283.0	182.0
	B	-12.20	794.5	318.4	182.0
43	A	-12.20	794.5	318.4	201.1
	B	-12.40	816.5	357.0	201.1
44	A	-12.40	816.5	357.0	220.2
	B	-12.60	835.9	399.0	220.2
45	A	-12.60	835.9	399.0	239.3
	B	-12.80	852.9	444.2	239.3
46	A	-12.80	852.9	444.2	258.4
	B	-13.00	867.3	492.6	258.4
47	A	-13.00	867.3	492.6	413.0
	B	-13.20	879.4	452.7	413.0
48	A	-13.20	879.4	452.7	398.4
	B	-13.40	889.1	416.1	398.4
49	A	-13.40	889.1	416.1	383.9
	B	-13.60	896.5	382.6	383.9
50	A	-13.60	896.5	382.6	369.6
	B	-13.80	902.1	352.4	369.6
51	A	-13.80	902.1	352.4	355.5
	B	-14.00	906.1	325.4	355.5
52	A	-14.00	906.1	325.4	341.6
	B	-14.20	908.4	301.5	341.6
53	A	-14.20	908.4	301.5	327.8
	B	-14.40	909.2	292.0	327.8
54	A	-14.40	909.2	292.0	314.2
	B	-14.60	908.7	286.4	314.2
55	A	-14.60	908.7	286.4	300.7
	B	-14.80	906.9	284.0	300.7

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56	A	-14.80	906.9	284.0	287.4
	B	-15.00	903.9	284.8	287.4
57	A	-15.00	903.9	284.8	274.2
	B	-15.20	899.8	288.7	274.2
58	A	-15.20	899.8	288.7	261.1
	B	-15.40	894.8	295.8	261.1
59	A	-15.40	894.8	295.8	248.1
	B	-15.60	888.8	306.0	248.1
60	A	-15.60	888.8	306.0	235.2
	B	-15.80	881.9	319.3	235.2
61	A	-15.80	881.9	319.3	222.4
	B	-16.00	874.4	335.7	222.4
62	A	-16.00	874.4	335.7	209.6
	B	-16.20	866.1	355.2	209.6
63	A	-16.20	866.1	355.2	197.0
	B	-16.40	857.2	377.7	197.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-16.40	857.2	377.7	184.4
	B	-16.60	847.8	403.3	184.4
65	A	-16.60	847.8	403.3	171.8
	B	-16.80	837.9	431.9	171.8
66	A	-16.80	837.9	431.9	164.7
	B	-17.00	841.3	463.6	164.7
67	A	-17.00	841.3	463.6	183.8
	B	-17.20	870.6	498.3	183.8
68	A	-17.20	870.6	498.3	203.1
	B	-17.40	897.4	536.0	203.1
69	A	-17.40	897.4	536.0	217.7
	B	-17.50	909.8	556.0	217.7
70	A	-17.50	909.8	556.0	528.5
	B	-17.70	932.8	501.4	528.5
71	A	-17.70	932.8	501.4	514.2
	B	-17.90	953.2	449.8	514.2
72	A	-17.90	953.2	449.8	499.9
	B	-18.10	971.3	401.3	499.9
73	A	-18.10	971.3	401.3	485.6
	B	-18.30	987.7	357.8	485.6
74	A	-18.30	987.7	357.8	471.1
	B	-18.50	1003.	319.6	471.1
75	A	-18.50	1003.	319.6	456.6
	B	-18.70	1016.	284.6	456.6
76	A	-18.70	1016.	284.6	442.0
	B	-18.90	1029.	252.8	442.0
77	A	-18.90	1029.	252.8	427.4
	B	-19.10	1040.	224.2	427.4
78	A	-19.10	1040.	224.2	412.7
	B	-19.30	1050.	198.8	412.7
79	A	-19.30	1050.	198.8	397.9
	B	-19.50	1059.	176.6	397.9
80	A	-19.50	1059.	176.6	383.1
	B	-19.70	1067.	158.9	383.1
81	A	-19.70	1067.	158.9	368.2
	B	-19.90	1073.	145.9	368.2
82	A	-19.90	1073.	145.9	353.2
	B	-20.10	1079.	136.2	353.2

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83	A	-20.10	1079.	136.2	338.1
	B	-20.30	1084.	129.8	338.1
84	A	-20.30	1084.	129.8	322.8
	B	-20.50	1088.	126.7	322.8
85	A	-20.50	1088.	126.7	307.3
	B	-20.70	1091.	127.0	307.3
86	A	-20.70	1091.	127.0	291.7
	B	-20.90	1094.	130.7	291.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-20.90	1094.	130.7	276.0
	B	-21.10	1117.	137.7	276.0
88	A	-21.10	1117.	137.7	260.1
	B	-21.30	1169.	148.3	260.1
89	A	-21.30	1169.	148.3	244.0
	B	-21.50	1218.	162.3	244.0
90	A	-21.50	1218.	162.3	227.8
	B	-21.70	1264.	179.8	227.8
91	A	-21.70	1264.	179.8	211.5
	B	-21.90	1306.	200.8	211.5
92	A	-21.90	1306.	200.8	199.1
	B	-22.00	1326.	212.6	199.1
93	A	-22.00	1326.	212.6	722.5
	B	-22.20	1363.	98.76	722.5
94	A	-22.20	1363.	98.76	698.2
	B	-22.40	1397.	0.	698.2
95	A	-22.40	1397.	0.	677.6
	B	-22.60	1428.	0.	677.6
96	A	-22.60	1428.	0.	659.2
	B	-22.80	1455.	0.	659.2
97	A	-22.80	1455.	0.	640.4
	B	-23.00	1480.	0.	640.4
98	A	-23.00	1480.	0.	621.3
	B	-23.20	1502.	0.	621.3
99	A	-23.20	1502.	0.	601.7
	B	-23.40	1522.	0.	601.7
100	A	-23.40	1522.	0.	581.8
	B	-23.60	1540.	0.	581.8
101	A	-23.60	1540.	0.	561.6
	B	-23.80	1556.	0.	561.6
102	A	-23.80	1556.	0.	540.9
	B	-24.00	1570.	0.	540.9
103	A	-24.00	1570.	0.	519.7
	B	-24.20	1583.	0.	519.7
104	A	-24.20	1583.	0.	498.1
	B	-24.40	1594.	0.	498.1
105	A	-24.40	1594.	0.	476.0
	B	-24.60	1603.	0.	476.0
106	A	-24.60	1603.	0.	453.4
	B	-24.80	1611.	0.	453.4
107	A	-24.80	1611.	0.	430.4
	B	-25.00	1645.	0.	430.4
108	A	-25.00	1645.	0.	406.9
	B	-25.20	1726.	0.	406.9
109	A	-25.20	1726.	0.	382.9
	B	-25.40	1803.	0.	382.9

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-25.40	1803.	0.	358.5
	B	-25.60	1874.	0.	358.5
111	A	-25.60	1874.	0.	333.6
	B	-25.80	1941.	0.	333.6
112	A	-25.80	1941.	0.	308.3
	B	-26.00	2003.	0.	308.3
113	A	-26.00	2003.	0.	282.5
	B	-26.20	2059.	0.	282.5
114	A	-26.20	2059.	0.	256.2
	B	-26.40	2111.	0.	256.2
115	A	-26.40	2111.	0.	229.4
	B	-26.60	2156.	0.	229.4
116	A	-26.60	2156.	0.	202.2
	B	-26.80	2197.	0.	202.2
117	A	-26.80	2197.	0.	579.3
	B	-27.00	2232.	0.	579.3
118	A	-27.00	2232.	0.	551.0
	B	-27.20	2261.	0.	551.0
119	A	-27.20	2261.	0.	522.5
	B	-27.40	2285.	0.	522.5
120	A	-27.40	2285.	0.	493.5
	B	-27.60	2303.	0.	493.5
121	A	-27.60	2303.	0.	464.0
	B	-27.80	2355.	0.	464.0
122	A	-27.80	2355.	0.	434.0
	B	-28.00	2424.	0.	434.0
123	A	-28.00	2424.	0.	403.6
	B	-28.20	2485.	0.	403.6
124	A	-28.20	2485.	0.	372.7
	B	-28.40	2539.	0.	372.7
125	A	-28.40	2539.	0.	341.3
	B	-28.60	2585.	0.	341.3
126	A	-28.60	2585.	0.	309.4
	B	-28.80	2623.	0.	309.4
127	A	-28.80	2623.	0.	277.1
	B	-29.00	2652.	0.	277.1
128	A	-29.00	2652.	0.	244.2
	B	-29.20	2674.	0.	244.2
129	A	-29.20	2674.	0.	210.9
	B	-29.40	2687.	0.	210.9
130	A	-29.40	2687.	0.	177.2
	B	-29.60	2692.	0.	177.2
131	A	-29.60	2692.	0.	160.1
	B	-29.80	2688.	0.	160.1
132	A	-29.80	2688.	0.	169.8
	B	-30.00	2676.	0.	169.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-30.00	2676.	0.	179.9
	B	-30.20	2655.	0.	179.9
134	A	-30.20	2655.	0.	190.6
	B	-30.40	2625.	0.	190.6
135	A	-30.40	2625.	0.	210.2
	B	-30.60	2586.	0.	210.2
136	A	-30.60	2586.	0.	237.9
	B	-30.80	2539.	0.	237.9
137	A	-30.80	2539.	0.	283.3
	B	-31.00	2484.	0.	283.3
138	A	-31.00	2484.	0.	329.2
	B	-31.20	2462.	0.	329.2
139	A	-31.20	2462.	0.	363.9
	B	-31.30	2448.	0.	363.9
140	A	-31.30	2448.	0.	426.2
	B	-31.50	2414.	0.	426.2
141	A	-31.50	2414.	0.	473.3
	B	-31.70	2372.	0.	473.3
142	A	-31.70	2372.	0.	520.8
	B	-31.90	2322.	0.	520.8
143	A	-31.90	2322.	0.	568.9
	B	-32.10	2264.	0.	568.9
144	A	-32.10	2264.	0.	617.4
	B	-32.30	2197.	0.	617.4
145	A	-32.30	2197.	0.	639.2
	B	-32.50	2122.	0.	639.2
146	A	-32.50	2122.	0.	657.2
	B	-32.70	2038.	0.	657.2
147	A	-32.70	2038.	0.	674.0
	B	-32.90	1946.	15.66	674.0
148	A	-32.90	1946.	15.66	689.6
	B	-33.10	1846.	48.68	689.6
149	A	-33.10	1846.	48.68	704.4
	B	-33.30	1739.	83.56	704.4
150	A	-33.30	1739.	83.56	718.3
	B	-33.50	1623.	120.4	718.3
151	A	-33.50	1623.	120.4	732.2
	B	-33.70	1500.	159.2	732.2
152	A	-33.70	1500.	159.2	746.8
	B	-33.90	1369.	200.1	746.8
153	A	-33.90	1369.	200.1	762.0
	B	-34.10	1231.	243.1	762.0
154	A	-34.10	1231.	243.1	777.8
	B	-34.30	1084.	301.3	777.8
155	A	-34.30	1084.	301.3	794.3
	B	-34.50	929.6	374.6	794.3

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-34.50	929.6	374.6	813.5
	B	-34.70	766.9	451.0	813.5
157	A	-34.70	766.9	451.0	854.8
	B	-34.90	595.9	530.6	854.8

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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158	A	-34.90	595.9	530.6	896.6
	B	-35.10	416.6	613.5	896.6
159	A	-35.10	416.6	613.5	829.2
	B	-35.30	250.8	686.7	829.2
160	A	-35.30	250.8	686.7	764.5
	B	-35.50	97.89	750.5	764.5
161	A	-35.50	97.89	750.5	702.3
	B	-35.70	0.	805.2	702.3
162	A	-35.70	0.	805.2	642.6
	B	-35.90	0.	866.8	642.6
163	A	-35.90	0.	866.8	585.3
	B	-36.10	0.	929.0	585.3
164	A	-36.10	0.	929.0	530.5
	B	-36.30	0.	982.3	530.5
165	A	-36.30	0.	982.3	478.1
	B	-36.50	0.	1027.	478.1
166	A	-36.50	0.	1027.	428.0
	B	-36.70	0.	1077.	428.0
167	A	-36.70	0.	1077.	380.1
	B	-36.90	0.	1132.	380.1
168	A	-36.90	0.	1132.	334.5
	B	-37.10	0.	1178.	334.5
169	A	-37.10	0.	1178.	291.1
	B	-37.30	0.	1216.	291.1
170	A	-37.30	0.	1216.	249.7
	B	-37.50	0.	1244.	249.7
171	A	-37.50	0.	1244.	210.4
	B	-37.70	0.	1265.	210.4
172	A	-37.70	0.	1265.	173.0
	B	-37.90	0.	1279.	173.0
173	A	-37.90	0.	1279.	137.5
	B	-38.10	0.	1286.	137.5
174	A	-38.10	0.	1286.	142.7
	B	-38.30	0.	1286.	142.7
175	A	-38.30	0.	1286.	155.7
	B	-38.50	0.	1280.	155.7
176	A	-38.50	0.	1280.	166.4
	B	-38.70	0.	1268.	166.4
177	A	-38.70	0.	1268.	174.9
	B	-38.90	0.	1252.	174.9
178	A	-38.90	0.	1252.	181.6
	B	-39.10	0.	1230.	181.6

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-39.10	0.	1230.	196.2
	B	-39.30	0.	1204.	196.2
180	A	-39.30	0.	1204.	208.2
	B	-39.50	0.	1174.	208.2
181	A	-39.50	0.	1174.	217.9
	B	-39.70	0.	1139.	217.9
182	A	-39.70	0.	1139.	225.4
	B	-39.90	0.	1102.	225.4
183	A	-39.90	0.	1102.	230.8
	B	-40.10	0.	1060.	230.8
184	A	-40.10	0.	1060.	234.4
	B	-40.30	0.	1016.	234.4

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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185	A	-40.30	0.	1016.	236.2
	B	-40.50	0.	969.0	236.2
186	A	-40.50	0.	969.0	248.6
	B	-40.70	0.	919.3	248.6
187	A	-40.70	0.	919.3	260.5
	B	-40.90	0.	867.2	260.5
188	A	-40.90	0.	867.2	271.3
	B	-41.10	0.	812.9	271.3
189	A	-41.10	0.	812.9	281.1
	B	-41.30	0.	756.7	281.1
190	A	-41.30	0.	756.7	289.1
	B	-41.50	0.	698.9	289.1
191	A	-41.50	0.	698.9	294.2
	B	-41.70	0.	640.1	294.2
192	A	-41.70	0.	640.1	296.2
	B	-41.90	0.	580.8	296.2
193	A	-41.90	0.	580.8	295.5
	B	-42.10	0.	521.7	295.5
194	A	-42.10	0.	521.7	292.0
	B	-42.30	0.	463.3	292.0
195	A	-42.30	0.	463.3	285.8
	B	-42.50	0.	406.2	285.8
196	A	-42.50	0.	406.2	277.0
	B	-42.70	0.	350.8	277.0
197	A	-42.70	0.	350.8	265.6
	B	-42.90	0.	297.7	265.6
198	A	-42.90	0.	297.7	251.7
	B	-43.10	0.	247.3	251.7
199	A	-43.10	0.	247.3	235.4
	B	-43.30	0.	200.2	235.4
200	A	-43.30	0.	200.2	216.6
	B	-43.50	0.	156.9	216.6
201	A	-43.50	0.	156.9	195.4
	B	-43.70	0.	117.9	195.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-43.70	0.	117.9	171.8
	B	-43.90	0.	83.50	171.8
203	A	-43.90	0.	83.50	145.8
	B	-44.10	0.	54.34	145.8
204	A	-44.10	0.	54.34	117.5
	B	-44.30	0.	30.84	117.5
205	A	-44.30	0.	30.84	86.81
	B	-44.50	0.	13.48	86.81
206	A	-44.50	0.	13.48	53.78
	B	-44.70	0.	2.725	53.78
207	A	-44.70	0.	2.725	27.25
	B	-44.80	0.1310E-09	0.4657E-09	27.25

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		Codice documento ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Rev</td> <td style="text-align: center;">Data</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	Rev	Data	0	05/04/2011
Rev	Data						
0	05/04/2011						

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FORZE NEI PUNTONI (PER UNITA' DI PROFONDITA')

PUNTONE	Solai01	1 QUOTA	-3.8000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	FORZA	-0.37685E-08 kN/m
		FASE 5	FORZA	-221.85 kN/m
		FASE 6	FORZA	-221.83 kN/m
		FASE 7	FORZA	-51.822 kN/m
		FASE 8	FORZA	-51.844 kN/m
		FASE 9	FORZA	-23.687 kN/m
		FASE 10	FORZA	-23.694 kN/m
		FASE 11	FORZA	-35.264 kN/m
		FASE 12	FORZA	-35.467 kN/m
		FASE 13	FORZA	-41.255 kN/m
		FASE 14	FORZA	-41.251 kN/m
		FASE 15	FORZA	-42.173 kN/m
		FASE 16	FORZA	-42.093 kN/m
		FASE 17	FORZA	-42.080 kN/m
		FASE 18	FORZA	-103.26 kN/m

PUNTONE	Solai02	1 QUOTA	-8.6000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	inattivo	
		FASE 5	inattivo	
		FASE 6	FORZA	-0.47284E-01 kN/m
		FASE 7	FORZA	-534.02 kN/m
		FASE 8	FORZA	-534.05 kN/m
		FASE 9	FORZA	-385.72 kN/m
		FASE 10	FORZA	-385.70 kN/m
		FASE 11	FORZA	-335.39 kN/m
		FASE 12	FORZA	-335.36 kN/m
		FASE 13	FORZA	-343.25 kN/m
		FASE 14	FORZA	-343.27 kN/m
		FASE 15	FORZA	-346.16 kN/m
		FASE 16	FORZA	-346.01 kN/m
		FASE 17	FORZA	-344.87 kN/m
		FASE 18	FORZA	-412.96 kN/m

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PUNTONE	Solai03	1 QUOTA	-13.000	
		FASE 1	inattivo	
		FASE 2	inattivo	
		FASE 3	inattivo	
		FASE 4	inattivo	
		FASE 5	inattivo	
		FASE 6	inattivo	
		FASE 7	inattivo	
		FASE 8	FORZA	-0.81910E-01 kN/m
		FASE 9	FORZA	-603.83 kN/m
		FASE 10	FORZA	-603.79 kN/m
		FASE 11	FORZA	-458.46 kN/m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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FASE 12 FORZA -458.45 kN/m
FASE 13 FORZA -396.58 kN/m
FASE 14 FORZA -396.63 kN/m
FASE 15 FORZA -401.23 kN/m
FASE 16 FORZA -400.78 kN/m
FASE 17 FORZA -398.35 kN/m
FASE 18 FORZA -471.90 kN/m

PUNTONE Solai04

1 QUOTA -17.500
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 FORZA -0.14909 kN/m
FASE 11 FORZA -665.81 kN/m
FASE 12 FORZA -665.81 kN/m
FASE 13 FORZA -484.57 kN/m
FASE 14 FORZA -484.71 kN/m
FASE 15 FORZA -449.70 kN/m
FASE 16 FORZA -452.41 kN/m
FASE 17 FORZA -466.98 kN/m
FASE 18 FORZA -562.39 kN/m

PUNTONE Solai05

1 QUOTA -22.000
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 inattivo
FASE 11 inattivo
FASE 12 FORZA -0.23255E-01 kN/m
FASE 13 FORZA -802.93 kN/m
FASE 14 FORZA -803.14 kN/m
FASE 15 FORZA -700.56 kN/m
FASE 16 FORZA -711.89 kN/m
FASE 17 FORZA -771.52 kN/m
FASE 18 FORZA -899.20 kN/m

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PUNTONE Solai06

1 QUOTA -26.800
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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FASE 8 inattivo
FASE 9 inattivo
FASE 10 inattivo
FASE 11 inattivo
FASE 12 inattivo
FASE 13 inattivo
FASE 14 FORZA -0.34444 kN/m
FASE 15 FORZA -558.66 kN/m
FASE 16 FORZA -522.72 kN/m
FASE 17 FORZA -329.42 kN/m
FASE 18 FORZA -535.41 kN/m

PUNTONE Fondazione 1 QUOTA -31.300
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 inattivo
FASE 11 inattivo
FASE 12 inattivo
FASE 13 inattivo
FASE 14 inattivo
FASE 15 inattivo
FASE 16 FORZA 0. kN/m
FASE 17 FORZA 0. kN/m
FASE 18 FORZA 0. kN/m

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO UHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	18.36	16.60	0.	0.
2	-0.2000	20.19	18.10	0.	0.
3	-0.4000	21.16	19.60	0.	0.
4	-0.6000	22.19	21.12	0.	0.
5	-0.8000	23.23	22.66	0.	0.
6	-1.000	24.29	24.23	0.	0.
7	-1.200	27.09	25.84	0.	0.
8	-1.400	30.42	27.48	0.	0.
9	-1.600	33.54	29.15	0.	0.
10	-1.800	36.46	30.86	0.	0.
11	-2.000	39.18	32.59	0.	0.
12	-2.200	41.70	34.35	0.	0.
13	-2.400	44.04	36.13	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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14	-2.600	46.22	37.92	0.	0.
15	-2.800	48.24	39.73	0.	0.
16	-3.000	50.12	41.55	0.	0.
17	-3.200	51.87	43.37	0.	0.
18	-3.400	53.52	45.19	0.	0.
19	-3.600	55.07	47.01	0.	0.
20	-3.800	56.54	48.83	0.	0.
21	-4.000	57.94	50.64	0.	0.
22	-4.200	59.27	52.45	0.	0.
23	-4.400	60.55	54.24	0.	0.
24	-4.600	61.78	56.18	0.	0.
25	-4.800	62.98	58.28	0.	0.
26	-5.000	64.15	60.36	0.	0.
27	-5.200	65.29	62.39	0.	0.
28	-5.400	66.40	64.72	0.	0.
29	-5.600	67.51	66.69	0.	0.
30	-5.800	68.60	68.63	0.	0.
31	-6.000	69.67	70.54	0.	0.
32	-6.200	70.75	72.44	0.	0.
33	-6.400	71.81	74.59	0.	0.
34	-6.600	72.88	76.44	0.	0.
35	-6.800	73.95	78.27	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	75.01	80.08	0.	0.
37	-7.200	76.08	82.13	0.	0.
38	-7.400	77.15	83.91	0.	0.
39	-7.600	78.23	85.68	0.	0.
40	-7.800	79.31	87.44	0.	0.
41	-8.000	80.40	89.18	0.	0.
42	-8.200	81.49	91.13	0.	0.
43	-8.400	82.60	92.85	0.	0.
44	-8.600	83.70	94.57	0.	0.
45	-8.800	84.82	96.27	0.	0.
46	-9.000	85.95	98.16	0.	0.
47	-9.200	87.08	99.85	0.	0.
48	-9.400	88.22	101.5	0.	0.
49	-9.600	89.37	103.2	0.	0.
50	-9.800	90.53	104.9	0.	0.
51	-10.00	91.70	106.7	0.	0.
52	-10.20	92.87	108.3	0.	0.
53	-10.40	94.06	110.0	0.	0.
54	-10.60	95.25	111.6	0.	0.
55	-10.80	96.45	113.4	0.	0.
56	-11.00	97.66	115.1	0.	0.
57	-11.20	98.88	116.7	0.	0.
58	-11.40	100.1	118.3	0.	0.
59	-11.60	101.3	119.9	0.	0.
60	-11.80	102.6	121.7	0.	0.
61	-12.00	103.8	123.3	0.	0.
62	-12.20	105.1	124.9	0.	0.
63	-12.40	106.3	126.5	0.	0.
64	-12.60	107.6	128.0	0.	0.
65	-12.80	108.9	129.3	0.	0.
66	-13.00	110.2	130.6	0.	0.
67	-13.20	111.4	131.9	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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68	-13.40	112.7	133.3	0.	0.
69	-13.60	114.0	134.6	0.	0.
70	-13.80	115.3	135.9	0.	0.
71	-14.00	116.7	137.3	0.	0.
72	-14.20	118.0	138.6	0.	0.
73	-14.40	119.3	139.9	0.	0.
74	-14.60	120.6	141.3	0.	0.
75	-14.80	122.0	142.6	0.	0.
76	-15.00	123.3	144.0	0.	0.
77	-15.20	124.6	145.3	0.	0.
78	-15.40	126.0	146.7	0.	0.
79	-15.60	127.4	148.1	0.	0.
80	-15.80	128.7	149.4	0.	0.
81	-16.00	130.1	150.8	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	131.4	152.2	0.	0.
83	-16.40	132.8	153.5	0.	0.
84	-16.60	134.2	154.9	0.	0.
85	-16.80	135.6	156.3	0.	0.
86	-17.00	137.0	157.6	0.	0.
87	-17.20	138.3	159.0	0.	0.
88	-17.40	139.7	160.4	0.	0.
89	-17.50	140.4	161.1	0.	0.
90	-17.70	141.8	162.5	0.	0.
91	-17.90	143.2	163.8	0.	0.
92	-18.10	144.7	165.2	0.	0.
93	-18.30	146.1	166.6	0.	0.
94	-18.50	147.5	168.0	0.	0.
95	-18.70	148.9	169.4	0.	0.
96	-18.90	150.3	170.8	0.	0.
97	-19.10	151.7	172.2	0.	0.
98	-19.30	153.2	173.6	0.	0.
99	-19.50	154.6	175.0	0.	0.
100	-19.70	156.1	176.4	0.	0.
101	-19.90	157.5	177.8	0.	0.
102	-20.10	158.9	179.2	0.	0.
103	-20.30	160.4	180.6	0.	0.
104	-20.50	161.8	182.0	0.	0.
105	-20.70	163.3	183.4	0.	0.
106	-20.90	164.8	184.8	0.	0.
107	-21.10	166.2	186.2	0.	0.
108	-21.30	167.7	187.6	0.	0.
109	-21.50	169.2	189.0	0.	0.
110	-21.70	170.7	190.4	0.	0.
111	-21.90	172.1	191.8	0.	0.
112	-22.00	172.9	192.5	0.	0.
113	-22.20	173.6	193.1	2.000	0.5150E-08
114	-22.40	174.3	193.8	4.000	0.5150E-08
115	-22.60	175.0	194.4	6.000	0.5150E-08
116	-22.80	175.7	195.0	8.000	0.5150E-08
117	-23.00	176.4	195.7	10.000	0.5150E-08
118	-23.20	177.1	196.3	12.000	0.5150E-08
119	-23.40	177.8	196.9	14.000	0.5150E-08
120	-23.60	178.5	197.6	16.000	0.5150E-08
121	-23.80	179.3	198.2	18.000	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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122	-24.00	180.0	198.8	20.00	0.5150E-08
123	-24.20	180.7	199.5	22.00	0.5150E-08
124	-24.40	181.5	200.1	24.00	0.5150E-08
125	-24.60	182.2	200.7	26.00	0.5150E-08
126	-24.80	183.0	201.4	28.00	0.5150E-08
127	-25.00	183.7	202.0	30.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	184.5	202.7	32.00	0.5150E-08
129	-25.40	185.3	203.3	34.00	0.5150E-08
130	-25.60	186.0	203.9	36.00	0.5150E-08
131	-25.80	186.8	204.6	38.00	0.5150E-08
132	-26.00	187.6	205.2	40.00	0.5150E-08
133	-26.20	188.4	205.9	42.00	0.5150E-08
134	-26.40	189.2	206.5	44.00	0.5150E-08
135	-26.60	190.0	207.2	46.00	0.5150E-08
136	-26.80	190.8	207.8	48.00	0.5150E-08
137	-27.00	191.6	208.5	50.00	0.5150E-08
138	-27.20	192.4	209.1	52.00	0.5150E-08
139	-27.40	193.2	209.8	54.00	0.5150E-08
140	-27.60	194.1	210.4	56.00	0.5150E-08
141	-27.80	194.9	211.1	58.00	0.5150E-08
142	-28.00	195.7	211.7	60.00	0.5150E-08
143	-28.20	196.6	212.4	62.00	0.5150E-08
144	-28.40	197.4	213.0	64.00	0.5150E-08
145	-28.60	198.3	213.7	66.00	0.5150E-08
146	-28.80	199.2	214.3	68.00	0.5150E-08
147	-29.00	200.0	215.0	70.00	0.5150E-08
148	-29.20	200.9	215.6	72.00	0.5150E-08
149	-29.40	201.8	216.3	74.00	0.5150E-08
150	-29.60	202.7	216.9	76.00	0.5150E-08
151	-29.80	203.5	217.6	78.00	0.5150E-08
152	-30.00	204.4	218.3	80.00	0.5150E-08
153	-30.20	205.3	218.9	82.00	0.5150E-08
154	-30.40	206.2	219.6	84.00	0.5150E-08
155	-30.60	207.2	220.2	86.00	0.5150E-08
156	-30.80	208.1	220.9	88.00	0.5150E-08
157	-31.00	209.0	221.5	90.00	0.5150E-08
158	-31.20	209.9	222.2	92.00	0.5150E-08
159	-31.30	210.4	222.5	93.00	0.5150E-08
160	-31.50	211.3	223.2	95.00	0.5150E-08
161	-31.70	212.2	223.9	97.00	0.5150E-08
162	-31.90	213.2	224.5	99.00	0.5150E-08
163	-32.10	214.1	225.2	101.0	0.5150E-08
164	-32.30	215.0	225.7	103.0	0.5150E-08
165	-32.50	216.0	225.0	105.0	0.5150E-08
166	-32.70	216.9	224.3	107.0	0.5150E-08
167	-32.90	217.9	223.6	109.0	0.5150E-08
168	-33.10	218.8	222.9	111.0	0.5150E-08
169	-33.30	219.8	222.1	113.0	0.5150E-08
170	-33.50	220.7	221.4	115.0	0.5150E-08
171	-33.70	221.6	220.6	117.0	0.5150E-08
172	-33.90	222.6	219.8	119.0	0.5150E-08
173	-34.10	223.5	219.1	121.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	224.4	218.3	123.0	0.5150E-08
175	-34.50	225.4	217.6	125.0	0.5150E-08
176	-34.70	226.3	216.8	127.0	0.5150E-08
177	-34.90	227.2	216.1	129.0	0.5150E-08
178	-35.10	176.7	299.7	131.0	0.5150E-08
179	-35.30	180.8	300.9	133.0	0.5150E-08
180	-35.50	184.8	302.0	135.0	0.5150E-08
181	-35.70	188.7	303.2	137.0	0.5150E-08
182	-35.90	192.4	304.3	139.0	0.5150E-08
183	-36.10	195.9	305.5	141.0	0.5150E-08
184	-36.30	199.3	306.6	143.0	0.5150E-08
185	-36.50	202.6	307.8	145.0	0.5150E-08
186	-36.70	205.6	308.9	147.0	0.5150E-08
187	-36.90	208.6	310.1	149.0	0.5150E-08
188	-37.10	211.3	311.3	151.0	0.5150E-08
189	-37.30	213.9	312.4	153.0	0.5150E-08
190	-37.50	216.4	313.6	155.0	0.5150E-08
191	-37.70	218.8	314.7	157.0	0.5150E-08
192	-37.90	221.0	315.9	159.0	0.5150E-08
193	-38.10	223.0	317.0	161.0	0.5150E-08
194	-38.30	225.0	318.2	163.0	0.5150E-08
195	-38.50	226.8	319.3	165.0	0.5150E-08
196	-38.70	228.6	320.5	167.0	0.5150E-08
197	-38.90	230.2	321.7	169.0	0.5150E-08
198	-39.10	231.7	322.8	171.0	0.5150E-08
199	-39.30	233.2	324.0	173.0	0.5150E-08
200	-39.50	234.5	325.1	175.0	0.5150E-08
201	-39.70	235.8	326.3	177.0	0.5150E-08
202	-39.90	237.0	327.5	179.0	0.5150E-08
203	-40.10	238.2	328.6	181.0	0.5150E-08
204	-40.30	239.3	329.8	183.0	0.5150E-08
205	-40.50	240.3	330.9	185.0	0.5150E-08
206	-40.70	241.3	332.1	187.0	0.5150E-08
207	-40.90	242.3	333.3	189.0	0.5150E-08
208	-41.10	243.2	334.4	191.0	0.5150E-08
209	-41.30	244.1	335.6	193.0	0.5150E-08
210	-41.50	245.0	336.8	195.0	0.5150E-08
211	-41.70	245.8	333.9	197.0	0.5150E-08
212	-41.90	246.7	330.8	199.0	0.5150E-08
213	-42.10	247.5	327.9	201.0	0.5150E-08
214	-42.30	248.3	325.3	203.0	0.5150E-08
215	-42.50	249.0	323.0	205.0	0.5150E-08
216	-42.70	249.8	320.9	207.0	0.5150E-08
217	-42.90	250.6	319.0	209.0	0.5150E-08
218	-43.10	251.4	317.4	211.0	0.5150E-08
219	-43.30	252.1	316.0	213.0	0.5150E-08

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	252.9	314.8	215.0	0.5150E-08
221	-43.70	253.6	313.7	217.0	0.5150E-08
222	-43.90	254.4	312.8	219.0	0.5150E-08
223	-44.10	255.2	312.1	221.0	0.5150E-08
224	-44.30	255.9	311.5	223.0	0.5150E-08
225	-44.50	256.7	311.1	225.0	0.5150E-08
226	-44.70	257.5	310.7	227.0	0.5150E-08
227	-44.90	258.2	310.5	229.0	0.5150E-08
228	-45.10	259.0	310.4	231.0	0.5150E-08
229	-45.30	259.8	310.4	233.0	0.5150E-08
230	-45.50	260.6	310.4	235.0	0.5150E-08
231	-45.70	261.4	310.5	237.0	0.5150E-08
232	-45.90	262.2	310.7	239.0	0.5150E-08
233	-46.10	263.0	311.0	241.0	0.5150E-08
234	-46.30	263.8	311.3	243.0	0.5150E-08
235	-46.50	264.6	311.7	245.0	0.5150E-08
236	-46.70	265.5	312.1	247.0	0.5150E-08
237	-46.90	266.3	312.5	249.0	0.5150E-08
238	-47.10	267.1	312.9	251.0	0.5150E-08
239	-47.30	268.0	313.4	253.0	0.5150E-08
240	-47.50	268.8	313.9	255.0	0.5150E-08
241	-47.70	269.6	314.5	257.0	0.5150E-08
242	-47.90	270.5	315.0	259.0	0.5150E-08
243	-48.10	271.3	315.5	261.0	0.5150E-08
244	-48.30	272.2	316.1	263.0	0.5150E-08
245	-48.50	273.0	316.6	265.0	0.5150E-08
246	-48.70	273.8	317.2	267.0	0.5150E-08
247	-48.90	274.7	317.8	269.0	0.5150E-08
248	-49.10	275.5	318.4	271.0	0.5150E-08
249	-49.30	276.4	318.9	273.0	0.5150E-08
250	-49.50	277.2	319.5	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO DHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.
2	-0.2000	8.187	2.194	0.	0.
3	-0.4000	12.26	2.332	0.	0.
4	-0.6000	16.25	2.426	0.	0.
5	-0.8000	20.11	2.456	0.	0.
6	-1.000	23.81	2.407	0.	0.
7	-1.200	27.34	2.268	0.	0.
8	-1.400	30.66	2.029	0.	0.
9	-1.600	33.78	1.688	0.	0.
10	-1.800	36.69	1.244	0.	0.
11	-2.000	39.40	0.6980	0.	0.
12	-2.200	41.91	0.5563E-01	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

13	-2.400	44.24	0.6777	0.	0.
14	-2.600	46.41	1.495	0.	0.
15	-2.800	48.42	2.389	0.	0.
16	-3.000	50.30	3.352	0.	0.
17	-3.200	52.05	4.377	0.	0.
18	-3.400	53.69	5.456	0.	0.
19	-3.600	55.23	6.583	0.	0.
20	-3.800	56.70	7.752	0.	0.
21	-4.000	58.09	8.957	0.	0.
22	-4.200	59.42	11.49	0.	0.
23	-4.400	60.69	17.23	0.	0.
24	-4.600	61.92	19.55	0.	0.
25	-4.800	63.12	18.01	0.	0.
26	-5.000	64.28	16.45	0.	0.
27	-5.200	65.42	16.69	0.	0.
28	-5.400	66.53	18.03	0.	0.
29	-5.600	67.63	19.38	0.	0.
30	-5.800	68.72	20.74	0.	0.
31	-6.000	69.80	22.10	0.	0.
32	-6.200	70.87	23.47	0.	0.
33	-6.400	71.94	24.83	0.	0.
34	-6.600	73.00	26.20	0.	0.
35	-6.800	74.07	27.57	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	75.14	28.93	0.	0.
37	-7.200	76.21	30.30	0.	0.
38	-7.400	77.28	31.66	0.	0.
39	-7.600	78.36	33.02	0.	0.
40	-7.800	79.45	34.38	0.	0.
41	-8.000	80.54	35.73	0.	0.
42	-8.200	81.64	37.08	0.	0.
43	-8.400	82.74	38.43	0.	0.
44	-8.600	83.86	39.77	0.	0.
45	-8.800	84.98	41.11	0.	0.
46	-9.000	86.11	42.44	0.	0.
47	-9.200	87.25	43.77	0.	0.
48	-9.400	88.40	45.10	0.	0.
49	-9.600	89.56	46.42	0.	0.
50	-9.800	90.72	47.74	0.	0.
51	-10.00	91.90	49.05	0.	0.
52	-10.20	93.08	50.36	0.	0.
53	-10.40	94.28	51.66	0.	0.
54	-10.60	95.48	52.96	0.	0.
55	-10.80	96.69	54.26	0.	0.
56	-11.00	97.91	55.55	0.	0.
57	-11.20	99.13	56.83	0.	0.
58	-11.40	100.4	58.12	0.	0.
59	-11.60	101.6	59.39	0.	0.
60	-11.80	102.9	60.67	0.	0.
61	-12.00	104.1	61.94	0.	0.
62	-12.20	105.4	63.21	0.	0.
63	-12.40	106.7	64.47	0.	0.
64	-12.60	107.9	65.73	0.	0.
65	-12.80	109.2	66.99	0.	0.
66	-13.00	110.5	68.24	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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67	-13.20	111.8	69.49	0.	0.
68	-13.40	113.1	70.73	0.	0.
69	-13.60	114.4	71.98	0.	0.
70	-13.80	115.8	73.22	0.	0.
71	-14.00	117.1	74.46	0.	0.
72	-14.20	118.4	75.69	0.	0.
73	-14.40	119.8	76.92	0.	0.
74	-14.60	121.1	78.15	0.	0.
75	-14.80	122.4	79.38	0.	0.
76	-15.00	123.8	80.60	0.	0.
77	-15.20	125.2	81.82	0.	0.
78	-15.40	126.5	83.04	0.	0.
79	-15.60	127.9	84.26	0.	0.
80	-15.80	129.3	85.47	0.	0.
81	-16.00	130.6	86.68	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	132.0	87.90	0.	0.
83	-16.40	133.4	89.10	0.	0.
84	-16.60	134.8	90.31	0.	0.
85	-16.80	136.2	91.52	0.	0.
86	-17.00	137.6	92.72	0.	0.
87	-17.20	139.0	93.92	0.	0.
88	-17.40	140.4	95.12	0.	0.
89	-17.50	141.1	95.72	0.	0.
90	-17.70	142.5	96.92	0.	0.
91	-17.90	143.9	98.11	0.	0.
92	-18.10	145.3	99.31	0.	0.
93	-18.30	146.7	100.5	0.	0.
94	-18.50	148.1	101.7	0.	0.
95	-18.70	149.5	102.9	0.	0.
96	-18.90	151.0	104.1	0.	0.
97	-19.10	152.4	105.3	0.	0.
98	-19.30	153.8	106.4	0.	0.
99	-19.50	155.2	107.6	0.	0.
100	-19.70	156.7	108.8	0.	0.
101	-19.90	158.1	110.0	0.	0.
102	-20.10	159.5	111.2	0.	0.
103	-20.30	161.0	112.4	0.	0.
104	-20.50	162.4	113.6	0.	0.
105	-20.70	163.8	114.7	0.	0.
106	-20.90	165.3	115.9	0.	0.
107	-21.10	166.7	117.1	0.	0.
108	-21.30	168.2	118.3	0.	0.
109	-21.50	169.6	119.5	0.	0.
110	-21.70	171.0	120.6	0.	0.
111	-21.90	172.5	121.8	0.	0.
112	-22.00	173.2	122.4	0.	0.
113	-22.20	173.9	123.0	2.000	0.
114	-22.40	174.5	123.5	4.000	0.1500E-09
115	-22.60	175.2	124.1	6.000	0.1500E-09
116	-22.80	175.8	124.7	8.000	0.1500E-09
117	-23.00	176.5	125.3	10.00	0.1500E-09
118	-23.20	177.1	125.8	12.00	0.1500E-09
119	-23.40	177.8	126.4	14.00	0.1500E-09
120	-23.60	178.4	127.0	16.00	0.1500E-09

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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121	-23.80	179.1	127.6	18.00	0.1500E-09
122	-24.00	179.7	128.1	20.00	0.1500E-09
123	-24.20	180.4	128.7	22.00	0.1500E-09
124	-24.40	181.0	129.3	24.00	0.1500E-09
125	-24.60	181.7	129.9	26.00	0.1500E-09
126	-24.80	182.3	130.4	28.00	0.1500E-09
127	-25.00	183.0	131.0	30.00	0.1500E-09

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	183.6	131.6	32.00	0.1500E-09
129	-25.40	184.3	132.2	34.00	0.1500E-09
130	-25.60	184.9	132.7	36.00	0.1500E-09
131	-25.80	185.6	133.3	38.00	0.1500E-09
132	-26.00	186.2	133.9	40.00	0.1500E-09
133	-26.20	186.9	134.5	42.00	0.1500E-09
134	-26.40	187.5	135.0	44.00	0.1500E-09
135	-26.60	188.2	135.6	46.00	0.1500E-09
136	-26.80	188.8	136.2	48.00	0.1500E-09
137	-27.00	189.5	136.8	50.00	0.1500E-09
138	-27.20	190.1	137.3	52.00	0.2550E-08
139	-27.40	190.8	137.9	54.00	0.2550E-08
140	-27.60	191.4	138.5	56.00	0.2550E-08
141	-27.80	192.1	139.1	58.00	0.2550E-08
142	-28.00	192.7	139.7	60.00	0.2550E-08
143	-28.20	193.3	140.2	62.00	0.2550E-08
144	-28.40	194.0	140.8	64.00	0.2550E-08
145	-28.60	194.6	141.4	66.00	0.2550E-08
146	-28.80	195.3	142.0	68.00	0.2550E-08
147	-29.00	195.9	142.6	70.00	0.2550E-08
148	-29.20	196.5	143.1	72.00	0.2550E-08
149	-29.40	197.2	143.7	74.00	0.2550E-08
150	-29.60	197.8	144.3	76.00	0.2550E-08
151	-29.80	198.4	144.9	78.00	0.2550E-08
152	-30.00	199.1	145.5	80.00	0.2550E-08
153	-30.20	199.7	146.1	82.00	0.2550E-08
154	-30.40	200.3	146.6	84.00	0.2550E-08
155	-30.60	201.0	147.2	86.00	0.2550E-08
156	-30.80	201.6	147.8	88.00	0.2550E-08
157	-31.00	202.2	148.4	90.00	0.2550E-08
158	-31.20	202.8	149.0	92.00	0.2550E-08
159	-31.30	203.2	149.3	93.00	0.2550E-08
160	-31.50	203.8	149.9	95.00	0.2550E-08
161	-31.70	204.4	150.4	97.00	0.2550E-08
162	-31.90	205.0	151.0	99.00	0.2550E-08
163	-32.10	205.7	151.6	101.0	0.2550E-08
164	-32.30	206.3	152.2	103.0	0.2550E-08
165	-32.50	206.9	152.8	105.0	0.5150E-08
166	-32.70	207.5	153.4	107.0	0.5150E-08
167	-32.90	208.2	154.0	109.0	0.5150E-08
168	-33.10	208.8	154.6	111.0	0.5150E-08
169	-33.30	209.4	155.1	113.0	0.5150E-08
170	-33.50	210.0	155.7	115.0	0.5150E-08
171	-33.70	210.7	156.3	117.0	0.5150E-08
172	-33.90	211.3	156.9	119.0	0.5150E-08
173	-34.10	211.9	157.5	121.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	212.6	158.1	123.0	0.5150E-08
175	-34.50	213.2	158.7	125.0	0.5150E-08
176	-34.70	213.8	159.2	127.0	0.5150E-08
177	-34.90	214.5	159.8	129.0	0.5150E-08
178	-35.10	537.5	251.4	131.0	0.5150E-08
179	-35.30	519.6	241.3	133.0	0.5150E-08
180	-35.50	502.0	231.3	135.0	0.5150E-08
181	-35.70	484.7	221.4	137.0	0.5150E-08
182	-35.90	467.8	211.8	139.0	0.5150E-08
183	-36.10	451.4	202.3	141.0	0.5150E-08
184	-36.30	435.3	193.1	143.0	0.5150E-08
185	-36.50	419.8	184.1	145.0	0.5150E-08
186	-36.70	404.7	175.3	147.0	0.5150E-08
187	-36.90	390.1	166.8	149.0	0.5150E-08
188	-37.10	376.0	167.1	151.0	0.5150E-08
189	-37.30	362.4	168.3	153.0	0.5150E-08
190	-37.50	349.4	169.4	155.0	0.5150E-08
191	-37.70	336.8	170.5	157.0	0.5150E-08
192	-37.90	324.8	171.5	159.0	0.5150E-08
193	-38.10	313.4	172.5	161.0	0.5150E-08
194	-38.30	302.4	173.5	163.0	0.5150E-08
195	-38.50	292.0	174.5	165.0	0.5150E-08
196	-38.70	282.0	175.4	167.0	0.5150E-08
197	-38.90	272.6	176.3	169.0	0.5150E-08
198	-39.10	263.7	177.2	171.0	0.5150E-08
199	-39.30	255.2	178.1	173.0	0.5150E-08
200	-39.50	247.3	179.0	175.0	0.5150E-08
201	-39.70	239.7	179.8	177.0	0.5150E-08
202	-39.90	232.7	180.6	179.0	0.5150E-08
203	-40.10	233.4	181.4	181.0	0.5150E-08
204	-40.30	234.2	182.2	183.0	0.5150E-08
205	-40.50	235.1	183.0	185.0	0.5150E-08
206	-40.70	236.0	183.7	187.0	0.5150E-08
207	-40.90	236.8	184.5	189.0	0.5150E-08
208	-41.10	237.8	185.2	191.0	0.5150E-08
209	-41.30	238.7	186.0	193.0	0.5150E-08
210	-41.50	239.6	186.7	195.0	0.5150E-08
211	-41.70	240.6	187.4	197.0	0.5150E-08
212	-41.90	241.5	188.1	199.0	0.5150E-08
213	-42.10	242.5	188.9	201.0	0.5150E-08
214	-42.30	243.5	189.6	203.0	0.5150E-08
215	-42.50	244.4	190.3	205.0	0.5150E-08
216	-42.70	245.4	191.0	207.0	0.5150E-08
217	-42.90	246.4	191.7	209.0	0.5150E-08
218	-43.10	247.4	192.4	211.0	0.5150E-08
219	-43.30	248.4	193.1	213.0	0.5150E-08

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	249.4	193.8	215.0	0.5150E-08
221	-43.70	250.4	194.5	217.0	0.5150E-08
222	-43.90	251.4	195.2	219.0	0.5150E-08
223	-44.10	252.4	195.9	221.0	0.5150E-08
224	-44.30	253.4	196.6	223.0	0.5150E-08
225	-44.50	254.3	197.3	225.0	0.5150E-08
226	-44.70	255.3	198.0	227.0	0.5150E-08
227	-44.90	256.3	198.7	229.0	0.5150E-08
228	-45.10	257.3	199.5	231.0	0.5150E-08
229	-45.30	258.3	200.2	233.0	0.5150E-08
230	-45.50	259.2	200.9	235.0	0.5150E-08
231	-45.70	260.2	201.6	237.0	0.5150E-08
232	-45.90	261.2	202.3	239.0	0.5150E-08
233	-46.10	262.2	203.0	241.0	0.5150E-08
234	-46.30	263.1	203.7	243.0	0.5150E-08
235	-46.50	264.1	204.5	245.0	0.5150E-08
236	-46.70	265.1	205.2	247.0	0.5150E-08
237	-46.90	266.0	205.9	249.0	0.5150E-08
238	-47.10	267.0	206.6	251.0	0.5150E-08
239	-47.30	267.9	207.3	253.0	0.5150E-08
240	-47.50	268.9	208.1	255.0	0.5150E-08
241	-47.70	269.9	208.8	257.0	0.5150E-08
242	-47.90	270.8	209.5	259.0	0.5150E-08
243	-48.10	271.8	210.2	261.0	0.5150E-08
244	-48.30	272.7	210.9	263.0	0.5150E-08
245	-48.50	273.7	211.7	265.0	0.5150E-08
246	-48.70	274.6	212.4	267.0	0.5150E-08
247	-48.90	275.6	213.1	269.0	0.5150E-08
248	-49.10	276.5	213.8	271.0	0.5150E-08
249	-49.30	277.5	214.6	273.0	0.5150E-08
250	-49.50	278.4	215.3	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRight*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:



SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	17.84	11.43	0.	0.
2	-6.000	19.36	12.58	0.	0.
3	-6.200	20.87	13.72	0.	0.
4	-6.400	22.39	14.86	0.	0.
5	-6.600	23.90	16.01	0.	0.
6	-6.800	25.42	17.15	0.	0.
7	-7.000	26.93	18.30	0.	0.
8	-7.200	28.45	19.44	0.	0.
9	-7.400	29.96	20.58	0.	0.
10	-7.600	31.48	21.73	0.	0.
11	-7.800	32.99	22.87	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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12	-8.000	34.51	24.01	0.	0.
13	-8.200	36.02	25.16	0.	0.
14	-8.400	37.54	26.30	0.	0.
15	-8.600	39.05	27.44	0.	0.
16	-8.800	40.57	28.59	0.	0.
17	-9.000	42.08	29.73	0.	0.
18	-9.200	43.60	30.87	0.	0.
19	-9.400	45.11	32.02	0.	0.
20	-9.600	46.63	33.16	0.	0.
21	-9.800	48.15	34.30	0.	0.
22	-10.00	49.66	35.45	0.	0.
23	-10.20	51.18	36.59	0.	0.
24	-10.40	52.69	37.73	0.	0.
25	-10.60	54.21	38.88	0.	0.
26	-10.80	55.72	40.02	0.	0.
27	-11.00	57.24	41.16	0.	0.
28	-11.20	58.75	42.31	0.	0.
29	-11.40	60.27	43.45	0.	0.
30	-11.60	61.78	44.59	0.	0.
31	-11.80	63.30	45.74	0.	0.
32	-12.00	64.82	46.88	0.	0.
33	-12.20	66.33	48.02	0.	0.
34	-12.40	67.85	49.17	0.	0.
35	-12.60	69.36	50.31	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	70.88	51.45	0.	0.
37	-13.00	72.39	52.60	0.	0.
38	-13.20	73.91	53.74	0.	0.
39	-13.40	75.42	54.89	0.	0.
40	-13.60	76.94	56.03	0.	0.
41	-13.80	78.46	57.17	0.	0.
42	-14.00	79.97	58.32	0.	0.
43	-14.20	81.49	59.46	0.	0.
44	-14.40	83.00	60.60	0.	0.
45	-14.60	84.52	61.75	0.	0.
46	-14.80	86.03	62.89	0.	0.
47	-15.00	87.55	64.03	0.	0.
48	-15.20	89.06	65.18	0.	0.
49	-15.40	90.58	66.32	0.	0.
50	-15.60	92.10	67.46	0.	0.
51	-15.80	93.61	68.61	0.	0.
52	-16.00	95.13	69.75	0.	0.
53	-16.20	96.64	70.89	0.	0.
54	-16.40	98.16	72.04	0.	0.
55	-16.60	99.67	73.18	0.	0.
56	-16.80	101.2	74.32	0.	0.
57	-17.00	102.7	75.47	0.	0.
58	-17.20	104.2	76.61	0.	0.
59	-17.40	105.7	77.75	0.	0.
60	-17.50	106.5	78.33	0.	0.
61	-17.70	108.0	79.47	0.	0.
62	-17.90	109.5	80.61	0.	0.
63	-18.10	111.0	81.76	0.	0.
64	-18.30	112.5	82.90	0.	0.
65	-18.50	114.1	84.04	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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66	-18.70	115.6	85.19	0.	0.
67	-18.90	117.1	86.33	0.	0.
68	-19.10	118.6	87.47	0.	0.
69	-19.30	120.1	88.62	0.	0.
70	-19.50	121.6	89.76	0.	0.
71	-19.70	123.1	90.90	0.	0.
72	-19.90	124.7	92.05	0.	0.
73	-20.10	126.2	93.19	0.	0.
74	-20.30	127.7	94.33	0.	0.
75	-20.50	129.2	95.48	0.	0.
76	-20.70	130.7	96.62	0.	0.
77	-20.90	132.2	97.76	0.	0.
78	-21.10	133.7	98.91	0.	0.
79	-21.30	135.2	100.1	0.	0.
80	-21.50	136.7	101.2	0.	0.
81	-21.70	138.2	102.3	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	139.8	103.5	0.	0.
83	-22.00	140.5	104.1	0.	0.
84	-22.20	141.2	104.6	2.000	0.
85	-22.40	141.9	105.1	4.000	0.1500E-09
86	-22.60	142.6	105.7	6.000	0.1500E-09
87	-22.80	143.3	106.2	8.000	0.1500E-09
88	-23.00	144.1	106.8	10.00	0.1500E-09
89	-23.20	144.8	107.3	12.00	0.1500E-09
90	-23.40	145.5	107.8	14.00	0.1500E-09
91	-23.60	146.2	108.4	16.00	0.1500E-09
92	-23.80	146.9	108.9	18.00	0.1500E-09
93	-24.00	147.6	109.5	20.00	0.1500E-09
94	-24.20	148.3	110.0	22.00	0.1500E-09
95	-24.40	149.0	110.6	24.00	0.1500E-09
96	-24.60	149.7	111.1	26.00	0.1500E-09
97	-24.80	150.4	111.6	28.00	0.1500E-09
98	-25.00	151.1	112.2	30.00	0.1500E-09
99	-25.20	151.8	112.7	32.00	0.1500E-09
100	-25.40	152.5	113.3	34.00	0.1500E-09
101	-25.60	153.2	113.8	36.00	0.1500E-09
102	-25.80	153.9	114.3	38.00	0.1500E-09
103	-26.00	154.6	114.9	40.00	0.1500E-09
104	-26.20	155.3	115.4	42.00	0.1500E-09
105	-26.40	156.0	116.0	44.00	0.1500E-09
106	-26.60	156.7	116.5	46.00	0.1500E-09
107	-26.80	157.4	117.1	48.00	0.1500E-09
108	-27.00	158.1	117.6	50.00	0.1500E-09
109	-27.20	158.7	118.1	52.00	0.2550E-08
110	-27.40	159.4	118.7	54.00	0.2550E-08
111	-27.60	160.1	119.2	56.00	0.2550E-08
112	-27.80	160.8	119.8	58.00	0.2550E-08
113	-28.00	161.5	120.3	60.00	0.2550E-08
114	-28.20	162.2	120.8	62.00	0.2550E-08
115	-28.40	162.9	121.4	64.00	0.2550E-08
116	-28.60	163.5	121.9	66.00	0.2550E-08
117	-28.80	164.2	122.5	68.00	0.2550E-08
118	-29.00	164.9	123.0	70.00	0.2550E-08
119	-29.20	165.6	123.6	72.00	0.2550E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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120	-29.40	166.3	124.1	74.00	0.2550E-08
121	-29.60	166.9	124.6	76.00	0.2550E-08
122	-29.80	167.6	125.2	78.00	0.2550E-08
123	-30.00	168.3	125.7	80.00	0.2550E-08
124	-30.20	169.0	126.3	82.00	0.2550E-08
125	-30.40	169.6	126.8	84.00	0.2550E-08
126	-30.60	170.3	127.3	86.00	0.2550E-08
127	-30.80	171.0	127.9	88.00	0.2550E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	171.6	128.4	90.00	0.2550E-08
129	-31.20	172.3	129.0	92.00	0.2550E-08
130	-31.30	172.6	129.2	93.00	0.2550E-08
131	-31.50	173.3	129.8	95.00	0.2550E-08
132	-31.70	174.0	130.3	97.00	0.2550E-08
133	-31.90	174.6	130.9	99.00	0.2550E-08
134	-32.10	175.3	131.4	101.0	0.2550E-08
135	-32.30	176.0	131.9	103.0	0.2550E-08
136	-32.50	176.6	132.5	105.0	0.5150E-08
137	-32.70	177.3	133.0	107.0	0.5150E-08
138	-32.90	177.9	133.6	109.0	0.5150E-08
139	-33.10	178.6	134.1	111.0	0.5150E-08
140	-33.30	179.3	134.7	113.0	0.5150E-08
141	-33.50	179.9	135.2	115.0	0.5150E-08
142	-33.70	180.6	135.7	117.0	0.5150E-08
143	-33.90	181.3	136.3	119.0	0.5150E-08
144	-34.10	181.9	136.8	121.0	0.5150E-08
145	-34.30	182.6	137.4	123.0	0.5150E-08
146	-34.50	183.3	137.9	125.0	0.5150E-08
147	-34.70	183.9	138.4	127.0	0.5150E-08
148	-34.90	184.6	139.0	129.0	0.5150E-08
149	-35.10	447.8	207.0	131.0	0.5150E-08
150	-35.30	435.0	199.4	133.0	0.5150E-08
151	-35.50	422.3	191.9	135.0	0.5150E-08
152	-35.70	409.8	184.4	137.0	0.5150E-08
153	-35.90	397.5	177.1	139.0	0.5150E-08
154	-36.10	385.3	169.8	141.0	0.5150E-08
155	-36.30	373.5	162.6	143.0	0.5150E-08
156	-36.50	361.9	155.6	145.0	0.5150E-08
157	-36.70	350.5	148.7	147.0	0.5150E-08
158	-36.90	339.5	149.5	149.0	0.5150E-08
159	-37.10	328.8	150.2	151.0	0.5150E-08
160	-37.30	318.5	151.0	153.0	0.5150E-08
161	-37.50	308.4	151.7	155.0	0.5150E-08
162	-37.70	298.7	152.4	157.0	0.5150E-08
163	-37.90	289.3	153.2	159.0	0.5150E-08
164	-38.10	280.3	153.9	161.0	0.5150E-08
165	-38.30	271.6	154.7	163.0	0.5150E-08
166	-38.50	263.2	155.4	165.0	0.5150E-08
167	-38.70	255.1	156.1	167.0	0.5150E-08
168	-38.90	247.4	156.9	169.0	0.5150E-08
169	-39.10	239.9	157.6	171.0	0.5150E-08
170	-39.30	232.8	158.3	173.0	0.5150E-08
171	-39.50	225.9	159.1	175.0	0.5150E-08
172	-39.70	219.4	159.8	177.0	0.5150E-08
173	-39.90	213.1	160.6	179.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		Codice documento <i>ST0073_ALLEGATI.doc</i>	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Rev</td> <td style="width: 50%;">Data</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	Rev	Data	0	05/04/2011
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0	05/04/2011						

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	207.0	161.3	181.0	0.5150E-08
175	-40.30	204.7	162.0	183.0	0.5150E-08
176	-40.50	205.6	162.8	185.0	0.5150E-08
177	-40.70	206.5	163.5	187.0	0.5150E-08
178	-40.90	207.4	164.3	189.0	0.5150E-08
179	-41.10	208.4	165.0	191.0	0.5150E-08
180	-41.30	209.3	165.7	193.0	0.5150E-08
181	-41.50	210.3	166.5	195.0	0.5150E-08
182	-41.70	211.2	167.2	197.0	0.5150E-08
183	-41.90	212.2	168.0	199.0	0.5150E-08
184	-42.10	213.2	168.7	201.0	0.5150E-08
185	-42.30	214.1	169.4	203.0	0.5150E-08
186	-42.50	215.1	170.2	205.0	0.5150E-08
187	-42.70	216.1	170.9	207.0	0.5150E-08
188	-42.90	217.1	171.6	209.0	0.5150E-08
189	-43.10	218.1	172.4	211.0	0.5150E-08
190	-43.30	219.1	173.1	213.0	0.5150E-08
191	-43.50	220.1	173.9	215.0	0.5150E-08
192	-43.70	221.0	174.6	217.0	0.5150E-08
193	-43.90	222.0	175.3	219.0	0.5150E-08
194	-44.10	223.0	176.1	221.0	0.5150E-08
195	-44.30	224.0	176.8	223.0	0.5150E-08
196	-44.50	225.0	177.6	225.0	0.5150E-08
197	-44.70	226.0	178.3	227.0	0.5150E-08
198	-44.80	226.5	178.7	228.0	0.5150E-08
199	-45.00	227.6	179.4	230.0	0.5150E-08
200	-45.20	228.5	180.1	232.0	0.5150E-08
201	-45.40	229.4	180.9	234.0	0.5150E-08
202	-45.60	230.4	181.6	236.0	0.5150E-08
203	-45.80	231.3	182.4	238.0	0.5150E-08
204	-46.00	232.2	183.1	240.0	0.5150E-08
205	-46.20	233.1	183.8	242.0	0.5150E-08
206	-46.40	234.0	184.6	244.0	0.5150E-08
207	-46.60	235.0	185.3	246.0	0.5150E-08
208	-46.80	235.9	186.1	248.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*
STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]
TAGLIO = massimo sforzo di taglio [kPa]
PR. ACQUA =massima pressione interstiziale [kPa]
GRAD. MAX =massimo gradiente idraulico

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	95.07	24.52	0.	0.
2	-6.000	94.44	25.67	0.	0.
3	-6.200	93.83	26.81	0.	0.
4	-6.400	93.24	27.96	0.	0.
5	-6.600	92.66	29.11	0.	0.
6	-6.800	92.10	30.25	0.	0.
7	-7.000	91.56	31.40	0.	0.
8	-7.200	91.04	32.55	0.	0.
9	-7.400	90.54	33.69	0.	0.
10	-7.600	90.05	34.84	0.	0.
11	-7.800	89.58	35.99	0.	0.
12	-8.000	89.13	37.13	0.	0.
13	-8.200	88.70	38.28	0.	0.
14	-8.400	88.29	39.43	0.	0.
15	-8.600	87.89	40.58	0.	0.
16	-8.800	87.51	41.72	0.	0.
17	-9.000	87.14	42.87	0.	0.
18	-9.200	86.80	44.02	0.	0.
19	-9.400	86.47	45.16	0.	0.
20	-9.600	86.16	46.31	0.	0.
21	-9.800	85.88	47.46	0.	0.
22	-10.00	85.62	48.60	0.	0.
23	-10.20	85.38	49.75	0.	0.
24	-10.40	85.16	50.94	0.	0.
25	-10.60	84.97	53.04	0.	0.
26	-10.80	84.80	55.12	0.	0.
27	-11.00	84.66	57.15	0.	0.
28	-11.20	84.54	59.15	0.	0.
29	-11.40	84.44	61.12	0.	0.
30	-11.60	84.36	63.05	0.	0.
31	-11.80	84.31	64.96	0.	0.
32	-12.00	84.28	66.82	0.	0.
33	-12.20	84.27	68.66	0.	0.
34	-12.40	84.29	70.46	0.	0.
35	-12.60	84.32	72.24	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	84.37	73.98	0.	0.
37	-13.00	84.44	75.70	0.	0.
38	-13.20	84.53	77.38	0.	0.
39	-13.40	84.64	79.04	0.	0.
40	-13.60	84.20	80.67	0.	0.
41	-13.80	83.52	82.27	0.	0.
42	-14.00	82.87	83.85	0.	0.
43	-14.20	82.24	85.40	0.	0.
44	-14.40	82.71	86.93	0.	0.
45	-14.60	84.22	88.43	0.	0.
46	-14.80	85.72	90.17	0.	0.
47	-15.00	87.23	92.08	0.	0.
48	-15.20	88.73	93.97	0.	0.
49	-15.40	90.24	95.83	0.	0.
50	-15.60	91.74	97.66	0.	0.
51	-15.80	93.25	99.46	0.	0.
52	-16.00	94.75	101.2	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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53	-16.20	96.26	103.0	0.	0.
54	-16.40	97.77	104.7	0.	0.
55	-16.60	99.27	106.3	0.	0.
56	-16.80	100.8	107.8	0.	0.
57	-17.00	102.3	109.3	0.	0.
58	-17.20	103.8	110.8	0.	0.
59	-17.40	105.3	112.3	0.	0.
60	-17.50	106.1	113.1	0.	0.
61	-17.70	107.6	114.6	0.	0.
62	-17.90	109.1	116.1	0.	0.
63	-18.10	110.6	117.7	0.	0.
64	-18.30	112.1	119.2	0.	0.
65	-18.50	113.6	120.8	0.	0.
66	-18.70	115.1	122.3	0.	0.
67	-18.90	116.6	123.8	0.	0.
68	-19.10	118.1	125.4	0.	0.
69	-19.30	119.7	126.9	0.	0.
70	-19.50	121.2	128.5	0.	0.
71	-19.70	122.7	130.0	0.	0.
72	-19.90	124.2	131.4	0.	0.
73	-20.10	125.7	132.9	0.	0.
74	-20.30	127.2	134.4	0.	0.
75	-20.50	128.8	135.9	0.	0.
76	-20.70	130.3	137.4	0.	0.
77	-20.90	131.8	138.9	0.	0.
78	-21.10	133.3	140.4	0.	0.
79	-21.30	134.8	141.9	0.	0.
80	-21.50	136.4	143.4	0.	0.
81	-21.70	137.9	144.9	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	139.4	146.4	0.	0.
83	-22.00	140.2	147.1	0.	0.
84	-22.20	140.9	147.8	2.000	0.5150E-08
85	-22.40	141.7	148.5	4.000	0.5150E-08
86	-22.60	142.4	149.2	6.000	0.5150E-08
87	-22.80	143.1	149.9	8.000	0.5150E-08
88	-23.00	143.9	150.6	10.000	0.5150E-08
89	-23.20	144.6	151.3	12.000	0.5150E-08
90	-23.40	145.4	152.1	14.000	0.5150E-08
91	-23.60	146.1	152.8	16.000	0.5150E-08
92	-23.80	146.9	153.5	18.000	0.5150E-08
93	-24.00	147.6	154.2	20.000	0.5150E-08
94	-24.20	148.4	154.9	22.000	0.5150E-08
95	-24.40	149.1	155.6	24.000	0.5150E-08
96	-24.60	149.9	156.3	26.000	0.5150E-08
97	-24.80	150.7	157.0	28.000	0.5150E-08
98	-25.00	151.4	157.7	30.000	0.5150E-08
99	-25.20	152.2	158.4	32.000	0.5150E-08
100	-25.40	153.0	159.1	34.000	0.5150E-08
101	-25.60	153.8	159.8	36.000	0.5150E-08
102	-25.80	154.5	160.1	38.000	0.5150E-08
103	-26.00	155.3	160.9	40.000	0.5150E-08
104	-26.20	156.1	161.6	42.000	0.5150E-08
105	-26.40	156.9	162.3	44.000	0.5150E-08
106	-26.60	157.7	163.1	46.000	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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107	-26.80	158.5	163.8	48.00	0.5150E-08
108	-27.00	159.3	164.5	50.00	0.5150E-08
109	-27.20	160.1	165.3	52.00	0.5150E-08
110	-27.40	160.9	166.0	54.00	0.5150E-08
111	-27.60	161.7	166.7	56.00	0.5150E-08
112	-27.80	162.5	167.5	58.00	0.5150E-08
113	-28.00	163.3	168.2	60.00	0.5150E-08
114	-28.20	164.2	168.9	62.00	0.5150E-08
115	-28.40	165.0	169.7	64.00	0.5150E-08
116	-28.60	165.8	170.4	66.00	0.5150E-08
117	-28.80	166.7	171.1	68.00	0.5150E-08
118	-29.00	167.5	171.8	70.00	0.5150E-08
119	-29.20	168.3	172.5	72.00	0.5150E-08
120	-29.40	169.2	173.2	74.00	0.5150E-08
121	-29.60	170.0	174.0	76.00	0.5150E-08
122	-29.80	170.9	174.7	78.00	0.5150E-08
123	-30.00	171.7	175.4	80.00	0.5150E-08
124	-30.20	172.6	175.8	82.00	0.5150E-08
125	-30.40	173.5	176.5	84.00	0.5150E-08
126	-30.60	174.3	177.2	86.00	0.5150E-08
127	-30.80	175.2	178.0	88.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	176.1	178.0	90.00	0.5150E-08
129	-31.20	177.0	178.0	92.00	0.5150E-08
130	-31.30	177.4	178.0	93.00	0.5150E-08
131	-31.50	178.3	178.0	95.00	0.5150E-08
132	-31.70	179.2	177.9	97.00	0.5150E-08
133	-31.90	180.0	177.7	99.00	0.5150E-08
134	-32.10	180.9	177.6	101.0	0.5150E-08
135	-32.30	181.8	177.4	103.0	0.5150E-08
136	-32.50	182.7	177.2	105.0	0.5150E-08
137	-32.70	183.6	177.0	107.0	0.5150E-08
138	-32.90	184.5	177.2	109.0	0.5150E-08
139	-33.10	185.4	176.7	111.0	0.5150E-08
140	-33.30	186.3	176.3	113.0	0.5150E-08
141	-33.50	187.2	175.9	115.0	0.5150E-08
142	-33.70	188.0	175.6	117.0	0.5150E-08
143	-33.90	188.9	175.3	119.0	0.5150E-08
144	-34.10	189.8	175.0	121.0	0.5150E-08
145	-34.30	190.7	174.6	123.0	0.5150E-08
146	-34.50	191.6	174.3	125.0	0.5150E-08
147	-34.70	192.5	173.9	127.0	0.5150E-08
148	-34.90	193.3	173.6	129.0	0.5150E-08
149	-35.10	178.3	246.5	131.0	0.5150E-08
150	-35.30	179.3	247.7	133.0	0.5150E-08
151	-35.50	180.2	248.9	135.0	0.5150E-08
152	-35.70	181.1	250.1	137.0	0.5150E-08
153	-35.90	182.0	251.3	139.0	0.5150E-08
154	-36.10	182.9	252.5	141.0	0.5150E-08
155	-36.30	183.9	253.7	143.0	0.5150E-08
156	-36.50	184.8	254.9	145.0	0.5150E-08
157	-36.70	185.7	256.1	147.0	0.5150E-08
158	-36.90	186.6	257.3	149.0	0.5150E-08
159	-37.10	187.6	258.5	151.0	0.5150E-08
160	-37.30	188.5	259.7	153.0	0.5150E-08

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161	-37.50	189.4	260.9	155.0	0.5150E-08
162	-37.70	191.0	262.1	157.0	0.5150E-08
163	-37.90	192.8	263.3	159.0	0.5150E-08
164	-38.10	194.5	264.5	161.0	0.5150E-08
165	-38.30	196.1	265.7	163.0	0.5150E-08
166	-38.50	197.6	266.9	165.0	0.5150E-08
167	-38.70	199.0	268.1	167.0	0.5150E-08
168	-38.90	200.4	269.3	169.0	0.5150E-08
169	-39.10	201.7	270.5	171.0	0.5150E-08
170	-39.30	203.0	271.7	173.0	0.5150E-08
171	-39.50	204.2	272.9	175.0	0.5150E-08
172	-39.70	205.3	274.1	177.0	0.5150E-08
173	-39.90	206.4	275.3	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	207.4	276.5	181.0	0.5150E-08
175	-40.30	208.5	277.7	183.0	0.5150E-08
176	-40.50	209.4	278.9	185.0	0.5150E-08
177	-40.70	210.4	280.1	187.0	0.5150E-08
178	-40.90	211.3	281.3	189.0	0.5150E-08
179	-41.10	212.2	282.5	191.0	0.5150E-08
180	-41.30	213.1	281.7	193.0	0.5150E-08
181	-41.50	213.9	277.6	195.0	0.5150E-08
182	-41.70	214.8	273.6	197.0	0.5150E-08
183	-41.90	215.6	269.8	199.0	0.5150E-08
184	-42.10	216.4	266.1	201.0	0.5150E-08
185	-42.30	217.2	262.6	203.0	0.5150E-08
186	-42.50	218.0	259.1	205.0	0.5150E-08
187	-42.70	218.8	255.7	207.0	0.5150E-08
188	-42.90	219.6	252.4	209.0	0.5150E-08
189	-43.10	220.4	249.1	211.0	0.5150E-08
190	-43.30	221.2	245.9	213.0	0.5150E-08
191	-43.50	222.0	242.8	215.0	0.5150E-08
192	-43.70	222.7	239.6	217.0	0.5150E-08
193	-43.90	223.5	236.5	219.0	0.5150E-08
194	-44.10	224.3	233.5	221.0	0.5150E-08
195	-44.30	225.1	230.4	223.0	0.5150E-08
196	-44.50	226.1	227.3	225.0	0.5150E-08
197	-44.70	234.4	224.3	227.0	0.5150E-08
198	-44.80	238.6	222.7	228.0	0.5150E-08
199	-45.00	227.6	279.0	230.0	0.5150E-08
200	-45.20	228.5	279.7	232.0	0.5150E-08
201	-45.40	229.4	280.5	234.0	0.5150E-08
202	-45.60	230.4	281.2	236.0	0.5150E-08
203	-45.80	231.3	281.9	238.0	0.5150E-08
204	-46.00	232.2	282.7	240.0	0.5150E-08
205	-46.20	233.1	283.4	242.0	0.5150E-08
206	-46.40	234.0	284.2	244.0	0.5150E-08
207	-46.60	235.0	284.9	246.0	0.5150E-08
208	-46.80	235.9	285.6	248.0	0.5150E-08

 Stretto di Messina		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
Stazione Europa – Allegati di calcolo		Codice documento ST0073_ALLEGATI.doc	Rev 0 Data 05/04/2011

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RIASSUNTO SPINTE NEGLI ELEMENTI TERRENO
(LE SPINTE SONO CALCOLATE INTEGRANDO GLI SFORZI NEI SINGOLI ELEMENTI MOLLA)

SPINTA EFFICACE VERA = Integrale delle pressioni orizzontali efficaci in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA ACQUA = Integrale delle pressioni interstiziali in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA TOTALE VERA = Somma della SPINTA EFFICACE e della SPINTA DELL'ACQUA: e' l' azione totale sulla parete: unita' di misura kN/m

SPINTA ATTIVA POSSIBILE = La minima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

SPINTA PASSIVA POSSIBILE = La massima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

RAPPORTO PASSIVA/VERA = e' il rapporto tra la massima spinta possibile e la spinta efficace vera: fornisce un'indicazione su quanta spinta passiva venga mobilitata;

SPINTA PASSIVA MOBILITATA = e' l'inverso del rapporto precedente, espresso in unita' percentuale: indica quanta parte della massima spinta possibile e' stata mobilitata;

RAPPORTO VERA/ATTIVA = e' il rapporto tra la spinta efficace vera e la minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	8262.5	8262.5	5750.7	5750.7
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	12044.	12044.	8825.9	8825.9
		SPINTA ATTIVA (POSSIBILE)	2844.1	2320.4	1798.4	1798.4
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	96199.	72219.	72219.
		RAPPORTO PASSIVA/VERA	13.274	11.643	12.558	12.558
		SPINTA PASSIVA MOBILITATA	8.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.9051	3.5608	3.1977	3.1977

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FASE	2	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	7274.4	7274.4	5750.7	5750.7
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	11056.	11056.	8825.9	8825.9
		SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1798.4
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	72219.
		RAPPORTO PASSIVA/VERA	15.077	11.298	12.558	12.558
		SPINTA PASSIVA MOBILITATA	7.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.5577	4.0266	3.1977	3.1977

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FASE	3	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	7274.4	7274.4	5876.0	5876.0
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	11056.	11056.	8951.2	8951.2
		SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	77064.
		RAPPORTO PASSIVA/VERA	15.077	11.298	12.290	13.115
		SPINTA PASSIVA MOBILITATA	7.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.5577	4.0266	3.2674	2.9670

FASE	4	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	7274.4	7274.4	5876.0	5876.0
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	11056.	11056.	8951.2	8951.2
		SPINTA ATTIVA (POSSIBILE)	2844.1	1806.6	1798.4	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	82184.	72219.	77064.
		RAPPORTO PASSIVA/VERA	15.077	11.298	12.290	13.115
		SPINTA PASSIVA MOBILITATA	7.%	9.%	8.%	8.%
		RAPPORTO VERA/ATTIVA	2.5577	4.0266	3.2674	2.9670

FASE	5	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	6259.0	6037.0	4798.6	5020.4
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	10040.	9818.2	7873.8	8095.6
		SPINTA ATTIVA (POSSIBILE)	2844.1	1209.7	1209.7	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	65109.	56396.	77064.
		RAPPORTO PASSIVA/VERA	17.524	10.785	11.753	15.350
		SPINTA PASSIVA MOBILITATA	6.%	9.%	9.%	7.%
		RAPPORTO VERA/ATTIVA	2.2007	4.9905	3.9667	2.5350

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FASE	6	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	6258.9	6037.0	4798.6	5020.4
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	10040.	9818.3	7873.8	8095.6
		SPINTA ATTIVA (POSSIBILE)	2844.1	1209.7	1209.7	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	65109.	56396.	77064.
		RAPPORTO PASSIVA/VERA	17.524	10.785	11.753	15.350
		SPINTA PASSIVA MOBILITATA	6.%	9.%	9.%	7.%
		RAPPORTO VERA/ATTIVA	2.2007	4.9905	3.9667	2.5350

FASE	7	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	5608.7	5022.6	3919.4	4505.2
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	9389.9	8803.8	6994.6	7580.4
		SPINTA ATTIVA (POSSIBILE)	2844.1	780.13	780.13	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	51975.	44211.	77064.
		RAPPORTO PASSIVA/VERA	19.555	10.348	11.280	17.106

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SPINTA PASSIVA MOBILITATA	5.%	10.%	9.%	6.%
RAPPORTO VERA/ATTIVA	1.9720	6.4382	5.0241	2.2748

FASE	8	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	5608.5	5022.6	3919.4	4505.3
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	9389.8	8803.9	6994.6	7580.5
		SPINTA ATTIVA (POSSIBILE)	2844.1	780.13	780.13	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	51975.	44211.	77064.
		RAPPORTO PASSIVA/VERA	19.556	10.348	11.280	17.105
		SPINTA PASSIVA MOBILITATA	5.%	10.%	9.%	6.%
		RAPPORTO VERA/ATTIVA	1.9720	6.4382	5.0241	2.2749

FASE	9	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	5097.6	4083.6	3103.4	4116.7
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	8878.8	7864.8	6178.6	7191.9
		SPINTA ATTIVA (POSSIBILE)	2844.1	422.59	422.59	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	40073.	33280.	77064.
		RAPPORTO PASSIVA/VERA	21.516	9.8131	10.723	18.720
		SPINTA PASSIVA MOBILITATA	5.%	10.%	9.%	5.%
		RAPPORTO VERA/ATTIVA	1.7923	9.6632	7.3439	2.0786

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FASE	10	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	5097.1	4083.8	3103.4	4116.8
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	8878.4	7865.0	6178.6	7192.0
		SPINTA ATTIVA (POSSIBILE)	2844.1	422.59	422.59	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	40073.	33280.	77064.
		RAPPORTO PASSIVA/VERA	21.518	9.8126	10.724	18.720
		SPINTA PASSIVA MOBILITATA	5.%	10.%	9.%	5.%
		RAPPORTO VERA/ATTIVA	1.7922	9.6638	7.3438	2.0787

FASE	11	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	4665.0	3251.7	2406.7	3827.7
		SPINTA ACQUA	3781.2	3699.2	3001.3	3075.2
		SPINTA TOTALE VERA	8446.3	6951.0	5408.0	6902.9
		SPINTA ATTIVA (POSSIBILE)	2844.1	156.05	156.05	1980.5
		SPINTA PASSIVA (POSSIBILE)	0.10968E+06	30056.	24200.	77064.
		RAPPORTO PASSIVA/VERA	23.511	9.2431	10.055	20.133
		SPINTA PASSIVA MOBILITATA	4.%	11.%	10.%	5.%
		RAPPORTO VERA/ATTIVA	1.6402	20.838	15.423	1.9328

FASE	12	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	4664.9	3251.7	2406.7	3827.9
		SPINTA ACQUA	3781.2	3699.2	3001.3	3075.2

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SPINTA TOTALE VERA	8446.1	6951.0	5408.0	6903.1
SPINTA ATTIVA (POSSIBILE)	2844.1	156.05	156.05	1980.5
SPINTA PASSIVA (POSSIBILE)	0.10968E+06	30056.	24200.	77064.
RAPPORTO PASSIVA/VERA	23.512	9.2431	10.055	20.132
SPINTA PASSIVA MOBILITATA	4.%	11.%	10.%	5.%
RAPPORTO VERA/ATTIVA	1.6402	20.838	15.423	1.9328

FASE 13	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
	SPINTA EFFICACE VERA	4060.6	3262.8	2460.5	3394.5
	SPINTA ACQUA	3781.2	2508.8	1940.5	3075.2
	SPINTA TOTALE VERA	7841.8	5771.7	4401.0	6469.7
	SPINTA ATTIVA (POSSIBILE)	2844.1	60.382	60.382	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25633.	20267.	77064.
	RAPPORTO PASSIVA/VERA	27.011	7.8559	8.2366	22.703
	SPINTA PASSIVA MOBILITATA	4.%	13.%	12.%	4.%
	RAPPORTO VERA/ATTIVA	1.4277	54.037	40.750	1.7140

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FASE 14	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
	SPINTA EFFICACE VERA	4060.0	3263.0	2460.4	3395.1
	SPINTA ACQUA	3781.2	2508.8	1940.5	3075.2
	SPINTA TOTALE VERA	7841.2	5771.9	4400.9	6470.3
	SPINTA ATTIVA (POSSIBILE)	2844.1	60.382	60.382	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25633.	20267.	77064.
	RAPPORTO PASSIVA/VERA	27.015	7.8554	8.2369	22.699
	SPINTA PASSIVA MOBILITATA	4.%	13.%	12.%	4.%
	RAPPORTO VERA/ATTIVA	1.4275	54.040	40.748	1.7143

FASE 15	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
	SPINTA EFFICACE VERA	3605.7	3408.7	2626.2	3103.3
	SPINTA ACQUA	3781.2	1479.2	1051.2	3075.2
	SPINTA TOTALE VERA	7386.9	4887.9	3677.5	6178.5
	SPINTA ATTIVA (POSSIBILE)	2844.1	7.0434	7.0434	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	21782.	16947.	77064.
	RAPPORTO PASSIVA/VERA	30.419	6.3900	6.4530	24.833
	SPINTA PASSIVA MOBILITATA	3.%	16.%	15.%	4.%
	RAPPORTO VERA/ATTIVA	1.2678	483.96	372.86	1.5670

FASE 16	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
	SPINTA EFFICACE VERA	3791.5	3617.7	2796.4	3248.4
	SPINTA ACQUA	3781.2	1479.2	1051.2	3075.2
	SPINTA TOTALE VERA	7572.8	5096.9	3847.7	6323.6
	SPINTA ATTIVA (POSSIBILE)	2844.1	37.143	37.143	1980.5
	SPINTA PASSIVA (POSSIBILE)	0.10968E+06	25393.	19990.	77064.
	RAPPORTO PASSIVA/VERA	28.927	7.0191	7.1486	23.724
	SPINTA PASSIVA MOBILITATA	3.%	14.%	14.%	4.%
	RAPPORTO VERA/ATTIVA	1.3331	97.398	75.287	1.6402

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FASE	17	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
			4781.6	2948.4	2195.0	4028.0
			3781.2	3261.1	2555.0	3075.2
			8562.8	6209.5	4750.0	7103.2
			2844.1	37.143	37.143	1980.5
			0.10968E+06	25393.	19990.	77064.
			22.938	8.6124	9.1074	19.132
			4.%	12.%	11.%	5.%
			1.6812	79.379	59.094	2.0339

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FASE	18	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
			5538.5	2917.9	2261.2	3894.6
			3781.2	3261.1	2555.0	3075.2
			9319.8	6179.0	4816.3	6969.8
			3293.9	43.017	43.017	2293.6
			0.10968E+06	25393.	19990.	77064.
			19.803	8.7026	8.8405	19.788
			5.%	11.%	11.%	5.%
			1.6815	67.830	52.566	1.6980

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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1.9 Analisi GEO_SLD_+Y – Combinazione 1+M2+R2

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```
*****
**                                     **
**          P A R A T I E             **
**                                     **
**          RELEASE 7.00  VERSIONE WIN **
**                                     **
** Ce.A.S. s.r.l. - Viale Giustiniano, 10 **
**                   20129 MILANO        **
**                                     **
*****
```

JOBNAME Y:\ELABORATI\LAVORO\382.01_PONTE SULLO STRETTO\ING\STAZIONI\PARATIE
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ELENCO DEI DATI DI INPUT(PARAGEN)

Per il significato dei vari comandi
si faccia riferimento al manuale di
input PARAGEN, versione 7.00.

N. comando
1: * Paratie for Windows version 7.0
2: * Filename= <y:\elaborati\lavoro\382.01_ponte sullo
stretto\ing\stazioni\paratie
3: * project with "run time" parameters
4: * Force=kN Lenght=m
5: *
6: units m kN
7: title History 0 -
8: delta 0.2
9: option param itemax 20
10: option noprint echo
11: option noprint displ
12: option noprint react
13: option noprint stresses
14: wall LeftWall 0 -49.5 0
15: wall RightWall 26 -46.8 -5.8

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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```

16: *
17: soil UHLeft LeftWall -49.5 0 1 0
18: soil DHLeft LeftWall -49.5 0 2 180
19: soil DHRight RightWall -46.8 -5.8 2 0
20: soil UHRight RightWall -46.8 -5.8 1 180
21: *
22: init LeftWall found boussineq 3.5 9 0 100 45
23: *
24: material C28_35 3.25881E+007
25: *
26: beam SX LeftWall -49.5 0 C28_35 1.5 00 00
27: beam DX RightWall -44.8 -3.8 C28_35 1.5 00 00
28: *
29: trus Solaio1 -3.8 C28_35 0.6 gap
30: trus Solaio2 -8.6 C28_35 0.6 gap
31: trus Solaio3 -13 C28_35 0.6 gap
32: trus Solaio4 -17.5 C28_35 0.6 gap
33: trus Solaio5 -22 C28_35 0.6 gap
34: trus Solaio6 -26.8 C28_35 0.6 gap
35: trus Fondazione -31.3 C28_35 2 gap
36: *
37: * Soil Profile
38: *

```

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N. comando

```

39: ldata ALLUVIONI 0
40: weight 19 9 10
41: atrest 0.484962 0 1
42: resistance 0 31 0.279 4.735
43: young 40000 64000
44: endlayer
45: ldata METAMORFITI -35
46: weight 22 12 10
47: atrest 0.470081 0 1
48: resistance 200 32 0.267 5.052
49: young 1E+006 1E+006
50: endlayer
51: *
52: step 1 : Realizzazione Diaframma SX
53: setwall LeftWall
54: geom 0 0
55: water -22 0 -1E+009 noremove update
56: surcharge 42.3 0 0 0
57: add SX
58: setwall RightWall
59: geom -3.8 -3.8
60: water -22 0 -1E+009 noremove update
61: surcharge 0 0 0 0
62: endstep
63: *
64: step 2 : Scavo a -3.8m
65: setwall LeftWall
66: geom 0 -3.8
67: setwall RightWall
68: endstep
69: *

```

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```
70: step 3 : Realizzazione Diaframma DX
71:   setwall LeftWall
72:   setwall RightWall
73:     surcharge 29 -3.8 0 0
74:     add DX
75: endstep
76: *
77: step 4 : Solaio 1
78:   add Solaio1
79:   setwall LeftWall
80:   setwall RightWall
81: endstep
82: *
83: step 5 : Scavo -8.90
84:   setwall LeftWall
```

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N. comando

```
85:   geom 0 -8.9
86:   setwall RightWall
87:   geom -3.8 -8.9
88: endstep
89: *
90: step 6 : Solaio 2
91:   add Solaio2
92:   setwall LeftWall
93:   setwall RightWall
94: endstep
95: *
96: step 7 : Scavo -13.30
97:   setwall LeftWall
98:   geom 0 -13.3
99:   setwall RightWall
100:  geom -3.8 -13.3
101: endstep
102: *
103: step 8 : Solaio 3
104:   add Solaio3
105:   setwall LeftWall
106:   setwall RightWall
107: endstep
108: *
109: step 9 : Scavo -17.8
110:   setwall LeftWall
111:   geom 0 -17.8
112:   setwall RightWall
113:   geom -3.8 -17.8
114: endstep
115: *
116: step 10 : Solaio 4
117:   add Solaio4
118:   setwall LeftWall
119:   setwall RightWall
120: endstep
121: *
122: step 11 : Scavo -22.3
123:   setwall LeftWall
```


		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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```

124:      geom 0 -22.3
125:      water -22 0.3 -1E+009 noremove update
126:      setwall RightWall
127:      geom -3.8 -22.3
128:      water -22 0.3 -1E+009 noremove update
129: endstep
130: *

```


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N. comando

131: step 12 : Solaio 5
132:   add Solaio5
133:   setwall LeftWall
134:   setwall RightWall
135: endstep
136: *
137: step 13 : Scavo -27.1
138:   setwall LeftWall
139:   geom 0 -27.1
140:   water -22 5.1 -1E+009 noremove update
141:   setwall RightWall
142:   geom -3.8 -27.1
143:   water -22 5.1 -1E+009 noremove update
144: endstep
145: *
146: step 14 : Solaio 6
147:   add Solaio6
148:   setwall LeftWall
149:   setwall RightWall
150: endstep
151: *
152: step 15 : Scavo -32.3
153:   setwall LeftWall
154:   geom 0 -32.3
155:   water -22 10.3 -1E+009 noremove update
156:   setwall RightWall
157:   geom -3.8 -32.3
158:   water -22 10.3 -1E+009 noremove update
159: endstep
160: *
161: step 16 : Fondazione
162:   add Fondazione
163:   setwall LeftWall
164:   surcharge 42.3 0 50 -32.3
165:   setwall RightWall
166:   surcharge 29 -3.8 50 -32.3
167: endstep
168: *
169: step 17 : Ripristino Falda
170:   setwall LeftWall
171:   water -22 0 -1E+009 remove update
172:   surcharge 42.3 0 153 -32.3
173:   setwall RightWall
174:   water -22 0 -1E+009 remove update
175:   surcharge 29 -3.8 153 -32.3
176: endstep

```

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N. comando

```

177: *
178: step 18 : Sisma
179:   change ALLUVIONI U-KA=0.32
180:   change ALLUVIONI U-KP=3.124
181:   change ALLUVIONI D-KA=0.32
182:   change ALLUVIONI D-KP=3.124
183:   change METAMORFITI U-KA=0.307
184:   change METAMORFITI U-KP=3.255
185:   change METAMORFITI D-KA=0.307
186:   change METAMORFITI D-KP=3.255
187:   load constant LeftWall -3.8 1 8.2
188:   load constant LeftWall -8.6 1 8.2
189:   load constant LeftWall -13 1 8.2
190:   load constant LeftWall -17.5 1 8.2
191:   load constant LeftWall -22 1 8.2
192:   load constant LeftWall -26.8 1 8.2
193:   load constant LeftWall -31.3 1 27.3
194:   dload constant LeftWall -32.3 28.6 0 28.6
195:   dload constant LeftWall -49.5 1.6 0 1.6
196:   setwall LeftWall
197:   load constant RightWall -3.8 1 8.2
198:   load constant RightWall -8.6 1 8.2
199:   load constant RightWall -13 1 8.2
200:   load constant RightWall -17.5 1 8.2
201:   load constant RightWall -22 1 8.2
202:   load constant RightWall -26.8 1 8.2
203:   load constant RightWall -31.3 1 27.3
204:   dload constant RightWall -44.8 1.6 -3.8 1.6
205:   setwall RightWall
206: endstep
207: *
208: *

```

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

LAYER ALLUVIONI

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= 0.0000	m	
quota inferiore	= -35.000	m	
peso fuori falda	= 19.000	kN/m ³	
peso efficace in falda	= 9.0000	kN/m ³	
peso dell'acqua	= 10.000	kN/m ³	
angolo di attrito	= 31.000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.27900		(A MONTE)

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coeff. spinta passiva kp	=	4.7350		(A MONTE)
Konc normal consolidato	=	0.48496		
OCR: grado di sovraconsolidazione	=	1.0000		
modello di rigidezza	=	1.0000		
modulo el. compr. vergine	=	40000.	kPa	
modulo el. scarico/ricarico	=	64000.	kPa	
natura 1=granulare, 2=argilla	=	1.0000		(A VALLE)
angolo di attrito	=	31.000	DEG	(A VALLE)
coeff. spinta attiva ka	=	0.27900		(A VALLE)
coeff. spinta passiva kp	=	4.7350		(A VALLE)

LAYER METAMORFITI

natura 1=granulare, 2=argilla	=	1.0000		
quota superiore	=	-35.000	m	
quota inferiore	=	-0.10000E+31	m	
peso fuori falda	=	22.000	kN/m ³	
peso efficace in falda	=	12.000	kN/m ³	
peso dell'acqua	=	10.000	kN/m ³	
coesione	=	200.00	kPa	(A MONTE)
angolo di attrito	=	32.000	DEG	(A MONTE)
coeff. spinta attiva ka	=	0.26700		(A MONTE)
coeff. spinta passiva kp	=	5.0520		(A MONTE)
Konc normal consolidato	=	0.47008		
OCR: grado di sovraconsolidazione	=	1.0000		
modello di rigidezza	=	1.0000		
modulo el. compr. vergine	=	0.10000E+07	kPa	
modulo el. scarico/ricarico	=	0.10000E+07	kPa	
natura 1=granulare, 2=argilla	=	1.0000		(A VALLE)
coesione	=	200.00	kPa	(A VALLE)
angolo di attrito	=	32.000	DEG	(A VALLE)
coeff. spinta attiva ka	=	0.26700		(A VALLE)
coeff. spinta passiva kp	=	5.0520		(A VALLE)



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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 10
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 11
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 12
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 13
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 14
(SOLO I PARAMETRI CHE POSSONO VARIARE)
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 15

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(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 16

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 17

(SOLO I PARAMETRI CHE POSSONO VARIARE)

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NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 18

(SOLO I PARAMETRI CHE POSSONO VARIARE)

LAYER ALLUVIONI

coeff. spinta attiva ka	= 0.32000	(A MONTE)
coeff. spinta passiva kp	= 3.1240	(A MONTE)
coeff. spinta attiva ka	= 0.32000	(A VALLE)
coeff. spinta passiva kp	= 3.1240	(A VALLE)

LAYER METAMORFITI

coeff. spinta attiva ka	= 0.30700	(A MONTE)
coeff. spinta passiva kp	= 3.2550	(A MONTE)
coeff. spinta attiva ka	= 0.30700	(A VALLE)
coeff. spinta passiva kp	= 3.2550	(A VALLE)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= 0.0000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa

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quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 0.0000	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -3.8000	m

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quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 3

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WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 3

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressione acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m

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Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 4

WALL LeftWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 4

quota del fondo scavo = -3.8000 m
 quota della falda = -22.000 m
 sovraccarico a monte = 42.300 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
 quota piano campagna = -3.8000 m
 quota del fondo scavo = -3.8000 m
 quota della falda = -22.000 m
 sovraccarico a monte = 29.000 kPa
 quota del sovraccarico a monte = -3.8000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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delta/phi a valle = 0.0000

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RIASSUNTO DATI RELATIVI ALLA FASE 4

opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 5

sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 6

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 6

Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa

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Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -8.9000 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 7

WALL LeftWall

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -13.300 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 7

quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000

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opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -13.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(l=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 8

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -13.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(l=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]

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delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 8

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 9

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)

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```

opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

WALL RightWall

```

coordinata y = 26.000 m
quota piano campagna = -3.8000 m

```

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RIASSUNTO DATI RELATIVI ALLA FASE 9

```

quota del fondo scavo = -17.800 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

RIASSUNTO DATI RELATIVI ALLA FASE 10

WALL LeftWall

```

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -17.800 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m

```

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sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 10

delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 11

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m

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quota del fondo scavo = -22.300 m
quota della falda = -22.000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 11

sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.30000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -22.300 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.30000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000

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RIASSUNTO DATI RELATIVI ALLA FASE 11

Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 12

WALL LeftWall

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -22.300 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.30000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -22.300 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.30000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 12

quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m

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```

indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

RIASSUNTO DATI RELATIVI ALLA FASE 13

WALL LeftWall

```

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -27.100 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 5.1000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m

```

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RIASSUNTO DATI RELATIVI ALLA FASE 13

```

Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

```

WALL RightWall

```

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -27.100 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m

```

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depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 14

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m

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RIASSUNTO DATI RELATIVI ALLA FASE 14

indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
--------------	---	--------	---

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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quota piano campagna	= -3.8000	m
quota del fondo scavo	= -27.100	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 5.1000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 15

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WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 10.300	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

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WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 10.300	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 15

delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 16

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 10.300	m
sovraccarico a valle	= 50.000	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	=-0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)

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rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 16

sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	50.000	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 17

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	153.00	kPa
quota del sovraccarico a valle	=	-32.300	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]

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angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]

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RIASSUNTO DATI RELATIVI ALLA FASE 17

delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -32.300 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 153.00 kPa
quota del sovraccarico a valle = -32.300 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 1.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 18

WALL LeftWall

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -32.300 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 18

depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 153.00	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 153.00	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 1.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 18

Wood bottom pressure elev.	= 0.0000	kPa
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Wood top pressure elev. = 0.0000 m

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RIASSUNTO ELEMENTI
=====

RIASSUNTO ELEMENTI SOIL					
Name	Wall	Z1	Z2	Flag	Angle
		m	m		deg
UHLeft	LeftWall	0.	-49.50	UPHILL	0.
DHLeft	LeftWall	0.	-49.50	DOWNHILL	180.0
DHRight	RightWall	-5.800	-46.80	DOWNHILL	0.
UHRight	RightWall	-5.800	-46.80	UPHILL	180.0

RIASSUNTO ELEMENTI BEAM						
Name	Wall	Z1	Z2	Mat	thick	
		m	m		m	
SX	LeftWall	0.	-49.50	_	1.500	
DX	RightWall	-3.800	-44.80	_	1.500	

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RIASSUNTO ELEMENTI TRUS			
Name	Zeta	Mat.	Area
	m		m^2/m
Solaio1	-3.800	_	0.6000
Solaio2	-8.600	_	0.6000

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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Solaio3	-13.00	-	0.6000
Solaio4	-17.50	-	0.6000
Solaio5	-22.00	-	0.6000
Solaio6	-26.80	-	0.6000
Fondazione	-31.30	-	2.000

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RIASSUNTO DATI VARI
 =====

MATERIALI	
Name	YOUNG MODULUS
	kPa
C28_	3.25881E+007

FONDAZIONI NASTRIFORMI						
Wall	Formula	Dy	Width B	Elev.	Qf	Diff. Angle
		m	m	m	kPa	deg
Left	boussineq	3.5	9	0	100	45

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DISTRIBUTED LOAD SUMMARY

Wall	From step	To step	Z1	P1	Z2	P2
Left	18	18	-32.300	28.600	0.0000	28.600
Left	18	18	-49.500	1.6000	0.0000	1.6000
Righ	18	18	-44.800	1.6000	-3.8000	1.6000

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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UNITS FOR Z1 , Z2 =m
UNITS FOR P1 , P2 =kPa

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CONCENTRATED LOAD SUMMARY


Wall	From step	To step	ZETA	FORCE	MOMENT
Left	18	18	-3.8000	8.2000	0.0000
Left	18	18	-8.6000	8.2000	0.0000
Left	18	18	-13.0000	8.2000	0.0000
Left	18	18	-17.5000	8.2000	0.0000
Left	18	18	-22.0000	8.2000	0.0000
Left	18	18	-26.8000	8.2000	0.0000
Left	18	18	-31.3000	27.3000	0.0000
Righ	18	18	-3.8000	8.2000	0.0000
Righ	18	18	-8.6000	8.2000	0.0000
Righ	18	18	-13.0000	8.2000	0.0000
Righ	18	18	-17.5000	8.2000	0.0000
Righ	18	18	-22.0000	8.2000	0.0000
Righ	18	18	-26.8000	8.2000	0.0000
Righ	18	18	-31.3000	27.3000	0.0000

UNITS FOR ZETA =m
FORCE UNITS =kN/m
MOMENT UNITS =kN*m/m

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RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	3	SI
2	5	SI
3	2	SI
4	2	SI
5	4	SI
6	2	SI
7	4	SI
8	2	SI
9	4	SI
10	2	SI
11	4	SI
12	2	SI
13	4	SI
14	2	SI
15	4	SI
16	2	SI
17	2	SI
18	3	SI

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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STEP DI CARICO NO. 1

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.87128847E-03	-0.23218427E-05
2	0.87082427E-03	-0.23192677E-05
3	0.87036117E-03	-0.23104790E-05
4	0.86990057E-03	-0.22945758E-05
5	0.86944381E-03	-0.22718784E-05
6	0.86899224E-03	-0.22426975E-05
7	0.86854713E-03	-0.22073343E-05
8	0.86810970E-03	-0.21660801E-05
9	0.86768105E-03	-0.21192177E-05
10	0.86726237E-03	-0.20670202E-05
11	0.86685462E-03	-0.20097525E-05
12	0.86645881E-03	-0.19476702E-05
13	0.86607586E-03	-0.18810209E-05
14	0.86570665E-03	-0.18100438E-05
15	0.86535211E-03	-0.17349703E-05
16	0.86501293E-03	-0.16560243E-05
17	0.86468994E-03	-0.15734223E-05
18	0.86438382E-03	-0.14873741E-05
19	0.86409517E-03	-0.13980826E-05
20	0.86382474E-03	-0.13057447E-05
21	0.86357311E-03	-0.12105513E-05
22	0.86334074E-03	-0.11126880E-05
23	0.86312817E-03	-0.10123350E-05
24	0.86293597E-03	-0.90966847E-06
25	0.86276443E-03	-0.80485961E-06
26	0.86261414E-03	-0.69807629E-06
27	0.86248532E-03	-0.58948285E-06
28	0.86237845E-03	-0.47924067E-06
29	0.86229376E-03	-0.36750879E-06
30	0.86223154E-03	-0.25444413E-06
31	0.86219207E-03	-0.14020210E-06
32	0.86217554E-03	-0.24937075E-07
33	0.86218212E-03	0.91197194E-07
34	0.86221204E-03	0.20804704E-06
35	0.86226541E-03	0.32545842E-06
36	0.86234225E-03	0.44327638E-06
37	0.86244271E-03	0.56134468E-06
38	0.86256681E-03	0.67950521E-06
39	0.86271454E-03	0.79759735E-06
40	0.86288585E-03	0.91545792E-06
41	0.86308067E-03	0.10329202E-05
42	0.86329895E-03	0.11498136E-05
43	0.86354057E-03	0.12659633E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.86380530E-03	0.13811897E-05
45	0.86409296E-03	0.14953079E-05
46	0.86440332E-03	0.16081269E-05
47	0.86473610E-03	0.17194500E-05
48	0.86509099E-03	0.18290733E-05
49	0.86546759E-03	0.19367860E-05
50	0.86586556E-03	0.20423693E-05
51	0.86628442E-03	0.21455965E-05
52	0.86672360E-03	0.22462325E-05
53	0.86718268E-03	0.23440330E-05
54	0.86766103E-03	0.24387441E-05
55	0.86815795E-03	0.25301028E-05
56	0.86867285E-03	0.26178350E-05
57	0.86920487E-03	0.27016565E-05
58	0.86975319E-03	0.27812721E-05
59	0.87031705E-03	0.28563752E-05
60	0.87089546E-03	0.29266475E-05
61	0.87148737E-03	0.29917592E-05
62	0.87209180E-03	0.30513675E-05
63	0.87270752E-03	0.31051175E-05
64	0.87333343E-03	0.31526415E-05
65	0.87396812E-03	0.31935590E-05
66	0.87461038E-03	0.32274756E-05
67	0.87525864E-03	0.32539845E-05
68	0.87591144E-03	0.32726643E-05
69	0.87656715E-03	0.32830810E-05
70	0.87722408E-03	0.32847861E-05
71	0.87788043E-03	0.32773180E-05
72	0.87853440E-03	0.32602011E-05
73	0.87918388E-03	0.32329458E-05
74	0.87982684E-03	0.31950490E-05
75	0.88046113E-03	0.31459942E-05
76	0.88108447E-03	0.30852518E-05
77	0.88169443E-03	0.30122783E-05
78	0.88228850E-03	0.29265177E-05
79	0.88286411E-03	0.28274014E-05
80	0.88341854E-03	0.27143487E-05
81	0.88394893E-03	0.25867669E-05
82	0.88445225E-03	0.24440517E-05
83	0.88492548E-03	0.22855882E-05
84	0.88536541E-03	0.21107514E-05
85	0.88576862E-03	0.19189067E-05
86	0.88613178E-03	0.17094102E-05
87	0.88645116E-03	0.14816108E-05
88	0.88672317E-03	0.12348495E-05
89	0.88684016E-03	0.11041714E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.88703370E-03	0.82771879E-06
91	0.88716985E-03	0.53063275E-06
92	0.88724453E-03	0.21223768E-06
93	0.88725326E-03	-0.12814432E-06
94	0.88719174E-03	-0.49119200E-06
95	0.88705524E-03	-0.87758355E-06

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96	0.88683912E-03	-0.12879950E-05
97	0.88653842E-03	-0.17230990E-05
98	0.88614819E-03	-0.21835624E-05
99	0.88566326E-03	-0.26700450E-05
100	0.88507839E-03	-0.31831974E-05
101	0.88438817E-03	-0.37236591E-05
102	0.88358705E-03	-0.42920560E-05
103	0.88266941E-03	-0.48889988E-05
104	0.88162953E-03	-0.55150795E-05
105	0.88046142E-03	-0.61708706E-05
106	0.87915914E-03	-0.68569207E-05
107	0.87771658E-03	-0.75737526E-05
108	0.87612757E-03	-0.83218602E-05
109	0.87438576E-03	-0.91017073E-05
110	0.87248476E-03	-0.99137196E-05
111	0.87041809E-03	-0.10758288E-04
112	0.86932059E-03	-0.11192880E-04
113	0.86699316E-03	-0.12086917E-04
114	0.86448359E-03	-0.13014294E-04
115	0.86178520E-03	-0.13975239E-04
116	0.85889123E-03	-0.14969925E-04
117	0.85579499E-03	-0.15998468E-04
118	0.85248961E-03	-0.17060920E-04
119	0.84896834E-03	-0.18157267E-04
120	0.84522442E-03	-0.19287421E-04
121	0.84125117E-03	-0.20451222E-04
122	0.83704171E-03	-0.21648426E-04
123	0.83258958E-03	-0.22878703E-04
124	0.82788809E-03	-0.24141636E-04
125	0.82293077E-03	-0.25436708E-04
126	0.81771129E-03	-0.26763302E-04
127	0.81222341E-03	-0.28120698E-04
128	0.80646103E-03	-0.29508057E-04
129	0.80041826E-03	-0.30924428E-04
130	0.79408940E-03	-0.32368738E-04
131	0.78746898E-03	-0.33839773E-04
132	0.78055175E-03	-0.35336197E-04
133	0.77333290E-03	-0.36856523E-04
134	0.76580769E-03	-0.38399121E-04
135	0.75797189E-03	-0.39962208E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.74982154E-03	-0.41543834E-04
137	0.74135326E-03	-0.43141881E-04
138	0.73256384E-03	-0.44754070E-04
139	0.72345085E-03	-0.46377922E-04
140	0.71401207E-03	-0.48010788E-04
141	0.70424611E-03	-0.49649814E-04
142	0.69415197E-03	-0.51291947E-04
143	0.68372936E-03	-0.52933930E-04
144	0.67297864E-03	-0.54572287E-04
145	0.66190091E-03	-0.56203320E-04
146	0.65049803E-03	-0.57823105E-04
147	0.63877268E-03	-0.59427486E-04
148	0.62672840E-03	-0.61012051E-04
149	0.61436952E-03	-0.62572159E-04

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150	0.60170150E-03	-0.64102889E-04
151	0.58873068E-03	-0.65599088E-04
152	0.57546451E-03	-0.67055305E-04
153	0.56191161E-03	-0.68465830E-04
154	0.54808165E-03	-0.69824680E-04
155	0.53398556E-03	-0.71125563E-04
156	0.51963568E-03	-0.72361909E-04
157	0.50504558E-03	-0.73526855E-04
158	0.49023022E-03	-0.74613214E-04
159	0.48274311E-03	-0.75124837E-04
160	0.46762114E-03	-0.76079188E-04
161	0.45231797E-03	-0.76935663E-04
162	0.43685397E-03	-0.77686003E-04
163	0.42125120E-03	-0.78321602E-04
164	0.40553356E-03	-0.78833553E-04
165	0.38972666E-03	-0.79212608E-04
166	0.37385800E-03	-0.79449186E-04
167	0.35795712E-03	-0.79533384E-04
168	0.34205549E-03	-0.79454956E-04
169	0.32618668E-03	-0.79203339E-04
170	0.31038644E-03	-0.78767611E-04
171	0.29469267E-03	-0.78136545E-04
172	0.27914561E-03	-0.77298573E-04
173	0.26378784E-03	-0.76241799E-04
174	0.24866429E-03	-0.74954005E-04
175	0.23382246E-03	-0.73422649E-04
176	0.21931234E-03	-0.71634880E-04
177	0.20518649E-03	-0.69577545E-04
178	0.19150018E-03	-0.67237175E-04
179	0.17830906E-03	-0.64635184E-04
180	0.16565996E-03	-0.61825420E-04
181	0.15358947E-03	-0.58856789E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.14212489E-03	-0.55773413E-04
183	0.13128512E-03	-0.52614883E-04
184	0.12108160E-03	-0.49416507E-04
185	0.11151909E-03	-0.46209530E-04
186	0.10259652E-03	-0.43021395E-04
187	0.94307688E-04	-0.39875980E-04
188	0.86641914E-04	-0.36793852E-04
189	0.79584759E-04	-0.33792505E-04
190	0.73118550E-04	-0.30886600E-04
191	0.67222951E-04	-0.28088189E-04
192	0.61875464E-04	-0.25406944E-04
193	0.57051864E-04	-0.22850374E-04
194	0.52726635E-04	-0.20424026E-04
195	0.48873320E-04	-0.18131690E-04
196	0.45464876E-04	-0.15975576E-04
197	0.42473952E-04	-0.13956499E-04
198	0.39873168E-04	-0.12074039E-04
199	0.37635331E-04	-0.10326699E-04
200	0.35733643E-04	-0.87120534E-05
201	0.34141878E-04	-0.72268749E-05
202	0.32834520E-04	-0.58672676E-05
203	0.31786898E-04	-0.46287741E-05

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204	0.30975265E-04	-0.35064854E-05
205	0.30376907E-04	-0.24951332E-05
206	0.29970184E-04	-0.15891787E-05
207	0.29734590E-04	-0.78288872E-06
208	0.29650775E-04	-0.70406735E-07
209	0.29700568E-04	0.55418536E-06
210	0.29866986E-04	0.10968122E-05
211	0.30134221E-04	0.15633568E-05
212	0.30487643E-04	0.19596187E-05
213	0.30913761E-04	0.22912780E-05
214	0.31400214E-04	0.25638640E-05
215	0.31935728E-04	0.27827314E-05
216	0.32510070E-04	0.29530372E-05
217	0.33114033E-04	0.30797248E-05
218	0.33739369E-04	0.31675111E-05
219	0.34378743E-04	0.32208757E-05
220	0.35025703E-04	0.32440548E-05
221	0.35674617E-04	0.32410371E-05
222	0.36320624E-04	0.32155617E-05
223	0.36959580E-04	0.31711181E-05
224	0.37588023E-04	0.31109482E-05
225	0.38203110E-04	0.30380504E-05
226	0.38802576E-04	0.29551829E-05
227	0.39384686E-04	0.28648706E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.39948183E-04	0.27694102E-05
229	0.40492247E-04	0.26708785E-05
230	0.41016454E-04	0.25711386E-05
231	0.41520732E-04	0.24718479E-05
232	0.42005318E-04	0.23744656E-05
233	0.42470729E-04	0.22802606E-05
234	0.42917709E-04	0.21903188E-05
235	0.43347201E-04	0.21055507E-05
236	0.43760323E-04	0.20266973E-05
237	0.44158314E-04	0.19543381E-05
238	0.44542518E-04	0.18888959E-05
239	0.44914352E-04	0.18306430E-05
240	0.45275265E-04	0.17797059E-05
241	0.45626719E-04	0.17360704E-05
242	0.45970170E-04	0.16995848E-05
243	0.46307010E-04	0.16699636E-05
244	0.46638583E-04	0.16467902E-05
245	0.46966121E-04	0.16295197E-05
246	0.47290741E-04	0.16174797E-05
247	0.47613408E-04	0.16098726E-05
248	0.47934922E-04	0.16057760E-05
249	0.48255883E-04	0.16041432E-05
250	0.48576665E-04	0.16038044E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
257	0.00000000E+00	0.00000000E+00



Ponte sullo Stretto di Messina
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258	0.00000000E+00	0.00000000E+00
259	0.00000000E+00	0.00000000E+00
260	0.00000000E+00	0.00000000E+00
261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
306	0.00000000E+00	0.00000000E+00
307	0.00000000E+00	0.00000000E+00
308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00
311	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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312      0.00000000E+00      0.00000000E+00
313      0.00000000E+00      0.00000000E+00
314      0.00000000E+00      0.00000000E+00
315      0.00000000E+00      0.00000000E+00
316      0.00000000E+00      0.00000000E+00
317      0.00000000E+00      0.00000000E+00
318      0.00000000E+00      0.00000000E+00
319      0.00000000E+00      0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00

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462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 2

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03
32	0.33780434E-02	-0.30687312E-03
33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03
39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05
86	0.20347380E-02	-0.16408983E-05
87	0.20345608E-02	-0.15784308E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
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90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728812E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.18344009E-02	-0.88341854E-04
137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03
142	0.17124782E-02	-0.11504853E-03

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143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.37028856E-03	-0.14084393E-03
183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04
189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04
196	0.12476553E-03	-0.41014337E-04

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197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411546E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05
236	0.11856385E-03	0.51446182E-05
237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05
243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05
250	0.13082179E-03	0.40862724E-05

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251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
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261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
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292	0.00000000E+00	0.00000000E+00
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295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00

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305	0.00000000E+00	0.00000000E+00
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308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00
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315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
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324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
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332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
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353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
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356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00

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359	0.00000000E+00	0.00000000E+00
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361	0.00000000E+00	0.00000000E+00
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363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
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370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
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376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
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386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
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411	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
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438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 3

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03
32	0.33780434E-02	-0.30687312E-03
33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03
39	0.29839792E-02	-0.25504167E-03

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40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05
86	0.20347380E-02	-0.16408983E-05
87	0.20345608E-02	-0.15784308E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728815E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

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136	0.18344009E-02	-0.88341854E-04
137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03
142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04
189	0.21185676E-03	-0.85932428E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04
196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411546E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05
236	0.11856385E-03	0.51446182E-05
237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05
243	0.12503986E-03	0.42524193E-05

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244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05
250	0.13082179E-03	0.40862724E-05
251	-0.47656908E-03	-0.19563365E-05
252	-0.47696035E-03	-0.19563365E-05
253	-0.47735160E-03	-0.19563365E-05
254	-0.47774287E-03	-0.19563365E-05
255	-0.47813414E-03	-0.19563365E-05
256	-0.47852541E-03	-0.19563365E-05
257	-0.47891669E-03	-0.19563365E-05
258	-0.47930796E-03	-0.19563365E-05
259	-0.47969923E-03	-0.19563365E-05
260	-0.48009047E-03	-0.19563365E-05
261	-0.48048174E-03	-0.19563365E-05
262	-0.48087302E-03	-0.19563679E-05
263	-0.48126432E-03	-0.19565191E-05
264	-0.48165565E-03	-0.19569006E-05
265	-0.48204709E-03	-0.19576128E-05
266	-0.48243871E-03	-0.19587455E-05
267	-0.48283063E-03	-0.19603797E-05
268	-0.48322292E-03	-0.19625857E-05
269	-0.48361570E-03	-0.19654242E-05
270	-0.48400913E-03	-0.19689462E-05
271	-0.48440331E-03	-0.19731920E-05
272	-0.48479845E-03	-0.19781926E-05
273	-0.48519464E-03	-0.19839690E-05

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274	-0.48559209E-03	-0.19905319E-05
275	-0.48599092E-03	-0.19978820E-05
276	-0.48639131E-03	-0.20060104E-05
277	-0.48679337E-03	-0.20148973E-05
278	-0.48719731E-03	-0.20245136E-05
279	-0.48760322E-03	-0.20348191E-05
280	-0.48801128E-03	-0.20457642E-05
281	-0.48842159E-03	-0.20572886E-05
282	-0.48883422E-03	-0.20693219E-05
283	-0.48924930E-03	-0.20817827E-05
284	-0.48966694E-03	-0.20945797E-05
285	-0.49008714E-03	-0.21076112E-05
286	-0.49051002E-03	-0.21207643E-05
287	-0.49093546E-03	-0.21339158E-05
288	-0.49136358E-03	-0.21469318E-05
289	-0.49179426E-03	-0.21596677E-05
290	-0.49222738E-03	-0.21719677E-05
291	-0.49266301E-03	-0.21836652E-05
292	-0.49310084E-03	-0.21945827E-05
293	-0.49354072E-03	-0.22045319E-05
294	-0.49398257E-03	-0.22133131E-05
295	-0.49442600E-03	-0.22207153E-05
296	-0.49487071E-03	-0.22265165E-05
297	-0.49531646E-03	-0.22304835E-05

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298	-0.49576280E-03	-0.22323718E-05
299	-0.49620925E-03	-0.22319259E-05
300	-0.49665541E-03	-0.22288784E-05
301	-0.49710064E-03	-0.22229513E-05
302	-0.49754436E-03	-0.22138545E-05
303	-0.49798592E-03	-0.22012875E-05
304	-0.49842463E-03	-0.21849385E-05
305	-0.49885962E-03	-0.21644483E-05
306	-0.49929012E-03	-0.21395895E-05
307	-0.49971516E-03	-0.21099104E-05
308	-0.50013373E-03	-0.20750904E-05
309	-0.50054479E-03	-0.20347629E-05
310	-0.50094724E-03	-0.19885508E-05
311	-0.50133979E-03	-0.19360668E-05
312	-0.50172122E-03	-0.18769133E-05
313	-0.50209009E-03	-0.18106831E-05
314	-0.50244498E-03	-0.17369593E-05
315	-0.50278439E-03	-0.16553163E-05
316	-0.50310657E-03	-0.15653192E-05
317	-0.50340989E-03	-0.14665250E-05
318	-0.50369254E-03	-0.13584828E-05
319	-0.50395267E-03	-0.12407342E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
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321	-0.50429610E-03	-0.10449066E-05
322	-0.50449086E-03	-0.90084291E-06
323	-0.50465565E-03	-0.74541850E-06
324	-0.50478824E-03	-0.57814924E-06
325	-0.50488609E-03	-0.39854723E-06
326	-0.50494680E-03	-0.20612157E-06
327	-0.50496770E-03	-0.37937578E-09
328	-0.50494605E-03	0.21917324E-06
329	-0.50487905E-03	0.45303020E-06
330	-0.50476386E-03	0.70168426E-06
331	-0.50459738E-03	0.96562587E-06
332	-0.50437654E-03	0.12453420E-05
333	-0.50409813E-03	0.15413146E-05
334	-0.50375890E-03	0.18540195E-05
335	-0.50335540E-03	0.21839244E-05
336	-0.50288416E-03	0.25314880E-05
337	-0.50234160E-03	0.28971576E-05
338	-0.50172402E-03	0.32813678E-05
339	-0.50102774E-03	0.36845388E-05
340	-0.50024892E-03	0.41070734E-05
341	-0.49938360E-03	0.45493571E-05
342	-0.49842783E-03	0.50117533E-05
343	-0.49791479E-03	0.52505902E-05
344	-0.49681566E-03	0.57437851E-05
345	-0.49561588E-03	0.62578965E-05
346	-0.49431110E-03	0.67931969E-05
347	-0.49289718E-03	0.73499282E-05
348	-0.49136969E-03	0.79282972E-05
349	-0.48972439E-03	0.85284728E-05
350	-0.48795686E-03	0.91505844E-05
351	-0.48606269E-03	0.97947204E-05

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352	-0.48403747E-03	0.10460918E-04
353	-0.48187684E-03	0.11149170E-04
354	-0.47957635E-03	0.11859413E-04
355	-0.47713163E-03	0.12591529E-04
356	-0.47453830E-03	0.13345337E-04
357	-0.47179207E-03	0.14120596E-04
358	-0.46888864E-03	0.14916997E-04
359	-0.46582386E-03	0.15734158E-04
360	-0.46259363E-03	0.16571621E-04
361	-0.45919392E-03	0.17428849E-04
362	-0.45562082E-03	0.18305223E-04
363	-0.45187058E-03	0.19200037E-04
364	-0.44793962E-03	0.20112484E-04
365	-0.44382448E-03	0.21041671E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.43952191E-03	0.21986596E-04
367	-0.43502887E-03	0.22946153E-04
368	-0.43034254E-03	0.23919123E-04
369	-0.42546040E-03	0.24904175E-04
370	-0.42038018E-03	0.25899852E-04
371	-0.41509987E-03	0.26904574E-04
372	-0.40961785E-03	0.27916632E-04
373	-0.40393285E-03	0.28934175E-04
374	-0.39804395E-03	0.29955216E-04
375	-0.39195069E-03	0.30977619E-04
376	-0.38565297E-03	0.31999098E-04
377	-0.37915126E-03	0.33017208E-04
378	-0.37244649E-03	0.34029348E-04
379	-0.36554009E-03	0.35032743E-04
380	-0.35843416E-03	0.36024448E-04
381	-0.35113131E-03	0.37001340E-04
382	-0.34363483E-03	0.37960122E-04
383	-0.33594869E-03	0.38897299E-04
384	-0.32807759E-03	0.39809187E-04
385	-0.32002697E-03	0.40691910E-04
386	-0.31180304E-03	0.41541389E-04
387	-0.30341290E-03	0.42353331E-04
388	-0.29486453E-03	0.43123244E-04
389	-0.28616673E-03	0.43846416E-04
390	-0.28176483E-03	0.44189099E-04
391	-0.27286171E-03	0.44832836E-04
392	-0.26383568E-03	0.45417095E-04
393	-0.25469920E-03	0.45936384E-04
394	-0.24546584E-03	0.46384990E-04
395	-0.23615031E-03	0.46756955E-04
396	-0.22676858E-03	0.47046098E-04
397	-0.21733783E-03	0.47245994E-04
398	-0.20787657E-03	0.47349989E-04
399	-0.19840468E-03	0.47351175E-04
400	-0.18894344E-03	0.47242422E-04
401	-0.17951554E-03	0.47016350E-04
402	-0.17014523E-03	0.46665340E-04
403	-0.16085825E-03	0.46181543E-04
404	-0.15168199E-03	0.45556866E-04
405	-0.14264545E-03	0.44782984E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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406	-0.13377932E-03	0.43851345E-04
407	-0.12511601E-03	0.42753174E-04
408	-0.11668976E-03	0.41479463E-04
409	-0.10853655E-03	0.40020994E-04
410	-0.10069270E-03	0.38392398E-04
411	-0.93188486E-04	0.36630419E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.86047206E-04	0.34768247E-04
413	-0.79285877E-04	0.32835651E-04
414	-0.72915871E-04	0.30859181E-04
415	-0.66943569E-04	0.28862321E-04
416	-0.61370927E-04	0.26865700E-04
417	-0.56196077E-04	0.24887249E-04
418	-0.51413790E-04	0.22942411E-04
419	-0.47015998E-04	0.21044305E-04
420	-0.42992218E-04	0.19203919E-04
421	-0.39329978E-04	0.17430284E-04
422	-0.36015172E-04	0.15730644E-04
423	-0.33032415E-04	0.14110619E-04
424	-0.30365340E-04	0.12574365E-04
425	-0.27996894E-04	0.11124724E-04
426	-0.25909565E-04	0.97633683E-05
427	-0.24085617E-04	0.84909343E-05
428	-0.22507280E-04	0.73071483E-05
429	-0.21156919E-04	0.62109457E-05
430	-0.20017180E-04	0.52005798E-05
431	-0.19071120E-04	0.42737270E-05
432	-0.18302309E-04	0.34275774E-05
433	-0.17694922E-04	0.26589228E-05
434	-0.17233810E-04	0.19642343E-05
435	-0.16904549E-04	0.13397357E-05
436	-0.16693499E-04	0.78146616E-06
437	-0.16587819E-04	0.28533952E-06
438	-0.16575497E-04	-0.15280402E-06
439	-0.16645356E-04	-0.53715172E-06
440	-0.16787051E-04	-0.87187755E-06
441	-0.16991073E-04	-0.11611061E-05
442	-0.17248729E-04	-0.14088818E-05
443	-0.17552125E-04	-0.16191416E-05
444	-0.17894139E-04	-0.17956919E-05
445	-0.18268398E-04	-0.19421893E-05
446	-0.18669243E-04	-0.20621235E-05
447	-0.19091696E-04	-0.21588046E-05
448	-0.19531422E-04	-0.22353504E-05
449	-0.19984689E-04	-0.22946790E-05
450	-0.20448328E-04	-0.23395003E-05
451	-0.20919690E-04	-0.23723114E-05
452	-0.21396603E-04	-0.23953919E-05
453	-0.21877335E-04	-0.24108008E-05
454	-0.22360535E-04	-0.24203746E-05
455	-0.22845203E-04	-0.24257254E-05
456	-0.23330636E-04	-0.24282404E-05
457	-0.23816387E-04	-0.24290814E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.24059300E-04	-0.24291480E-05
459	-0.25585960E-04	0.00000000E+00
460	-0.25585960E-04	0.00000000E+00
461	-0.25585960E-04	0.00000000E+00
462	-0.25585960E-04	0.00000000E+00
463	-0.25585960E-04	0.00000000E+00
464	-0.25585960E-04	0.00000000E+00
465	-0.25585960E-04	0.00000000E+00
466	-0.25585960E-04	0.00000000E+00
467	-0.25585960E-04	0.00000000E+00
468	-0.25585960E-04	0.00000000E+00

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STEP DI CARICO NO.

4

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03
32	0.33780434E-02	-0.30687312E-03

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33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03
39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05
86	0.20347380E-02	-0.16408983E-05

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87	0.20345608E-02	-0.15784309E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728812E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.18344009E-02	-0.88341854E-04
137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03
142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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182	0.37028856E-03	-0.14084393E-03

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183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04
189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04
196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411546E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05
236	0.11856385E-03	0.51446182E-05

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237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05
243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05
250	0.13082179E-03	0.40862724E-05
251	-0.47656908E-03	-0.19563365E-05
252	-0.47696035E-03	-0.19563365E-05
253	-0.47735160E-03	-0.19563365E-05
254	-0.47774287E-03	-0.19563365E-05
255	-0.47813414E-03	-0.19563365E-05
256	-0.47852541E-03	-0.19563365E-05
257	-0.47891669E-03	-0.19563365E-05
258	-0.47930796E-03	-0.19563365E-05
259	-0.47969923E-03	-0.19563365E-05
260	-0.48009047E-03	-0.19563365E-05
261	-0.48048174E-03	-0.19563365E-05
262	-0.48087302E-03	-0.19563679E-05
263	-0.48126432E-03	-0.19565191E-05
264	-0.48165565E-03	-0.19569006E-05
265	-0.48204709E-03	-0.19576128E-05
266	-0.48243871E-03	-0.19587455E-05
267	-0.48283063E-03	-0.19603797E-05
268	-0.48322292E-03	-0.19625857E-05
269	-0.48361570E-03	-0.19654242E-05
270	-0.48400913E-03	-0.19689462E-05
271	-0.48440331E-03	-0.19731920E-05
272	-0.48479845E-03	-0.19781926E-05
273	-0.48519464E-03	-0.19839690E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.48559209E-03	-0.19905319E-05
275	-0.48599092E-03	-0.19978822E-05
276	-0.48639131E-03	-0.20060104E-05
277	-0.48679337E-03	-0.20148973E-05
278	-0.48719731E-03	-0.20245136E-05
279	-0.48760322E-03	-0.20348191E-05
280	-0.48801128E-03	-0.20457644E-05
281	-0.48842159E-03	-0.20572888E-05
282	-0.48883422E-03	-0.20693219E-05
283	-0.48924930E-03	-0.20817827E-05
284	-0.48966694E-03	-0.20945797E-05
285	-0.49008714E-03	-0.21076112E-05
286	-0.49051002E-03	-0.21207643E-05
287	-0.49093546E-03	-0.21339158E-05
288	-0.49136358E-03	-0.21469318E-05
289	-0.49179426E-03	-0.21596677E-05
290	-0.49222738E-03	-0.21719677E-05

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291	-0.49266301E-03	-0.21836652E-05
292	-0.49310084E-03	-0.21945827E-05
293	-0.49354072E-03	-0.22045319E-05
294	-0.49398257E-03	-0.22133131E-05
295	-0.49442600E-03	-0.22207153E-05
296	-0.49487071E-03	-0.22265165E-05
297	-0.49531646E-03	-0.22304835E-05
298	-0.49576280E-03	-0.22323718E-05
299	-0.49620925E-03	-0.22319259E-05
300	-0.49665541E-03	-0.22288784E-05
301	-0.49710064E-03	-0.22229513E-05
302	-0.49754436E-03	-0.22138545E-05
303	-0.49798592E-03	-0.22012875E-05
304	-0.49842463E-03	-0.21849385E-05
305	-0.49885962E-03	-0.21644837E-05
306	-0.49929012E-03	-0.21395895E-05
307	-0.49971516E-03	-0.21099104E-05
308	-0.50013373E-03	-0.20750904E-05
309	-0.50054479E-03	-0.20347629E-05
310	-0.50094724E-03	-0.19885508E-05
311	-0.50133979E-03	-0.19360668E-05
312	-0.50172122E-03	-0.18769133E-05
313	-0.50209009E-03	-0.18106831E-05
314	-0.50244498E-03	-0.17369593E-05
315	-0.50278439E-03	-0.16553163E-05
316	-0.50310657E-03	-0.15653192E-05
317	-0.50340989E-03	-0.14665250E-05
318	-0.50369254E-03	-0.13584828E-05
319	-0.50395267E-03	-0.12407342E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.50407363E-03	-0.11780894E-05
321	-0.50429610E-03	-0.10449066E-05
322	-0.50449086E-03	-0.90084291E-06
323	-0.50465565E-03	-0.74541850E-06
324	-0.50478824E-03	-0.57814924E-06
325	-0.50488609E-03	-0.39854723E-06
326	-0.50494680E-03	-0.20612157E-06
327	-0.50496770E-03	-0.37937528E-09
328	-0.50494605E-03	0.21917324E-06
329	-0.50487905E-03	0.45303020E-06
330	-0.50476386E-03	0.70168426E-06
331	-0.50459738E-03	0.96562587E-06
332	-0.50437654E-03	0.12453420E-05
333	-0.50409813E-03	0.15413146E-05
334	-0.50375890E-03	0.18540195E-05
335	-0.50335540E-03	0.21839244E-05
336	-0.50288416E-03	0.25314880E-05
337	-0.50234160E-03	0.28971576E-05
338	-0.50172402E-03	0.32813678E-05
339	-0.50102774E-03	0.36845388E-05
340	-0.50024892E-03	0.41070734E-05
341	-0.49938360E-03	0.45493571E-05
342	-0.49842783E-03	0.50117533E-05
343	-0.49791479E-03	0.52505902E-05
344	-0.49681566E-03	0.57437851E-05

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345	-0.49561588E-03	0.62578965E-05
346	-0.49431110E-03	0.67931969E-05
347	-0.49289718E-03	0.73499282E-05
348	-0.49136969E-03	0.79282972E-05
349	-0.48972439E-03	0.85284728E-05
350	-0.48795686E-03	0.91505844E-05
351	-0.48606269E-03	0.97947204E-05
352	-0.48403747E-03	0.10460918E-04
353	-0.48187684E-03	0.11149170E-04
354	-0.47957635E-03	0.11859413E-04
355	-0.47713163E-03	0.12591529E-04
356	-0.47453830E-03	0.13345337E-04
357	-0.47179207E-03	0.14120596E-04
358	-0.46888864E-03	0.14916997E-04
359	-0.46582386E-03	0.15734158E-04
360	-0.46259363E-03	0.16571621E-04
361	-0.45919392E-03	0.17428849E-04
362	-0.45562082E-03	0.18305223E-04
363	-0.45187058E-03	0.19200037E-04
364	-0.44793962E-03	0.20112484E-04
365	-0.44382448E-03	0.21041671E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.43952191E-03	0.21986596E-04
367	-0.43502887E-03	0.22946153E-04
368	-0.43034254E-03	0.23919123E-04
369	-0.42546040E-03	0.24904175E-04
370	-0.42038018E-03	0.25899852E-04
371	-0.41509987E-03	0.26904574E-04
372	-0.40961785E-03	0.27916632E-04
373	-0.40393285E-03	0.28934175E-04
374	-0.39804395E-03	0.29955216E-04
375	-0.39195069E-03	0.30977619E-04
376	-0.38565297E-03	0.31999098E-04
377	-0.37915126E-03	0.33017208E-04
378	-0.37244649E-03	0.34029348E-04
379	-0.36554009E-03	0.35032743E-04
380	-0.35843416E-03	0.36024448E-04
381	-0.35113131E-03	0.37001340E-04
382	-0.34363483E-03	0.37960122E-04
383	-0.33594869E-03	0.38897299E-04
384	-0.32807759E-03	0.39809187E-04
385	-0.32002697E-03	0.40691913E-04
386	-0.31180304E-03	0.41541389E-04
387	-0.30341290E-03	0.42353331E-04
388	-0.29486453E-03	0.43123244E-04
389	-0.28616673E-03	0.43846416E-04
390	-0.28176483E-03	0.44189099E-04
391	-0.27286171E-03	0.44832836E-04
392	-0.26383568E-03	0.45417095E-04
393	-0.25469920E-03	0.45936384E-04
394	-0.24546584E-03	0.46384990E-04
395	-0.23615031E-03	0.46756955E-04
396	-0.22676858E-03	0.47046098E-04
397	-0.21733783E-03	0.47245994E-04
398	-0.20787657E-03	0.47349989E-04

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399	-0.19840468E-03	0.47351175E-04
400	-0.18894344E-03	0.47242422E-04
401	-0.17951554E-03	0.47016350E-04
402	-0.17014523E-03	0.46665340E-04
403	-0.16085825E-03	0.46181543E-04
404	-0.15168199E-03	0.45556866E-04
405	-0.14264545E-03	0.44782984E-04
406	-0.13377932E-03	0.43851345E-04
407	-0.12511601E-03	0.42753174E-04
408	-0.11668976E-03	0.41479463E-04
409	-0.10853655E-03	0.40020994E-04
410	-0.10069270E-03	0.38392398E-04
411	-0.93188486E-04	0.36630419E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.86047206E-04	0.34768247E-04
413	-0.79285877E-04	0.32835651E-04
414	-0.72915871E-04	0.30859181E-04
415	-0.66943569E-04	0.28862321E-04
416	-0.61370927E-04	0.26865700E-04
417	-0.56196077E-04	0.24887249E-04
418	-0.51413790E-04	0.22942411E-04
419	-0.47015998E-04	0.21044305E-04
420	-0.42992218E-04	0.19203919E-04
421	-0.39329978E-04	0.17430284E-04
422	-0.36015172E-04	0.15730644E-04
423	-0.33032415E-04	0.14110619E-04
424	-0.30365340E-04	0.12574365E-04
425	-0.27996894E-04	0.11124724E-04
426	-0.25909565E-04	0.97633683E-05
427	-0.24085617E-04	0.84909343E-05
428	-0.22507280E-04	0.73071483E-05
429	-0.21156919E-04	0.62109457E-05
430	-0.20017180E-04	0.52005798E-05
431	-0.19071120E-04	0.42737270E-05
432	-0.18302309E-04	0.34275774E-05
433	-0.17694922E-04	0.26589228E-05
434	-0.17233810E-04	0.19642343E-05
435	-0.16904549E-04	0.13397357E-05
436	-0.16693499E-04	0.78146616E-06
437	-0.16587819E-04	0.28533952E-06
438	-0.16575497E-04	-0.15280402E-06
439	-0.16645356E-04	-0.53715172E-06
440	-0.16787051E-04	-0.87187755E-06
441	-0.16991073E-04	-0.11611061E-05
442	-0.17248729E-04	-0.14088818E-05
443	-0.17552125E-04	-0.16191416E-05
444	-0.17894139E-04	-0.17956919E-05
445	-0.18268398E-04	-0.19421893E-05
446	-0.18669243E-04	-0.20621235E-05
447	-0.19091696E-04	-0.21588046E-05
448	-0.19531422E-04	-0.22353504E-05
449	-0.19984689E-04	-0.22946790E-05
450	-0.20448328E-04	-0.23395003E-05
451	-0.20919690E-04	-0.23723114E-05
452	-0.21396603E-04	-0.23953919E-05

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453	-0.21877335E-04	-0.24108008E-05
454	-0.22360535E-04	-0.24203746E-05
455	-0.22845203E-04	-0.24257254E-05
456	-0.23330636E-04	-0.24282404E-05
457	-0.23816387E-04	-0.24290814E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.24059300E-04	-0.24291480E-05
459	-0.25585960E-04	0.00000000E+00
460	-0.25585960E-04	0.00000000E+00
461	-0.25585960E-04	0.00000000E+00
462	-0.25585960E-04	0.00000000E+00
463	-0.25585960E-04	0.00000000E+00
464	-0.25585960E-04	0.00000000E+00
465	-0.25585960E-04	0.00000000E+00
466	-0.25585960E-04	0.00000000E+00
467	-0.25585960E-04	0.00000000E+00
468	-0.25585960E-04	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.12640758E-01	-0.28764224E-03
2	0.12583231E-01	-0.28763965E-03
3	0.12525704E-01	-0.28762632E-03
4	0.12468182E-01	-0.28759052E-03
5	0.12410670E-01	-0.28751965E-03
6	0.12353177E-01	-0.28740009E-03
7	0.12295714E-01	-0.28721732E-03
8	0.12238295E-01	-0.28695582E-03
9	0.12180938E-01	-0.28659904E-03
10	0.12123663E-01	-0.28612939E-03
11	0.12066495E-01	-0.28552831E-03
12	0.12009462E-01	-0.28477606E-03
13	0.11952596E-01	-0.28385190E-03
14	0.11895934E-01	-0.28273399E-03
15	0.11839516E-01	-0.28139932E-03
16	0.11783390E-01	-0.27982384E-03
17	0.11727605E-01	-0.27798230E-03
18	0.11672217E-01	-0.27584838E-03
19	0.11617287E-01	-0.27339463E-03
20	0.11562882E-01	-0.27059240E-03
21	0.11509034E-01	-0.26802838E-03
22	0.11455616E-01	-0.26628815E-03
23	0.11402466E-01	-0.26533971E-03
24	0.11349429E-01	-0.26514995E-03
25	0.11296358E-01	-0.26568465E-03

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26	0.11243110E-01	-0.26690826E-03
27	0.11189551E-01	-0.26878403E-03
28	0.11135555E-01	-0.27127384E-03
29	0.11081004E-01	-0.27433829E-03
30	0.11025785E-01	-0.27793658E-03
31	0.10969796E-01	-0.28202677E-03
32	0.10912944E-01	-0.28656569E-03
33	0.10855143E-01	-0.29150897E-03
34	0.10796316E-01	-0.29681099E-03
35	0.10736397E-01	-0.30242492E-03
36	0.10675329E-01	-0.30830276E-03
37	0.10613062E-01	-0.31439541E-03
38	0.10549559E-01	-0.32065253E-03
39	0.10484793E-01	-0.32702263E-03
40	0.10418747E-01	-0.33345309E-03
41	0.10351412E-01	-0.33989022E-03
42	0.10282794E-01	-0.34627924E-03
43	0.10212907E-01	-0.35256418E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.10141779E-01	-0.35868800E-03
45	0.10069447E-01	-0.36459256E-03
46	0.99959606E-02	-0.37021865E-03
47	0.99213813E-02	-0.37550987E-03
48	0.98457821E-02	-0.38042053E-03
49	0.97692404E-02	-0.38491955E-03
50	0.96918419E-02	-0.38899053E-03
51	0.96136732E-02	-0.39263180E-03
52	0.95348181E-02	-0.39585208E-03
53	0.94553595E-02	-0.39866319E-03
54	0.93753785E-02	-0.40107677E-03
55	0.92949541E-02	-0.40310409E-03
56	0.92141619E-02	-0.40475623E-03
57	0.91330763E-02	-0.40604395E-03
58	0.90517681E-02	-0.40697790E-03
59	0.89703081E-02	-0.40756841E-03
60	0.88887634E-02	-0.40782581E-03
61	0.88071991E-02	-0.40776006E-03
62	0.87256804E-02	-0.40738107E-03
63	0.86442670E-02	-0.40669853E-03
64	0.85630203E-02	-0.40572206E-03
65	0.84819971E-02	-0.40446123E-03
66	0.84012542E-02	-0.40292562E-03
67	0.83208447E-02	-0.40112497E-03
68	0.82408208E-02	-0.39906902E-03
69	0.81612337E-02	-0.39676778E-03
70	0.80821300E-02	-0.39423120E-03
71	0.80035562E-02	-0.39146957E-03
72	0.79255560E-02	-0.38849315E-03
73	0.78481724E-02	-0.38531245E-03
74	0.77714440E-02	-0.38193812E-03
75	0.76954090E-02	-0.37838102E-03
76	0.76201032E-02	-0.37465215E-03
77	0.75455592E-02	-0.37076269E-03
78	0.74718078E-02	-0.36672413E-03
79	0.73988787E-02	-0.36254802E-03

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80	0.73267971E-02	-0.35824624E-03
81	0.72555877E-02	-0.35383092E-03
82	0.71852715E-02	-0.34931436E-03
83	0.71158679E-02	-0.34470911E-03
84	0.70473929E-02	-0.34002808E-03
85	0.69798608E-02	-0.33528436E-03
86	0.69132824E-02	-0.33049134E-03
87	0.68476666E-02	-0.32566270E-03
88	0.67830188E-02	-0.32081240E-03
89	0.67510591E-02	-0.31838316E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.66878679E-02	-0.31352730E-03
91	0.66256472E-02	-0.30868611E-03
92	0.65643918E-02	-0.30387464E-03
93	0.65040942E-02	-0.29910833E-03
94	0.64447443E-02	-0.29440294E-03
95	0.63863280E-02	-0.28977453E-03
96	0.63288282E-02	-0.28523963E-03
97	0.62722247E-02	-0.28081454E-03
98	0.62164939E-02	-0.27651479E-03
99	0.61616097E-02	-0.27235522E-03
100	0.61075417E-02	-0.26834983E-03
101	0.60542584E-02	-0.26451197E-03
102	0.60017249E-02	-0.26085426E-03
103	0.59499037E-02	-0.25738860E-03
104	0.58987560E-02	-0.25412618E-03
105	0.58482392E-02	-0.25107749E-03
106	0.57983100E-02	-0.24825241E-03
107	0.57489229E-02	-0.24566002E-03
108	0.57000299E-02	-0.24330882E-03
109	0.56515825E-02	-0.24120662E-03
110	0.56035300E-02	-0.23936057E-03
111	0.55558207E-02	-0.23777712E-03
112	0.55320784E-02	-0.23708555E-03
113	0.54847836E-02	-0.23590669E-03
114	0.54376973E-02	-0.23500377E-03
115	0.53907633E-02	-0.23438093E-03
116	0.53439261E-02	-0.23404171E-03
117	0.52971276E-02	-0.23398896E-03
118	0.52503110E-02	-0.23422485E-03
119	0.52034184E-02	-0.23475087E-03
120	0.51563913E-02	-0.23556789E-03
121	0.51091718E-02	-0.23667602E-03
122	0.50617014E-02	-0.23807473E-03
123	0.50139227E-02	-0.23976277E-03
124	0.49657775E-02	-0.24173819E-03
125	0.49172086E-02	-0.24399831E-03
126	0.48681591E-02	-0.24653971E-03
127	0.48185741E-02	-0.24935824E-03
128	0.47683977E-02	-0.25244898E-03
129	0.47175768E-02	-0.25580623E-03
130	0.46660579E-02	-0.25942354E-03
131	0.46137902E-02	-0.26329362E-03
132	0.45607244E-02	-0.26740832E-03
133	0.45068115E-02	-0.27175876E-03

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134 0.44520055E-02 -0.27633505E-03
135 0.43962630E-02 -0.28112659E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.43395413E-02	-0.28612171E-03
137	0.42818016E-02	-0.29130792E-03
138	0.42230063E-02	-0.29667179E-03
139	0.41631218E-02	-0.30219890E-03
140	0.41021169E-02	-0.30787382E-03
141	0.40399637E-02	-0.31368012E-03
142	0.39766375E-02	-0.31960034E-03
143	0.39121173E-02	-0.32561598E-03
144	0.38463860E-02	-0.33170744E-03
145	0.37794304E-02	-0.33785397E-03
146	0.37112420E-02	-0.34403373E-03
147	0.36418163E-02	-0.35022374E-03
148	0.35711536E-02	-0.35639972E-03
149	0.34992590E-02	-0.36253632E-03
150	0.34261434E-02	-0.36860682E-03
151	0.33518225E-02	-0.37458338E-03
152	0.32763183E-02	-0.38043674E-03
153	0.31996581E-02	-0.38613644E-03
154	0.31218762E-02	-0.39165054E-03
155	0.30430125E-02	-0.39694589E-03
156	0.29631145E-02	-0.40198790E-03
157	0.28822366E-02	-0.40674052E-03
158	0.28004402E-02	-0.41116640E-03
159	0.27592189E-02	-0.41324593E-03
160	0.26761766E-02	-0.41710818E-03
161	0.25924039E-02	-0.42054377E-03
162	0.25079905E-02	-0.42351012E-03
163	0.24230340E-02	-0.42596320E-03
164	0.23376425E-02	-0.42785742E-03
165	0.22519315E-02	-0.42914570E-03
166	0.21660277E-02	-0.42977941E-03
167	0.20800668E-02	-0.42970842E-03
168	0.19941947E-02	-0.42888103E-03
169	0.19085683E-02	-0.42724397E-03
170	0.18233549E-02	-0.42474247E-03
171	0.17387328E-02	-0.42132020E-03
172	0.16548920E-02	-0.41691933E-03
173	0.15720342E-02	-0.41148046E-03
174	0.14903730E-02	-0.40494275E-03
175	0.14101345E-02	-0.39724386E-03
176	0.13315572E-02	-0.38831995E-03
177	0.12548926E-02	-0.37810579E-03
178	0.11804054E-02	-0.36653478E-03
179	0.11083630E-02	-0.35369853E-03
180	0.10389943E-02	-0.33983728E-03
181	0.97248179E-03	-0.32517040E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.90896647E-03	-0.30989753E-03
183	0.84855116E-03	-0.29419921E-03
184	0.79130434E-03	-0.27823795E-03
185	0.73726382E-03	-0.26215901E-03
186	0.68643998E-03	-0.24609160E-03
187	0.63881883E-03	-0.23014957E-03
188	0.59436512E-03	-0.21443257E-03
189	0.55302505E-03	-0.19902689E-03
190	0.51472872E-03	-0.18400647E-03
191	0.47939259E-03	-0.16943373E-03
192	0.44692188E-03	-0.15536055E-03
193	0.41721226E-03	-0.14182911E-03
194	0.39015192E-03	-0.12887266E-03
195	0.36562319E-03	-0.11651641E-03
196	0.34350413E-03	-0.10477826E-03
197	0.32366993E-03	-0.93669485E-04
198	0.30599404E-03	-0.83195504E-04
199	0.29034939E-03	-0.73356467E-04
200	0.27660941E-03	-0.64147884E-04
201	0.26464878E-03	-0.55561221E-04
202	0.25434425E-03	-0.47584403E-04
203	0.24557536E-03	-0.40202329E-04
204	0.23822486E-03	-0.33397326E-04
205	0.23217929E-03	-0.27149576E-04
206	0.22732932E-03	-0.21437509E-04
207	0.22357011E-03	-0.16238149E-04
208	0.22080148E-03	-0.11527451E-04
209	0.21892819E-03	-0.72805792E-05
210	0.21786003E-03	-0.34721884E-05
211	0.21751180E-03	-0.76649300E-07
212	0.21780355E-03	0.29317353E-05
213	0.21866040E-03	0.55785449E-05
214	0.22001255E-03	0.78890771E-05
215	0.22179526E-03	0.98882037E-05
216	0.22394869E-03	0.11600249E-04
217	0.22641780E-03	0.13048881E-04
218	0.22915221E-03	0.14257023E-04
219	0.23210605E-03	0.15246786E-04
220	0.23523778E-03	0.16039399E-04
221	0.23851002E-03	0.16655165E-04
222	0.24188936E-03	0.17113429E-04
223	0.24534611E-03	0.17432543E-04
224	0.24885425E-03	0.17629854E-04
225	0.25239104E-03	0.17721692E-04
226	0.25593690E-03	0.17723360E-04
227	0.25947532E-03	0.17649150E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.26299240E-03	0.17512337E-04
229	0.26647688E-03	0.17325190E-04

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230	0.26991987E-03	0.17098995E-04
231	0.27331457E-03	0.16844064E-04
232	0.27665621E-03	0.16569753E-04
233	0.27994174E-03	0.16284484E-04
234	0.28316976E-03	0.15995762E-04
235	0.28634025E-03	0.15710199E-04
236	0.28945445E-03	0.15433530E-04
237	0.29251460E-03	0.15170635E-04
238	0.29552387E-03	0.14925557E-04
239	0.29848621E-03	0.14701519E-04
240	0.30140605E-03	0.14500938E-04
241	0.30428826E-03	0.14325444E-04
242	0.30713796E-03	0.14175890E-04
243	0.30996036E-03	0.14052365E-04
244	0.31276059E-03	0.13954200E-04
245	0.31554364E-03	0.13879979E-04
246	0.31831404E-03	0.13827546E-04
247	0.32107590E-03	0.13794008E-04
248	0.32383268E-03	0.13775735E-04
249	0.32658692E-03	0.13768371E-04
250	0.32934040E-03	0.13766825E-04
251	0.65121977E-02	-0.12390350E-02
252	0.62644319E-02	-0.12384186E-02
253	0.60169124E-02	-0.12365695E-02
254	0.57698861E-02	-0.12334874E-02
255	0.55235997E-02	-0.12291726E-02
256	0.52782996E-02	-0.12236249E-02
257	0.50342320E-02	-0.12168444E-02
258	0.47916439E-02	-0.12088311E-02
259	0.45507816E-02	-0.11995850E-02
260	0.43118922E-02	-0.11891061E-02
261	0.40752213E-02	-0.11773944E-02
262	0.38410155E-02	-0.11644659E-02
263	0.36095129E-02	-0.11503686E-02
264	0.33809417E-02	-0.11351660E-02
265	0.31555160E-02	-0.11189212E-02
266	0.29334384E-02	-0.11016967E-02
267	0.27148984E-02	-0.10835547E-02
268	0.25000735E-02	-0.10645570E-02
269	0.22891287E-02	-0.10447649E-02
270	0.20822166E-02	-0.10242396E-02
271	0.18794776E-02	-0.10030417E-02
272	0.16810406E-02	-0.98123192E-03
273	0.14870217E-02	-0.95887063E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.12975251E-02	-0.93601784E-03
275	0.11126433E-02	-0.91273361E-03
276	0.93245646E-03	-0.88907796E-03
277	0.75703289E-03	-0.86511066E-03
278	0.58642903E-03	-0.84089144E-03
279	0.42068920E-03	-0.81647927E-03
280	0.25984630E-03	-0.79193222E-03
281	0.10392147E-03	-0.76730776E-03
282	-0.47075395E-04	-0.74266188E-03
283	-0.19314539E-03	-0.71804773E-03

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284	-0.33429993E-03	-0.69351512E-03
285	-0.47055996E-03	-0.66911022E-03
286	-0.60195540E-03	-0.64487616E-03
287	-0.72852446E-03	-0.62085263E-03
288	-0.85031294E-03	-0.59707637E-03
289	-0.96737372E-03	-0.57358120E-03
290	-0.10797662E-02	-0.55039802E-03
291	-0.11875556E-02	-0.52755501E-03
292	-0.12908126E-02	-0.50507771E-03
293	-0.13896126E-02	-0.48298918E-03
294	-0.14840355E-02	-0.46131012E-03
295	-0.15741652E-02	-0.44005885E-03
296	-0.16600887E-02	-0.41925150E-03
297	-0.17418963E-02	-0.39890216E-03
298	-0.18196809E-02	-0.37902282E-03
299	-0.18935375E-02	-0.35962369E-03
300	-0.19635630E-02	-0.34071307E-03
301	-0.20298557E-02	-0.32229765E-03
302	-0.20925154E-02	-0.30438238E-03
303	-0.21516422E-02	-0.28697075E-03
304	-0.22073374E-02	-0.27006480E-03
305	-0.22597020E-02	-0.25366514E-03
306	-0.23088371E-02	-0.23777119E-03
307	-0.23548440E-02	-0.22238109E-03
308	-0.23978229E-02	-0.20749184E-03
309	-0.24378737E-02	-0.19309942E-03
310	-0.24750954E-02	-0.17919879E-03
311	-0.25095858E-02	-0.16578403E-03
312	-0.25414410E-02	-0.15284831E-03
313	-0.25707565E-02	-0.14038406E-03
314	-0.25976256E-02	-0.12838295E-03
315	-0.26221399E-02	-0.11683598E-03
316	-0.26443896E-02	-0.10573356E-03
317	-0.26644624E-02	-0.95065523E-04
318	-0.26824439E-02	-0.84821215E-04
319	-0.26984182E-02	-0.74989504E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.27056781E-02	-0.70225149E-04
321	-0.27187932E-02	-0.60990606E-04
322	-0.27300999E-02	-0.52139199E-04
323	-0.27396737E-02	-0.43658594E-04
324	-0.27475874E-02	-0.35536214E-04
325	-0.27539113E-02	-0.27759263E-04
326	-0.27587132E-02	-0.20314781E-04
327	-0.27620585E-02	-0.13189677E-04
328	-0.27640094E-02	-0.63707585E-05
329	-0.27646262E-02	0.15522727E-06
330	-0.27639661E-02	0.64015644E-05
331	-0.27620834E-02	0.12381536E-04
332	-0.27590303E-02	0.18108394E-04
333	-0.27548561E-02	0.23595336E-04
334	-0.27496072E-02	0.28855464E-04
335	-0.27433280E-02	0.33901779E-04
336	-0.27360599E-02	0.38747130E-04
337	-0.27278417E-02	0.43404219E-04

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338	-0.27187101E-02	0.47885551E-04
339	-0.27086984E-02	0.52203432E-04
340	-0.26978387E-02	0.56369932E-04
341	-0.26861599E-02	0.60396877E-04
342	-0.26736886E-02	0.64295826E-04
343	-0.26671635E-02	0.66200475E-04
344	-0.26535487E-02	0.69928428E-04
345	-0.26391987E-02	0.73555959E-04
346	-0.26241324E-02	0.77093537E-04
347	-0.26083668E-02	0.80551261E-04
348	-0.25919166E-02	0.83938881E-04
349	-0.25747952E-02	0.87265755E-04
350	-0.25570136E-02	0.90540831E-04
351	-0.25385818E-02	0.93772644E-04
352	-0.25195070E-02	0.96969292E-04
353	-0.24997958E-02	0.10013844E-03
354	-0.24794531E-02	0.10328726E-03
355	-0.24584818E-02	0.10642247E-03
356	-0.24368844E-02	0.10955027E-03
357	-0.24146619E-02	0.11267637E-03
358	-0.23918138E-02	0.11580595E-03
359	-0.23683389E-02	0.11894363E-03
360	-0.23442355E-02	0.12209349E-03
361	-0.23195005E-02	0.12525904E-03
362	-0.22941306E-02	0.12844322E-03
363	-0.22681218E-02	0.13164832E-03
364	-0.22414697E-02	0.13487606E-03
365	-0.22141698E-02	0.13812749E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.21862171E-02	0.14140304E-03
367	-0.21576069E-02	0.14470248E-03
368	-0.21283347E-02	0.14802488E-03
369	-0.20983957E-02	0.15136861E-03
370	-0.20677859E-02	0.15473134E-03
371	-0.20365021E-02	0.15811004E-03
372	-0.20045410E-02	0.16150085E-03
373	-0.19719012E-02	0.16489925E-03
374	-0.19385812E-02	0.16829988E-03
375	-0.19045814E-02	0.17169662E-03
376	-0.18699033E-02	0.17508249E-03
377	-0.18345497E-02	0.17844974E-03
378	-0.17985252E-02	0.18178976E-03
379	-0.17618362E-02	0.18509306E-03
380	-0.17244911E-02	0.18834928E-03
381	-0.16865004E-02	0.19154718E-03
382	-0.16478769E-02	0.19467462E-03
383	-0.16086361E-02	0.19771852E-03
384	-0.15687961E-02	0.20066486E-03
385	-0.15283778E-02	0.20349867E-03
386	-0.14874052E-02	0.20620403E-03
387	-0.14459058E-02	0.20876402E-03
388	-0.14039105E-02	0.21116072E-03
389	-0.13614537E-02	0.21337521E-03
390	-0.13400640E-02	0.21440859E-03
391	-0.12969882E-02	0.21631202E-03

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392	-0.12535548E-02	0.21798149E-03
393	-0.12098127E-02	0.21939448E-03
394	-0.11658157E-02	0.22052739E-03
395	-0.11216222E-02	0.22135560E-03
396	-0.10772955E-02	0.22185341E-03
397	-0.10329046E-02	0.22199405E-03
398	-0.98852359E-03	0.22174968E-03
399	-0.94423228E-03	0.22109140E-03
400	-0.90011657E-03	0.21998923E-03
401	-0.85626828E-03	0.21841214E-03
402	-0.81278553E-03	0.21632800E-03
403	-0.76977309E-03	0.21370368E-03
404	-0.72734233E-03	0.21050494E-03
405	-0.68561174E-03	0.20669658E-03
406	-0.64470677E-03	0.20224233E-03
407	-0.60476037E-03	0.19710496E-03
408	-0.56591287E-03	0.19124625E-03
409	-0.52831252E-03	0.18462700E-03
410	-0.49210893E-03	0.17730529E-03
411	-0.45742735E-03	0.16942975E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.42436496E-03	0.16113505E-03
413	-0.39299318E-03	0.15254250E-03
414	-0.36336057E-03	0.14376082E-03
415	-0.33549502E-03	0.13488664E-03
416	-0.30940637E-03	0.12600533E-03
417	-0.28508838E-03	0.11719162E-03
418	-0.26252089E-03	0.10851036E-03
419	-0.24167170E-03	0.10001715E-03
420	-0.22249836E-03	0.91759059E-04
421	-0.20494979E-03	0.83775318E-04
422	-0.18896781E-03	0.76097916E-04
423	-0.17448851E-03	0.68752270E-04
424	-0.16144349E-03	0.61757804E-04
425	-0.14976104E-03	0.55128559E-04
426	-0.13936711E-03	0.48873706E-04
427	-0.13018628E-03	0.42998094E-04
428	-0.12214252E-03	0.37502734E-04
429	-0.11515999E-03	0.32385262E-04
430	-0.10916358E-03	0.27640368E-04
431	-0.10407953E-03	0.23260209E-04
432	-0.99835845E-04	0.19234771E-04
433	-0.96362761E-04	0.15552221E-04
434	-0.93592993E-04	0.12199219E-04
435	-0.91462069E-04	0.91612110E-05
436	-0.89908543E-04	0.64226879E-05
437	-0.88874112E-04	0.39674305E-05
438	-0.88303794E-04	0.17787200E-05
439	-0.88145986E-04	-0.16046791E-06
440	-0.88352492E-04	-0.18672908E-05
441	-0.88878558E-04	-0.33588874E-05
442	-0.89682835E-04	-0.46522437E-05
443	-0.90727350E-04	-0.57640764E-05
444	-0.91977454E-04	-0.67107298E-05
445	-0.93401693E-04	-0.75080920E-05

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446	-0.94971758E-04	-0.81715161E-05
447	-0.96662356E-04	-0.87157623E-05
448	-0.98451063E-04	-0.91549427E-05
449	-0.10031822E-03	-0.95024798E-05
450	-0.10224679E-03	-0.97710708E-05
451	-0.10422218E-03	-0.99726649E-05
452	-0.10623213E-03	-0.10118436E-04
453	-0.10826653E-03	-0.10218771E-04
454	-0.11031725E-03	-0.10283256E-04
455	-0.11237802E-03	-0.10320669E-04
456	-0.11444424E-03	-0.10338981E-04
457	-0.11651282E-03	-0.10345340E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.11754739E-03	-0.10345857E-04
459	-0.13193015E-03	0.00000000E+00
460	-0.13193015E-03	0.00000000E+00
461	-0.13193015E-03	0.00000000E+00
462	-0.13193015E-03	0.00000000E+00
463	-0.13193015E-03	0.00000000E+00
464	-0.13193015E-03	0.00000000E+00
465	-0.13193015E-03	0.00000000E+00
466	-0.13193015E-03	0.00000000E+00
467	-0.13193015E-03	0.00000000E+00
468	-0.13193015E-03	0.00000000E+00

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STEP DI CARICO NO. 6

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.12640747E-01	-0.28763924E-03
2	0.12583219E-01	-0.28763668E-03
3	0.12525694E-01	-0.28762335E-03
4	0.12468171E-01	-0.28758755E-03
5	0.12410660E-01	-0.28751665E-03
6	0.12353168E-01	-0.28739712E-03
7	0.12295706E-01	-0.28721435E-03
8	0.12238287E-01	-0.28695285E-03
9	0.12180931E-01	-0.28659604E-03
10	0.12123656E-01	-0.28612642E-03
11	0.12066489E-01	-0.28552531E-03
12	0.12009457E-01	-0.28477306E-03
13	0.11952592E-01	-0.28384890E-03
14	0.11895930E-01	-0.28273097E-03
15	0.11839514E-01	-0.28139632E-03
16	0.11783388E-01	-0.27982082E-03
17	0.11727603E-01	-0.27797927E-03
18	0.11672216E-01	-0.27584535E-03

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19	0.11617286E-01	-0.27339158E-03
20	0.11562882E-01	-0.27058934E-03
21	0.11509035E-01	-0.26802532E-03
22	0.11455617E-01	-0.26628506E-03
23	0.11402468E-01	-0.26533657E-03
24	0.11349432E-01	-0.26514678E-03
25	0.11296361E-01	-0.26568142E-03
26	0.11243113E-01	-0.26690497E-03
27	0.11189556E-01	-0.26878066E-03
28	0.11135560E-01	-0.27127040E-03
29	0.11081009E-01	-0.27433477E-03
30	0.11025791E-01	-0.27793297E-03
31	0.10969803E-01	-0.28202307E-03
32	0.10912951E-01	-0.28656187E-03
33	0.10855151E-01	-0.29150501E-03
34	0.10796325E-01	-0.29680692E-03
35	0.10736408E-01	-0.30242073E-03
36	0.10675340E-01	-0.30829842E-03
37	0.10613074E-01	-0.31439093E-03
38	0.10549572E-01	-0.32064787E-03
39	0.10484807E-01	-0.32701780E-03
40	0.10418762E-01	-0.33344809E-03
41	0.10351428E-01	-0.33988504E-03
42	0.10282811E-01	-0.34627385E-03
43	0.10212925E-01	-0.35255859E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.10141797E-01	-0.35868221E-03
45	0.10069467E-01	-0.36458657E-03
46	0.99959821E-02	-0.37021245E-03
47	0.99214045E-02	-0.37550350E-03
48	0.98458054E-02	-0.38041399E-03
49	0.97692655E-02	-0.38491283E-03
50	0.96918689E-02	-0.38898367E-03
51	0.96137011E-02	-0.39262479E-03
52	0.95348470E-02	-0.39584492E-03
53	0.94553903E-02	-0.39865595E-03
54	0.93754111E-02	-0.40106941E-03
55	0.92949886E-02	-0.40309664E-03
56	0.92141973E-02	-0.40474869E-03
57	0.91331135E-02	-0.40603633E-03
58	0.90518063E-02	-0.40697021E-03
59	0.89703482E-02	-0.40756070E-03
60	0.88888044E-02	-0.40781804E-03
61	0.88072419E-02	-0.40775226E-03
62	0.87257251E-02	-0.40737327E-03
63	0.86443136E-02	-0.40669073E-03
64	0.85630678E-02	-0.40571427E-03
65	0.84820464E-02	-0.40445349E-03
66	0.84013045E-02	-0.40291791E-03
67	0.83208969E-02	-0.40111732E-03
68	0.82408749E-02	-0.39906148E-03
69	0.81612887E-02	-0.39676030E-03
70	0.80821868E-02	-0.39422384E-03
71	0.80036139E-02	-0.39146232E-03
72	0.79256156E-02	-0.38848602E-03

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73	0.78482339E-02	-0.38530550E-03
74	0.77715064E-02	-0.38193134E-03
75	0.76954733E-02	-0.37837442E-03
76	0.76201684E-02	-0.37464572E-03
77	0.75456253E-02	-0.37075649E-03
78	0.74718758E-02	-0.36671816E-03
79	0.73989476E-02	-0.36254231E-03
80	0.73268670E-02	-0.35824082E-03
81	0.72556585E-02	-0.35382577E-03
82	0.71853437E-02	-0.34930953E-03
83	0.71159406E-02	-0.34470463E-03
84	0.70474669E-02	-0.34002395E-03
85	0.69799353E-02	-0.33528058E-03
86	0.69133579E-02	-0.33048796E-03
87	0.68477425E-02	-0.32565973E-03
88	0.67830952E-02	-0.32080986E-03
89	0.67511359E-02	-0.31838083E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.66879452E-02	-0.31352544E-03
91	0.66257245E-02	-0.30868474E-03
92	0.65644695E-02	-0.30387379E-03
93	0.65041720E-02	-0.29910801E-03
94	0.64448221E-02	-0.29440317E-03
95	0.63864058E-02	-0.28977534E-03
96	0.63289059E-02	-0.28524103E-03
97	0.62723020E-02	-0.28081649E-03
98	0.62165707E-02	-0.27651727E-03
99	0.61616856E-02	-0.27235816E-03
100	0.61076172E-02	-0.26835321E-03
101	0.60543334E-02	-0.26451578E-03
102	0.60017989E-02	-0.26085845E-03
103	0.59499773E-02	-0.25739314E-03
104	0.58988282E-02	-0.25413107E-03
105	0.58483104E-02	-0.25108267E-03
106	0.57983804E-02	-0.24825786E-03
107	0.57489919E-02	-0.24566572E-03
108	0.57000979E-02	-0.24331477E-03
109	0.56516491E-02	-0.24121278E-03
110	0.56035956E-02	-0.23936690E-03
111	0.55558849E-02	-0.23778362E-03
112	0.55321418E-02	-0.23709213E-03
113	0.54848460E-02	-0.23591341E-03
114	0.54377583E-02	-0.23501059E-03
115	0.53908229E-02	-0.23438787E-03
116	0.53439839E-02	-0.23404874E-03
117	0.52971845E-02	-0.23399605E-03
118	0.52503664E-02	-0.23423198E-03
119	0.52034720E-02	-0.23475804E-03
120	0.51564439E-02	-0.23557508E-03
121	0.51092226E-02	-0.23668322E-03
122	0.50617512E-02	-0.23808194E-03
123	0.50139707E-02	-0.23976996E-03
124	0.49658241E-02	-0.24174535E-03
125	0.49172537E-02	-0.24400544E-03
126	0.48682028E-02	-0.24654678E-03

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127	0.48186164E-02	-0.24936526E-03
128	0.47684386E-02	-0.25245594E-03
129	0.47176164E-02	-0.25581312E-03
130	0.46660961E-02	-0.25943035E-03
131	0.46138274E-02	-0.26330035E-03
132	0.45607598E-02	-0.26741496E-03
133	0.45068455E-02	-0.27176528E-03
134	0.44520386E-02	-0.27634151E-03
135	0.43962947E-02	-0.28113290E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.43395716E-02	-0.28612791E-03
137	0.42818305E-02	-0.29131403E-03
138	0.42230343E-02	-0.29667778E-03
139	0.41631488E-02	-0.30220475E-03
140	0.41021425E-02	-0.30787953E-03
141	0.40399879E-02	-0.31368571E-03
142	0.39766608E-02	-0.31960581E-03
143	0.39121392E-02	-0.32562131E-03
144	0.38464072E-02	-0.33171262E-03
145	0.37794507E-02	-0.33785903E-03
146	0.37112613E-02	-0.34403865E-03
147	0.36418345E-02	-0.35022851E-03
148	0.35711708E-02	-0.35640437E-03
149	0.34992755E-02	-0.36254080E-03
150	0.34261590E-02	-0.36861119E-03
151	0.33518372E-02	-0.37458760E-03
152	0.32763320E-02	-0.38044085E-03
153	0.31996712E-02	-0.38614037E-03
154	0.31218883E-02	-0.39165435E-03
155	0.30430241E-02	-0.39694959E-03
156	0.29631255E-02	-0.40199145E-03
157	0.28822466E-02	-0.40674393E-03
158	0.28004495E-02	-0.41116966E-03
159	0.27592278E-02	-0.41324913E-03
160	0.26761850E-02	-0.41711127E-03
161	0.25924118E-02	-0.42054671E-03
162	0.25079977E-02	-0.42351295E-03
163	0.24230408E-02	-0.42596590E-03
164	0.23376485E-02	-0.42785998E-03
165	0.22519373E-02	-0.42914815E-03
166	0.21660330E-02	-0.42978174E-03
167	0.20800715E-02	-0.42971064E-03
168	0.19941991E-02	-0.42888313E-03
169	0.19085723E-02	-0.42724595E-03
170	0.18233584E-02	-0.42474433E-03
171	0.17387359E-02	-0.42132195E-03
172	0.16548948E-02	-0.41692099E-03
173	0.15720367E-02	-0.41148203E-03
174	0.14903753E-02	-0.40494424E-03
175	0.14101365E-02	-0.39724523E-03
176	0.13315588E-02	-0.38832123E-03
177	0.12548940E-02	-0.37810698E-03
178	0.11804065E-02	-0.36653585E-03
179	0.11083640E-02	-0.35369955E-03
180	0.10389950E-02	-0.33983818E-03

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181 0.97248238E-03 -0.32517125E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.90896687E-03	-0.30989831E-03
183	0.84855140E-03	-0.29419991E-03
184	0.79130445E-03	-0.27823856E-03
185	0.73726382E-03	-0.26215959E-03
186	0.68643986E-03	-0.24609210E-03
187	0.63881866E-03	-0.23015001E-03
188	0.59436489E-03	-0.21443296E-03
189	0.55302470E-03	-0.19902723E-03
190	0.51472831E-03	-0.18400676E-03
191	0.47939215E-03	-0.16943397E-03
192	0.44692139E-03	-0.15536076E-03
193	0.41721173E-03	-0.14182928E-03
194	0.39015134E-03	-0.12887279E-03
195	0.36562260E-03	-0.11651652E-03
196	0.34350352E-03	-0.10477833E-03
197	0.32366932E-03	-0.93669529E-04
198	0.30599340E-03	-0.83195526E-04
199	0.29034878E-03	-0.73356467E-04
200	0.27660877E-03	-0.64147862E-04
201	0.26464814E-03	-0.55561184E-04
202	0.25434364E-03	-0.47584352E-04
203	0.24557477E-03	-0.40202263E-04
204	0.23822428E-03	-0.33397249E-04
205	0.23217872E-03	-0.27149492E-04
206	0.22732877E-03	-0.21437416E-04
207	0.22356957E-03	-0.16238051E-04
208	0.22080097E-03	-0.11527346E-04
209	0.21892771E-03	-0.72804710E-05
210	0.21785955E-03	-0.34720774E-05
211	0.21751135E-03	-0.76536395E-07
212	0.21780313E-03	0.29318492E-05
213	0.21865999E-03	0.55786595E-05
214	0.22001217E-03	0.78891908E-05
215	0.22179491E-03	0.98883174E-05
216	0.22394836E-03	0.11600360E-04
217	0.22641748E-03	0.13048990E-04
218	0.22915192E-03	0.14257131E-04
219	0.23210578E-03	0.15246891E-04
220	0.23523753E-03	0.16039501E-04
221	0.23850979E-03	0.16655264E-04
222	0.24188914E-03	0.17113525E-04
223	0.24534593E-03	0.17432636E-04
224	0.24885408E-03	0.17629944E-04
225	0.25239086E-03	0.17721777E-04
226	0.25593679E-03	0.17723443E-04
227	0.25947520E-03	0.17649230E-04

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.26299228E-03	0.17512411E-04
229	0.26647680E-03	0.17325263E-04
230	0.26991978E-03	0.17099064E-04
231	0.27331451E-03	0.16844131E-04
232	0.27665615E-03	0.16569817E-04
233	0.27994171E-03	0.16284544E-04
234	0.28316973E-03	0.15995822E-04
235	0.28634025E-03	0.15710255E-04
236	0.28945445E-03	0.15433585E-04
237	0.29251460E-03	0.15170689E-04
238	0.29552390E-03	0.14925609E-04
239	0.29848624E-03	0.14701569E-04
240	0.30140608E-03	0.14500987E-04
241	0.30428832E-03	0.14325492E-04
242	0.30713802E-03	0.14175938E-04
243	0.30996042E-03	0.14052412E-04
244	0.31276068E-03	0.13954246E-04
245	0.31554373E-03	0.13880025E-04
246	0.31831412E-03	0.13827592E-04
247	0.32107602E-03	0.13794053E-04
248	0.32383276E-03	0.13775781E-04
249	0.32658706E-03	0.13768416E-04
250	0.32934052E-03	0.13766870E-04
251	0.65122000E-02	-0.12390320E-02
252	0.62644347E-02	-0.12384156E-02
253	0.60169157E-02	-0.12365665E-02
254	0.57698903E-02	-0.12334844E-02
255	0.55236043E-02	-0.12291695E-02
256	0.52783047E-02	-0.12236219E-02
257	0.50342376E-02	-0.12168415E-02
258	0.47916500E-02	-0.12088283E-02
259	0.45507886E-02	-0.11995822E-02
260	0.43118997E-02	-0.11891034E-02
261	0.40752296E-02	-0.11773917E-02
262	0.38410239E-02	-0.11644633E-02
263	0.36095220E-02	-0.11503662E-02
264	0.33809512E-02	-0.11351637E-02
265	0.31555260E-02	-0.11189190E-02
266	0.29334489E-02	-0.11016945E-02
267	0.27149094E-02	-0.10835527E-02
268	0.25000849E-02	-0.10645550E-02
269	0.22891404E-02	-0.10447631E-02
270	0.20822284E-02	-0.10242378E-02
271	0.18794900E-02	-0.10030402E-02
272	0.16810532E-02	-0.98123064E-03
273	0.14870345E-02	-0.95886947E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.12975382E-02	-0.93601685E-03
275	0.11126566E-02	-0.91273285E-03
276	0.93246985E-03	-0.88907732E-03

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277	0.75704639E-03	-0.86511025E-03
278	0.58644253E-03	-0.84089115E-03
279	0.42070277E-03	-0.81647915E-03
280	0.25985987E-03	-0.79193228E-03
281	0.10393502E-03	-0.76730800E-03
282	-0.47061898E-04	-0.74266217E-03
283	-0.19313197E-03	-0.71804819E-03
284	-0.33428660E-03	-0.69351564E-03
285	-0.47054674E-03	-0.66911092E-03
286	-0.60194236E-03	-0.64487691E-03
287	-0.72851154E-03	-0.62085345E-03
288	-0.85030019E-03	-0.59707731E-03
289	-0.96736121E-03	-0.57358219E-03
290	-0.10797539E-02	-0.55039907E-03
291	-0.11875435E-02	-0.52755611E-03
292	-0.12908007E-02	-0.50507887E-03
293	-0.13896010E-02	-0.48299044E-03
294	-0.14840242E-02	-0.46131140E-03
295	-0.15741540E-02	-0.44006016E-03
296	-0.16600778E-02	-0.41925284E-03
297	-0.17418858E-02	-0.39890353E-03
298	-0.18196705E-02	-0.37902422E-03
299	-0.18935275E-02	-0.35962509E-03
300	-0.19635533E-02	-0.34071450E-03
301	-0.20298462E-02	-0.32229908E-03
302	-0.20925063E-02	-0.30438381E-03
303	-0.21516334E-02	-0.28697221E-03
304	-0.22073288E-02	-0.27006623E-03
305	-0.22596936E-02	-0.25366660E-03
306	-0.23088292E-02	-0.23777263E-03
307	-0.23548363E-02	-0.22238251E-03
308	-0.23978155E-02	-0.20749326E-03
309	-0.24378668E-02	-0.19310082E-03
310	-0.24750887E-02	-0.17920019E-03
311	-0.25095791E-02	-0.16578540E-03
312	-0.25414347E-02	-0.15284967E-03
313	-0.25707504E-02	-0.14038538E-03
314	-0.25976198E-02	-0.12838426E-03
315	-0.26221345E-02	-0.11683726E-03
316	-0.26443843E-02	-0.10573481E-03
317	-0.26644573E-02	-0.95066760E-04
318	-0.26824393E-02	-0.84822415E-04
319	-0.26984138E-02	-0.74990683E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.27056737E-02	-0.70226313E-04
321	-0.27187890E-02	-0.60991741E-04
322	-0.27300960E-02	-0.52140302E-04
323	-0.27396700E-02	-0.43659671E-04
324	-0.27475837E-02	-0.35537258E-04
325	-0.27539078E-02	-0.27760276E-04
326	-0.27587099E-02	-0.20315765E-04
327	-0.27620555E-02	-0.13190629E-04
328	-0.27640066E-02	-0.63716798E-05
329	-0.27646236E-02	0.15433692E-06
330	-0.27639635E-02	0.64007049E-05

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331	-0.27620811E-02	0.12380708E-04
332	-0.27590282E-02	0.18107597E-04
333	-0.27548540E-02	0.23594568E-04
334	-0.27496056E-02	0.28854727E-04
335	-0.27433266E-02	0.33901069E-04
336	-0.27360586E-02	0.38746450E-04
337	-0.27278406E-02	0.43403568E-04
338	-0.27187087E-02	0.47884929E-04
339	-0.27086975E-02	0.52202839E-04
340	-0.26978378E-02	0.56369365E-04
341	-0.26861590E-02	0.60396338E-04
342	-0.26736876E-02	0.64295309E-04
343	-0.26671628E-02	0.66199980E-04
344	-0.26535483E-02	0.69927955E-04
345	-0.26391982E-02	0.73555508E-04
346	-0.26241320E-02	0.77093107E-04
347	-0.26083663E-02	0.80550861E-04
348	-0.25919164E-02	0.83938503E-04
349	-0.25747949E-02	0.87265398E-04
350	-0.25570136E-02	0.90540496E-04
351	-0.25385816E-02	0.93772331E-04
352	-0.25195070E-02	0.96969001E-04
353	-0.24997960E-02	0.10013817E-03
354	-0.24794531E-02	0.10328701E-03
355	-0.24584820E-02	0.10642224E-03
356	-0.24368847E-02	0.10955006E-03
357	-0.24146622E-02	0.11267618E-03
358	-0.23918140E-02	0.11580576E-03
359	-0.23683393E-02	0.11894346E-03
360	-0.23442358E-02	0.12209335E-03
361	-0.23195008E-02	0.12525891E-03
362	-0.22941311E-02	0.12844309E-03
363	-0.22681223E-02	0.13164821E-03
364	-0.22414702E-02	0.13487595E-03
365	-0.22141703E-02	0.13812741E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.21862176E-02	0.14140298E-03
367	-0.21576076E-02	0.14470243E-03
368	-0.21283352E-02	0.14802483E-03
369	-0.20983962E-02	0.15136857E-03
370	-0.20677864E-02	0.15473131E-03
371	-0.20365026E-02	0.15811001E-03
372	-0.20045417E-02	0.16150084E-03
373	-0.19719016E-02	0.16489925E-03
374	-0.19385818E-02	0.16829988E-03
375	-0.19045820E-02	0.17169662E-03
376	-0.18699039E-02	0.17508250E-03
377	-0.18345502E-02	0.17844977E-03
378	-0.17985258E-02	0.18178979E-03
379	-0.17618368E-02	0.18509309E-03
380	-0.17244916E-02	0.18834932E-03
381	-0.16865010E-02	0.19154722E-03
382	-0.16478775E-02	0.19467468E-03
383	-0.16086366E-02	0.19771857E-03
384	-0.15687966E-02	0.20066492E-03

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385	-0.15283781E-02	0.20349873E-03
386	-0.14874056E-02	0.20620409E-03
387	-0.14459062E-02	0.20876408E-03
388	-0.14039108E-02	0.21116078E-03
389	-0.13614540E-02	0.21337529E-03
390	-0.13400645E-02	0.21440865E-03
391	-0.12969886E-02	0.21631210E-03
392	-0.12535552E-02	0.21798156E-03
393	-0.12098131E-02	0.21939455E-03
394	-0.11658160E-02	0.22052746E-03
395	-0.11216224E-02	0.22135567E-03
396	-0.10772957E-02	0.22185348E-03
397	-0.10329048E-02	0.22199412E-03
398	-0.98852383E-03	0.22174975E-03
399	-0.94423257E-03	0.22109148E-03
400	-0.90011681E-03	0.21998931E-03
401	-0.85626845E-03	0.21841221E-03
402	-0.81278570E-03	0.21632807E-03
403	-0.76977327E-03	0.21370374E-03
404	-0.72734250E-03	0.21050501E-03
405	-0.68561191E-03	0.20669664E-03
406	-0.64470695E-03	0.20224240E-03
407	-0.60476048E-03	0.19710502E-03
408	-0.56591298E-03	0.19124630E-03
409	-0.52831264E-03	0.18462706E-03
410	-0.49210899E-03	0.17730535E-03
411	-0.45742744E-03	0.16942981E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.42436502E-03	0.16113509E-03
413	-0.39299327E-03	0.15254255E-03
414	-0.36336062E-03	0.14376086E-03
415	-0.33549507E-03	0.13488668E-03
416	-0.30940643E-03	0.12600537E-03
417	-0.28508843E-03	0.11719166E-03
418	-0.26252092E-03	0.10851039E-03
419	-0.24167173E-03	0.10001718E-03
420	-0.22249839E-03	0.91759088E-04
421	-0.20494981E-03	0.83775340E-04
422	-0.18896782E-03	0.76097938E-04
423	-0.17448852E-03	0.68752284E-04
424	-0.16144350E-03	0.61757826E-04
425	-0.14976104E-03	0.55128578E-04
426	-0.13936711E-03	0.48873721E-04
427	-0.13018626E-03	0.42998108E-04
428	-0.12214252E-03	0.37502745E-04
429	-0.11515998E-03	0.32385269E-04
430	-0.10916357E-03	0.27640375E-04
431	-0.10407952E-03	0.23260214E-04
432	-0.99835837E-04	0.19234776E-04
433	-0.96362746E-04	0.15552225E-04
434	-0.93592978E-04	0.12199223E-04
435	-0.91462054E-04	0.91612128E-05
436	-0.89908528E-04	0.64226892E-05
437	-0.88874098E-04	0.39674310E-05
438	-0.88303779E-04	0.17787199E-05

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439	-0.88145971E-04	-0.16046867E-06
440	-0.88352477E-04	-0.18672921E-05
441	-0.88878543E-04	-0.33588890E-05
442	-0.89682821E-04	-0.46522459E-05
443	-0.90727335E-04	-0.57640787E-05
444	-0.91977439E-04	-0.67107326E-05
445	-0.93401679E-04	-0.75080948E-05
446	-0.94971751E-04	-0.81715198E-05
447	-0.96662341E-04	-0.87157659E-05
448	-0.98451048E-04	-0.91549464E-05
449	-0.10031821E-03	-0.95024834E-05
450	-0.10224678E-03	-0.97710745E-05
451	-0.10422217E-03	-0.99726685E-05
452	-0.10623212E-03	-0.10118440E-04
453	-0.10826652E-03	-0.10218774E-04
454	-0.11031725E-03	-0.10283259E-04
455	-0.11237802E-03	-0.10320673E-04
456	-0.11444424E-03	-0.10338985E-04
457	-0.11651282E-03	-0.10345344E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.11754739E-03	-0.10345861E-04
459	-0.13193015E-03	0.00000000E+00
460	-0.13193015E-03	0.00000000E+00
461	-0.13193015E-03	0.00000000E+00
462	-0.13193015E-03	0.00000000E+00
463	-0.13193015E-03	0.00000000E+00
464	-0.13193015E-03	0.00000000E+00
465	-0.13193015E-03	0.00000000E+00
466	-0.13193015E-03	0.00000000E+00
467	-0.13193015E-03	0.00000000E+00
468	-0.13193015E-03	0.00000000E+00

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STEP DI CARICO NO. 7

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.18808477E-01	-0.45339816E-03
2	0.18717797E-01	-0.45339557E-03
3	0.18627118E-01	-0.45338224E-03
4	0.18536445E-01	-0.45334644E-03
5	0.18445782E-01	-0.45327557E-03
6	0.18355139E-01	-0.45315601E-03
7	0.18264525E-01	-0.45297327E-03
8	0.18173954E-01	-0.45271174E-03
9	0.18083446E-01	-0.45235496E-03
10	0.17993020E-01	-0.45188534E-03
11	0.17902700E-01	-0.45128423E-03

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12	0.17812517E-01	-0.45053198E-03
13	0.17722499E-01	-0.44960782E-03
14	0.17632686E-01	-0.44848991E-03
15	0.17543118E-01	-0.44715524E-03
16	0.17453840E-01	-0.44557976E-03
17	0.17364904E-01	-0.44373822E-03
18	0.17276363E-01	-0.44160432E-03
19	0.17188283E-01	-0.43915055E-03
20	0.17100727E-01	-0.43634832E-03
21	0.17013758E-01	-0.43331677E-03
22	0.16927408E-01	-0.43017394E-03
23	0.16841698E-01	-0.42688783E-03
24	0.16756665E-01	-0.42342534E-03
25	0.16672343E-01	-0.41975221E-03
26	0.16588779E-01	-0.41583297E-03
27	0.16506029E-01	-0.41163078E-03
28	0.16424149E-01	-0.40710761E-03
29	0.16343210E-01	-0.40222396E-03
30	0.16263286E-01	-0.39693914E-03
31	0.16184464E-01	-0.39121110E-03
32	0.16106835E-01	-0.38499673E-03
33	0.16030500E-01	-0.37825166E-03
34	0.15955571E-01	-0.37093027E-03
35	0.15882170E-01	-0.36298574E-03
36	0.15810423E-01	-0.35437001E-03
37	0.15740469E-01	-0.34503406E-03
38	0.15672460E-01	-0.33492749E-03
39	0.15606553E-01	-0.32399883E-03
40	0.15542919E-01	-0.31219548E-03
41	0.15481737E-01	-0.29946372E-03
42	0.15423199E-01	-0.28574877E-03
43	0.15367507E-01	-0.27099470E-03

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44	0.15314874E-01	-0.25514443E-03
45	0.15265428E-01	-0.23962148E-03
46	0.15218909E-01	-0.22584836E-03
47	0.15174976E-01	-0.21376470E-03
48	0.15133294E-01	-0.20330912E-03
49	0.15093547E-01	-0.19441912E-03
50	0.15055426E-01	-0.18703123E-03
51	0.15018639E-01	-0.18108086E-03
52	0.14982902E-01	-0.17650244E-03
53	0.14947951E-01	-0.17322921E-03
54	0.14913529E-01	-0.17119347E-03
55	0.14879395E-01	-0.17032646E-03
56	0.14845325E-01	-0.17055836E-03
57	0.14811104E-01	-0.17181828E-03
58	0.14776533E-01	-0.17403434E-03
59	0.14741431E-01	-0.17713365E-03
60	0.14705626E-01	-0.18104231E-03
61	0.14668965E-01	-0.18568535E-03
62	0.14631309E-01	-0.19098679E-03
63	0.14592532E-01	-0.19686963E-03
64	0.14552527E-01	-0.20325590E-03
65	0.14511202E-01	-0.21006666E-03

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66	0.14468477E-01	-0.21722211E-03
67	0.14424294E-01	-0.22464166E-03
68	0.14378608E-01	-0.23224382E-03
69	0.14331390E-01	-0.23995031E-03
70	0.14282626E-01	-0.24769374E-03
71	0.14232313E-01	-0.25542156E-03
72	0.14180461E-01	-0.26309621E-03
73	0.14127080E-01	-0.27069490E-03
74	0.14072188E-01	-0.27820881E-03
75	0.14015802E-01	-0.28563585E-03
76	0.13957940E-01	-0.29297412E-03
77	0.13898619E-01	-0.30022202E-03
78	0.13837857E-01	-0.30737818E-03
79	0.13775674E-01	-0.31444154E-03
80	0.13712087E-01	-0.32141124E-03
81	0.13647116E-01	-0.32828678E-03
82	0.13580779E-01	-0.33506783E-03
83	0.13513095E-01	-0.34175438E-03
84	0.13444083E-01	-0.34834672E-03
85	0.13373762E-01	-0.35484537E-03
86	0.13302151E-01	-0.36125109E-03
87	0.13229268E-01	-0.36756502E-03
88	0.13155132E-01	-0.37378850E-03
89	0.13117598E-01	-0.37686672E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.13041615E-01	-0.38295766E-03
91	0.12964421E-01	-0.38896268E-03
92	0.12886035E-01	-0.39488415E-03
93	0.12806472E-01	-0.40072465E-03
94	0.12725750E-01	-0.40648700E-03
95	0.12643883E-01	-0.41217441E-03
96	0.12560885E-01	-0.41779029E-03
97	0.12476771E-01	-0.42333829E-03
98	0.12391554E-01	-0.42882242E-03
99	0.12305247E-01	-0.43424690E-03
100	0.12217859E-01	-0.43961624E-03
101	0.12129403E-01	-0.44493523E-03
102	0.12039888E-01	-0.45020893E-03
103	0.11949322E-01	-0.45544264E-03
104	0.11857714E-01	-0.46064198E-03
105	0.11765067E-01	-0.46581280E-03
106	0.11671389E-01	-0.47096121E-03
107	0.11576684E-01	-0.47609358E-03
108	0.11480953E-01	-0.48121659E-03
109	0.11384198E-01	-0.48633711E-03
110	0.11286418E-01	-0.49146230E-03
111	0.11187612E-01	-0.49659953E-03
112	0.11137823E-01	-0.49917481E-03
113	0.11037472E-01	-0.50434464E-03
114	0.10936083E-01	-0.50954591E-03
115	0.10833651E-01	-0.51478634E-03
116	0.10730165E-01	-0.52007352E-03
117	0.10625618E-01	-0.52541500E-03
118	0.10519995E-01	-0.53081801E-03
119	0.10413285E-01	-0.53628982E-03

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120	0.10305475E-01	-0.54183742E-03
121	0.10196545E-01	-0.54746773E-03
122	0.10086481E-01	-0.55318751E-03
123	0.99752638E-02	-0.55900333E-03
124	0.98628728E-02	-0.56492159E-03
125	0.97492877E-02	-0.57094864E-03
126	0.96344864E-02	-0.57708996E-03
127	0.95184445E-02	-0.58334984E-03
128	0.94011379E-02	-0.58973127E-03
129	0.92825433E-02	-0.59623574E-03
130	0.91626355E-02	-0.60286332E-03
131	0.90413904E-02	-0.60961285E-03
132	0.89187827E-02	-0.61648147E-03
133	0.87947901E-02	-0.62346499E-03
134	0.86693894E-02	-0.63055771E-03
135	0.85425600E-02	-0.63775235E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.84142825E-02	-0.64504019E-03
137	0.82845381E-02	-0.65241079E-03
138	0.81533128E-02	-0.65985229E-03
139	0.80205938E-02	-0.66735101E-03
140	0.78863697E-02	-0.67489175E-03
141	0.77506350E-02	-0.68245758E-03
142	0.76133865E-02	-0.69002993E-03
143	0.74746241E-02	-0.69758837E-03
144	0.73343534E-02	-0.70511078E-03
145	0.71925838E-02	-0.71257330E-03
146	0.70493296E-02	-0.71995019E-03
147	0.69046114E-02	-0.72721386E-03
148	0.67584538E-02	-0.73433487E-03
149	0.66108890E-02	-0.74128184E-03
150	0.64619547E-02	-0.74802153E-03
151	0.63116965E-02	-0.75451867E-03
152	0.61601661E-02	-0.76073606E-03
153	0.60074232E-02	-0.76663448E-03
154	0.58535361E-02	-0.77217264E-03
155	0.56985812E-02	-0.77730732E-03
156	0.55426434E-02	-0.78199309E-03
157	0.53858170E-02	-0.78618247E-03
158	0.52282065E-02	-0.78982586E-03
159	0.51491428E-02	-0.79142832E-03
160	0.49905735E-02	-0.79415494E-03
161	0.48315260E-02	-0.79620216E-03
162	0.46721417E-02	-0.79751288E-03
163	0.45125741E-02	-0.79802779E-03
164	0.43529877E-02	-0.79768529E-03
165	0.41935612E-02	-0.79642166E-03
166	0.40344847E-02	-0.79417106E-03
167	0.38759632E-02	-0.79086528E-03
168	0.37182139E-02	-0.78643393E-03
169	0.35614695E-02	-0.78080455E-03
170	0.34059768E-02	-0.77390223E-03
171	0.32519985E-02	-0.76565018E-03
172	0.30998122E-02	-0.75596926E-03
173	0.29497114E-02	-0.74477826E-03

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Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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174	0.28020071E-02	-0.73199370E-03
175	0.26570258E-02	-0.71753020E-03
176	0.25151127E-02	-0.70130028E-03
177	0.23766295E-02	-0.68321434E-03
178	0.22419568E-02	-0.66318095E-03
179	0.21114799E-02	-0.64130552E-03
180	0.19855376E-02	-0.61788631E-03
181	0.18644092E-02	-0.59321156E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.17483180E-02	-0.56755985E-03
183	0.16374326E-02	-0.54119673E-03
184	0.15318705E-02	-0.51436713E-03
185	0.14317022E-02	-0.48729175E-03
186	0.13369569E-02	-0.46016820E-03
187	0.12476264E-02	-0.43317254E-03
188	0.11636690E-02	-0.40646031E-03
189	0.10850142E-02	-0.38016803E-03
190	0.10115659E-02	-0.35441419E-03
191	0.94320584E-03	-0.32930073E-03
192	0.87979715E-03	-0.30491405E-03
193	0.82118699E-03	-0.28132630E-03
194	0.76720945E-03	-0.25859641E-03
195	0.71768812E-03	-0.23677129E-03
196	0.67243824E-03	-0.21588677E-03
197	0.63126895E-03	-0.19596869E-03
198	0.59398520E-03	-0.17703375E-03
199	0.56038937E-03	-0.15909052E-03
200	0.53028279E-03	-0.14214020E-03
201	0.50346745E-03	-0.12617747E-03
202	0.47974670E-03	-0.11119129E-03
203	0.45892689E-03	-0.97165510E-04
204	0.44081785E-03	-0.84079620E-04
205	0.42523400E-03	-0.71909315E-04
206	0.41199493E-03	-0.60627073E-04
207	0.40092599E-03	-0.50202703E-04
208	0.39185880E-03	-0.40603805E-04
209	0.38463171E-03	-0.31796219E-04
210	0.37908994E-03	-0.23744435E-04
211	0.37508598E-03	-0.16411959E-04
212	0.37247967E-03	-0.97616476E-05
213	0.37113833E-03	-0.37559994E-05
214	0.37093679E-03	0.16425651E-05
215	0.37175740E-03	0.64714709E-05
216	0.37348989E-03	0.10767774E-04
217	0.37603141E-03	0.14567976E-04
218	0.37928639E-03	0.17907860E-04
219	0.38316622E-03	0.20822345E-04
220	0.38758921E-03	0.23345376E-04
221	0.39248046E-03	0.25509806E-04
222	0.39777136E-03	0.27347323E-04
223	0.40339961E-03	0.28888371E-04
224	0.40930888E-03	0.30162095E-04
225	0.41544848E-03	0.31196290E-04
226	0.42177318E-03	0.32017379E-04
227	0.42824290E-03	0.32650369E-04

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Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.43482237E-03	0.33118857E-04
229	0.44148095E-03	0.33445001E-04
230	0.44819227E-03	0.33649525E-04
231	0.45493394E-03	0.33751712E-04
232	0.46168730E-03	0.33769433E-04
233	0.46843718E-03	0.33719120E-04
234	0.47517143E-03	0.33615805E-04
235	0.48188088E-03	0.33473130E-04
236	0.48855890E-03	0.33303353E-04
237	0.49520115E-03	0.33117365E-04
238	0.50180539E-03	0.32924705E-04
239	0.50837110E-03	0.32733587E-04
240	0.51489938E-03	0.32550899E-04
241	0.52139239E-03	0.32382221E-04
242	0.52785350E-03	0.32231837E-04
243	0.53428655E-03	0.32102766E-04
244	0.54069614E-03	0.31996726E-04
245	0.54708682E-03	0.31914195E-04
246	0.55346329E-03	0.31854375E-04
247	0.55982993E-03	0.31815223E-04
248	0.56619057E-03	0.31793443E-04
249	0.57254819E-03	0.31784490E-04
250	0.57890482E-03	0.31782576E-04
251	0.12334946E-01	-0.14710305E-02
252	0.12040750E-01	-0.14708816E-02
253	0.11746613E-01	-0.14704351E-02
254	0.11452596E-01	-0.14696907E-02
255	0.11158757E-01	-0.14686486E-02
256	0.10865156E-01	-0.14673087E-02
257	0.10571853E-01	-0.14656711E-02
258	0.10278908E-01	-0.14637357E-02
259	0.99863783E-02	-0.14615026E-02
260	0.96943267E-02	-0.14589718E-02
261	0.94028097E-02	-0.14561432E-02
262	0.91118878E-02	-0.14530395E-02
263	0.88216076E-02	-0.14497277E-02
264	0.85320044E-02	-0.14462972E-02
265	0.82430914E-02	-0.14428360E-02
266	0.79548657E-02	-0.14394318E-02
267	0.76673087E-02	-0.14361712E-02
268	0.73803822E-02	-0.14331405E-02
269	0.70940317E-02	-0.14304249E-02
270	0.68081855E-02	-0.14281090E-02
271	0.65227556E-02	-0.14262770E-02
272	0.62376368E-02	-0.14250121E-02
273	0.59527075E-02	-0.14243972E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.56678294E-02	-0.14245143E-02
275	0.53828475E-02	-0.14254450E-02
276	0.50976905E-02	-0.14257885E-02
277	0.48126648E-02	-0.14241438E-02
278	0.45281602E-02	-0.14205906E-02
279	0.42445506E-02	-0.14152083E-02
280	0.39621936E-02	-0.14080760E-02
281	0.36814315E-02	-0.13992720E-02
282	0.34025910E-02	-0.13888744E-02
283	0.31259828E-02	-0.13769607E-02
284	0.28519025E-02	-0.13636083E-02
285	0.25806304E-02	-0.13488940E-02
286	0.23124306E-02	-0.13328944E-02
287	0.20475530E-02	-0.13156860E-02
288	0.17862318E-02	-0.12973449E-02
289	0.15286856E-02	-0.12779469E-02
290	0.12751184E-02	-0.12575678E-02
291	0.10257189E-02	-0.12362832E-02
292	0.78066048E-03	-0.12141684E-02
293	0.54010190E-03	-0.11912977E-02
294	0.30418689E-03	-0.11677446E-02
295	0.73044699E-04	-0.11435816E-02
296	-0.15320987E-03	-0.11188803E-02
297	-0.37447628E-03	-0.10937117E-02
298	-0.59066812E-03	-0.10681460E-02
299	-0.80171286E-03	-0.10422528E-02
300	-0.10075519E-02	-0.10160997E-02
301	-0.12081395E-02	-0.98974688E-03
302	-0.14034407E-02	-0.96324587E-03
303	-0.15934311E-02	-0.93664526E-03
304	-0.17780953E-02	-0.90999046E-03
305	-0.19574265E-02	-0.88332378E-03
306	-0.21314267E-02	-0.85668464E-03
307	-0.23001046E-02	-0.83010970E-03
308	-0.24634770E-02	-0.80363278E-03
309	-0.26215664E-02	-0.77728526E-03
310	-0.277444016E-02	-0.75109577E-03
311	-0.29220171E-02	-0.72509079E-03
312	-0.30644517E-02	-0.69929427E-03
313	-0.32017501E-02	-0.67372806E-03
314	-0.33339597E-02	-0.64841181E-03
315	-0.34611328E-02	-0.62336324E-03
316	-0.35833239E-02	-0.59859804E-03
317	-0.37005916E-02	-0.57413004E-03
318	-0.38129967E-02	-0.54997136E-03
319	-0.39206017E-02	-0.52613241E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.39726244E-02	-0.51433541E-03
321	-0.40731514E-02	-0.49099204E-03
322	-0.41690436E-02	-0.46798764E-03
323	-0.42603696E-02	-0.44532746E-03

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324	-0.43471977E-02	-0.42301553E-03
325	-0.44295988E-02	-0.40105463E-03
326	-0.45076432E-02	-0.37944637E-03
327	-0.45814011E-02	-0.35819129E-03
328	-0.46509434E-02	-0.33728877E-03
329	-0.47163400E-02	-0.31673725E-03
330	-0.47776615E-02	-0.29653430E-03
331	-0.48349770E-02	-0.27667667E-03
332	-0.48883548E-02	-0.25716040E-03
333	-0.49378634E-02	-0.23798077E-03
334	-0.49835690E-02	-0.21913252E-03
335	-0.50255382E-02	-0.20060981E-03
336	-0.50638346E-02	-0.18240629E-03
337	-0.50985212E-02	-0.16451518E-03
338	-0.51296609E-02	-0.14692933E-03
339	-0.51573128E-02	-0.12964127E-03
340	-0.51815365E-02	-0.11264322E-03
341	-0.52023893E-02	-0.95927222E-04
342	-0.52199257E-02	-0.79485158E-04
343	-0.52274680E-02	-0.71364535E-04
344	-0.52401316E-02	-0.55317883E-04
345	-0.52496116E-02	-0.39524457E-04
346	-0.52559576E-02	-0.23975963E-04
347	-0.52592182E-02	-0.86641630E-05
348	-0.52594389E-02	0.64190658E-05
349	-0.52566649E-02	0.21281690E-04
350	-0.52509401E-02	0.35931473E-04
351	-0.52423063E-02	0.50375926E-04
352	-0.52308030E-02	0.64622269E-04
353	-0.52164700E-02	0.78677382E-04
354	-0.51993444E-02	0.92547765E-04
355	-0.51794630E-02	0.10623949E-03
356	-0.51568602E-02	0.11975817E-03
357	-0.51315706E-02	0.13310889E-03
358	-0.51036277E-02	0.14629620E-03
359	-0.50730631E-02	0.15932403E-03
360	-0.50399085E-02	0.17219572E-03
361	-0.50041950E-02	0.18491392E-03
362	-0.49659531E-02	0.19748053E-03
363	-0.49252128E-02	0.20989675E-03
364	-0.48820041E-02	0.22216294E-03
365	-0.48363577E-02	0.23427866E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.47883028E-02	0.24624259E-03
367	-0.47378708E-02	0.25805246E-03
368	-0.46850923E-02	0.26970514E-03
369	-0.46299994E-02	0.28119644E-03
370	-0.45726248E-02	0.29252114E-03
371	-0.45130025E-02	0.30367303E-03
372	-0.44511678E-02	0.31464477E-03
373	-0.43871570E-02	0.32542783E-03
374	-0.43210099E-02	0.33601260E-03
375	-0.42527663E-02	0.34638820E-03
376	-0.41824691E-02	0.35654259E-03
377	-0.41101645E-02	0.36646231E-03

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378	-0.40359008E-02	0.37613278E-03
379	-0.39597293E-02	0.38553792E-03
380	-0.38817045E-02	0.39466040E-03
381	-0.38018853E-02	0.40348136E-03
382	-0.37203336E-02	0.41198064E-03
383	-0.36371159E-02	0.42013652E-03
384	-0.35523032E-02	0.42792581E-03
385	-0.34659717E-02	0.43532380E-03
386	-0.33782015E-02	0.44230424E-03
387	-0.32890795E-02	0.44883933E-03
388	-0.31986975E-02	0.45489959E-03
389	-0.31071536E-02	0.46045403E-03
390	-0.30609779E-02	0.46303245E-03
391	-0.29678885E-02	0.46776619E-03
392	-0.28739108E-02	0.47190924E-03
393	-0.27791667E-02	0.47542475E-03
394	-0.26837855E-02	0.47827410E-03
395	-0.25879042E-02	0.48041707E-03
396	-0.24916686E-02	0.48181158E-03
397	-0.23952324E-02	0.48241398E-03
398	-0.22987588E-02	0.48217870E-03
399	-0.22024198E-02	0.48105858E-03
400	-0.21063976E-02	0.47900470E-03
401	-0.20108835E-02	0.47596634E-03
402	-0.19160801E-02	0.47189111E-03
403	-0.18221999E-02	0.46672492E-03
404	-0.17294666E-02	0.46041195E-03
405	-0.16381154E-02	0.45289469E-03
406	-0.15483929E-02	0.44411403E-03
407	-0.14605580E-02	0.43400921E-03
408	-0.13748817E-02	0.42251786E-03
409	-0.12916477E-02	0.40957605E-03
410	-0.12111417E-02	0.39527821E-03
411	-0.11336101E-02	0.37987405E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.10592500E-02	0.36360105E-03
413	-0.98821300E-03	0.34667779E-03
414	-0.92060905E-03	0.32930210E-03
415	-0.85651048E-03	0.31165199E-03
416	-0.79595594E-03	0.29388673E-03
417	-0.73895406E-03	0.27614785E-03
418	-0.68548671E-03	0.25856026E-03
419	-0.63551258E-03	0.24123324E-03
420	-0.58896973E-03	0.22426157E-03
421	-0.54577884E-03	0.20772645E-03
422	-0.50584547E-03	0.19169654E-03
423	-0.46906271E-03	0.17622898E-03
424	-0.43531330E-03	0.16137022E-03
425	-0.40447159E-03	0.14715707E-03
426	-0.37640557E-03	0.13361743E-03
427	-0.35097840E-03	0.12077120E-03
428	-0.32805002E-03	0.10863103E-03
429	-0.30747851E-03	0.97203083E-04
430	-0.28912126E-03	0.86487707E-04
431	-0.27283622E-03	0.76480115E-04

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432	-0.25848267E-03	0.67170986E-04
433	-0.24592216E-03	0.58547044E-04
434	-0.23501928E-03	0.50591578E-04
435	-0.22564227E-03	0.43284930E-04
436	-0.21766353E-03	0.36604953E-04
437	-0.21096012E-03	0.30527408E-04
438	-0.20541414E-03	0.25026351E-04
439	-0.20091298E-03	0.20074458E-04
440	-0.19734964E-03	0.15643343E-04
441	-0.19462286E-03	0.11703820E-04
442	-0.19263732E-03	0.82261504E-05
443	-0.19130362E-03	0.51802626E-05
444	-0.19053844E-03	0.25359354E-05
445	-0.19026449E-03	0.26296496E-06
446	-0.19041050E-03	-0.16686922E-05
447	-0.19091119E-03	-0.32887979E-05
448	-0.19170721E-03	-0.46267292E-05
449	-0.19274501E-03	-0.57113925E-05
450	-0.19397677E-03	-0.65711529E-05
451	-0.19536032E-03	-0.72337780E-05
452	-0.19685895E-03	-0.77263912E-05
453	-0.19844131E-03	-0.80754398E-05
454	-0.20008127E-03	-0.83066661E-05
455	-0.20175778E-03	-0.84450930E-05
456	-0.20345474E-03	-0.85150114E-05
457	-0.20516079E-03	-0.85399688E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20601493E-03	-0.85420370E-05
459	-0.30283318E-03	0.00000000E+00
460	-0.30283318E-03	0.00000000E+00
461	-0.30283318E-03	0.00000000E+00
462	-0.30283318E-03	0.00000000E+00
463	-0.30283318E-03	0.00000000E+00
464	-0.30283318E-03	0.00000000E+00
465	-0.30283318E-03	0.00000000E+00
466	-0.30283318E-03	0.00000000E+00
467	-0.30283318E-03	0.00000000E+00
468	-0.30283318E-03	0.00000000E+00

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STEP DI CARICO NO. 8

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.18809646E-01	-0.45349277E-03
2	0.18718949E-01	-0.45349021E-03
3	0.18628251E-01	-0.45347685E-03
4	0.18537559E-01	-0.45344105E-03

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5	0.18446878E-01	-0.45337013E-03
6	0.18356215E-01	-0.45325054E-03
7	0.18265581E-01	-0.45306771E-03
8	0.18174993E-01	-0.45280610E-03
9	0.18084465E-01	-0.45244917E-03
10	0.17994020E-01	-0.45197937E-03
11	0.17903682E-01	-0.45137806E-03
12	0.17813480E-01	-0.45062555E-03
13	0.17723443E-01	-0.44970110E-03
14	0.17633611E-01	-0.44858284E-03
15	0.17544026E-01	-0.44724779E-03
16	0.17454728E-01	-0.44567185E-03
17	0.17365774E-01	-0.44382981E-03
18	0.17277217E-01	-0.44169533E-03
19	0.17189117E-01	-0.43924095E-03
20	0.17101543E-01	-0.43643804E-03
21	0.17014557E-01	-0.43340577E-03
22	0.16928189E-01	-0.43026218E-03
23	0.16842462E-01	-0.42697531E-03
24	0.16757410E-01	-0.42351204E-03
25	0.16673071E-01	-0.41983812E-03
26	0.16589491E-01	-0.41591807E-03
27	0.16506722E-01	-0.41171504E-03
28	0.16424827E-01	-0.40719099E-03
29	0.16343871E-01	-0.40230650E-03
30	0.16263930E-01	-0.39702075E-03
31	0.16185092E-01	-0.39129183E-03
32	0.16107446E-01	-0.38507654E-03
33	0.16031096E-01	-0.37833050E-03
34	0.15956152E-01	-0.37100815E-03
35	0.15882734E-01	-0.36306260E-03
36	0.15810972E-01	-0.35444589E-03
37	0.15741004E-01	-0.34510889E-03
38	0.15672980E-01	-0.33500130E-03
39	0.15607059E-01	-0.32407159E-03
40	0.15543410E-01	-0.31226713E-03
41	0.15482213E-01	-0.29953427E-03
42	0.15423662E-01	-0.28581821E-03
43	0.15367956E-01	-0.27106301E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.15315309E-01	-0.25521158E-03
45	0.15265849E-01	-0.23968748E-03
46	0.15219318E-01	-0.22591319E-03
47	0.15175371E-01	-0.21382839E-03
48	0.15133678E-01	-0.20337166E-03
49	0.15093918E-01	-0.19448054E-03
50	0.15055786E-01	-0.18709150E-03
51	0.15018986E-01	-0.18114003E-03
52	0.14983238E-01	-0.17656048E-03
53	0.14948275E-01	-0.17328614E-03
54	0.14913841E-01	-0.17124931E-03
55	0.14879697E-01	-0.17038119E-03
56	0.14845615E-01	-0.17061199E-03
57	0.14811384E-01	-0.17187085E-03
58	0.14776804E-01	-0.17408583E-03

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59	0.14741691E-01	-0.17718408E-03
60	0.14705876E-01	-0.18109166E-03
61	0.14669205E-01	-0.18573365E-03
62	0.14631539E-01	-0.19103404E-03
63	0.14592753E-01	-0.19691583E-03
64	0.14552739E-01	-0.20330107E-03
65	0.14511404E-01	-0.21011080E-03
66	0.14468671E-01	-0.21726522E-03
67	0.14424480E-01	-0.22468374E-03
68	0.14378785E-01	-0.23228490E-03
69	0.14331559E-01	-0.23999038E-03
70	0.14282787E-01	-0.24773279E-03
71	0.14232467E-01	-0.25545966E-03
72	0.14180606E-01	-0.26313329E-03
73	0.14127219E-01	-0.27073099E-03
74	0.14072319E-01	-0.27824394E-03
75	0.14015927E-01	-0.28567002E-03
76	0.13958057E-01	-0.29300732E-03
77	0.13898730E-01	-0.30025427E-03
78	0.13837962E-01	-0.30740950E-03
79	0.13775772E-01	-0.31447192E-03
80	0.13712180E-01	-0.32144069E-03
81	0.13647202E-01	-0.32831531E-03
82	0.13580860E-01	-0.33509545E-03
83	0.13513170E-01	-0.34178112E-03
84	0.13444154E-01	-0.34837256E-03
85	0.13373828E-01	-0.35487034E-03
86	0.13302212E-01	-0.36127522E-03
87	0.13229324E-01	-0.36758828E-03
88	0.13155183E-01	-0.37381091E-03
89	0.13117647E-01	-0.37688875E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.13041659E-01	-0.38297885E-03
91	0.12964461E-01	-0.38898306E-03
92	0.12886072E-01	-0.39490373E-03
93	0.12806505E-01	-0.40074342E-03
94	0.12725779E-01	-0.40650505E-03
95	0.12643908E-01	-0.41219170E-03
96	0.12560908E-01	-0.41780682E-03
97	0.12476790E-01	-0.42335413E-03
98	0.12391570E-01	-0.42883752E-03
99	0.12305259E-01	-0.43426131E-03
100	0.12217869E-01	-0.43962998E-03
101	0.12129410E-01	-0.44494829E-03
102	0.12039892E-01	-0.45022136E-03
103	0.11949325E-01	-0.45545443E-03
104	0.11857714E-01	-0.46065316E-03
105	0.11765066E-01	-0.46582337E-03
106	0.11671386E-01	-0.47097119E-03
107	0.11576678E-01	-0.47610301E-03
108	0.11480945E-01	-0.48122546E-03
109	0.11384188E-01	-0.48634544E-03
110	0.11286407E-01	-0.49147010E-03
111	0.11187599E-01	-0.49660687E-03
112	0.11137810E-01	-0.49918192E-03

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113	0.11037457E-01	-0.50435122E-03
114	0.10936067E-01	-0.50955196E-03
115	0.10833633E-01	-0.51479199E-03
116	0.10730147E-01	-0.52007876E-03
117	0.10625598E-01	-0.52541977E-03
118	0.10519975E-01	-0.53082238E-03
119	0.10413265E-01	-0.53629378E-03
120	0.10305452E-01	-0.54184097E-03
121	0.10196523E-01	-0.54747093E-03
122	0.10086458E-01	-0.55319036E-03
123	0.99752406E-02	-0.55900583E-03
124	0.98628486E-02	-0.56492380E-03
125	0.97492635E-02	-0.57095051E-03
126	0.96344613E-02	-0.57709153E-03
127	0.95184185E-02	-0.58335112E-03
128	0.94011128E-02	-0.58973226E-03
129	0.92825182E-02	-0.59623644E-03
130	0.91626095E-02	-0.60286379E-03
131	0.90413643E-02	-0.60961302E-03
132	0.89187566E-02	-0.61648141E-03
133	0.87947641E-02	-0.62346476E-03
134	0.86693633E-02	-0.63055725E-03
135	0.85425340E-02	-0.63775171E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.84142564E-02	-0.64503931E-03
137	0.82845129E-02	-0.65240980E-03
138	0.81532877E-02	-0.65985107E-03
139	0.80205686E-02	-0.66734967E-03
140	0.78863455E-02	-0.67489024E-03
141	0.77506108E-02	-0.68245595E-03
142	0.76133623E-02	-0.69002813E-03
143	0.74746008E-02	-0.69758645E-03
144	0.73343301E-02	-0.70510875E-03
145	0.71925609E-02	-0.71257120E-03
146	0.70493077E-02	-0.71994797E-03
147	0.69045895E-02	-0.72721153E-03
148	0.67584324E-02	-0.73433243E-03
149	0.66108680E-02	-0.74127933E-03
150	0.64619347E-02	-0.74801897E-03
151	0.63116765E-02	-0.75451605E-03
152	0.61601466E-02	-0.76073338E-03
153	0.60074045E-02	-0.76663174E-03
154	0.58535179E-02	-0.77216991E-03
155	0.56985635E-02	-0.77730452E-03
156	0.55426261E-02	-0.78199024E-03
157	0.53858007E-02	-0.78617962E-03
158	0.52281907E-02	-0.78982295E-03
159	0.51491270E-02	-0.79142547E-03
160	0.49905586E-02	-0.79415203E-03
161	0.48315115E-02	-0.79619925E-03
162	0.46721278E-02	-0.79750997E-03
163	0.45125606E-02	-0.79802488E-03
164	0.43529752E-02	-0.79768244E-03
165	0.41935490E-02	-0.79641887E-03
166	0.40344731E-02	-0.79416827E-03

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167	0.38759520E-02	-0.79086248E-03
168	0.37182034E-02	-0.78643119E-03
169	0.35614595E-02	-0.78080181E-03
170	0.34059675E-02	-0.77389961E-03
171	0.32519896E-02	-0.76564756E-03
172	0.30998038E-02	-0.75596670E-03
173	0.29497037E-02	-0.74477569E-03
174	0.28019997E-02	-0.73199125E-03
175	0.26570191E-02	-0.71752782E-03
176	0.25151062E-02	-0.70129795E-03
177	0.23766237E-02	-0.68321213E-03
178	0.22419512E-02	-0.66317880E-03
179	0.21114750E-02	-0.64130343E-03
180	0.19855329E-02	-0.61788433E-03
181	0.18644049E-02	-0.59320964E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.17483141E-02	-0.56755799E-03
183	0.16374291E-02	-0.54119498E-03
184	0.15318672E-02	-0.51436550E-03
185	0.14316993E-02	-0.48729015E-03
186	0.13369544E-02	-0.46016669E-03
187	0.12476241E-02	-0.43317111E-03
188	0.11636671E-02	-0.40645900E-03
189	0.10850125E-02	-0.38016678E-03
190	0.10115644E-02	-0.35441303E-03
191	0.94320462E-03	-0.32929966E-03
192	0.87979611E-03	-0.30491303E-03
193	0.82118611E-03	-0.28132534E-03
194	0.76720875E-03	-0.25859554E-03
195	0.71768760E-03	-0.23677049E-03
196	0.67243789E-03	-0.21588604E-03
197	0.63126872E-03	-0.19596802E-03
198	0.59398514E-03	-0.17703316E-03
199	0.56038937E-03	-0.15908998E-03
200	0.53028291E-03	-0.14213970E-03
201	0.50346763E-03	-0.12617704E-03
202	0.47974702E-03	-0.11119089E-03
203	0.45892727E-03	-0.97165168E-04
204	0.44081829E-03	-0.84079315E-04
205	0.42523450E-03	-0.71909053E-04
206	0.41199545E-03	-0.60626851E-04
207	0.40092657E-03	-0.50202518E-04
208	0.39185942E-03	-0.40603649E-04
209	0.38463235E-03	-0.31796095E-04
210	0.37909060E-03	-0.23744338E-04
211	0.37508667E-03	-0.16411890E-04
212	0.37248037E-03	-0.97616021E-05
213	0.37113903E-03	-0.37559760E-05
214	0.37093752E-03	0.16425685E-05
215	0.37175810E-03	0.64714563E-05
216	0.37349059E-03	0.10767743E-04
217	0.37603211E-03	0.14567931E-04
218	0.37928706E-03	0.17907800E-04
219	0.38316689E-03	0.20822274E-04
220	0.38758988E-03	0.23345294E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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221	0.39248110E-03	0.25509715E-04
222	0.39777198E-03	0.27347225E-04
223	0.40340022E-03	0.28888266E-04
224	0.40930946E-03	0.30161982E-04
225	0.41544903E-03	0.31196174E-04
226	0.42177373E-03	0.32017255E-04
227	0.42824339E-03	0.32650245E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.43482284E-03	0.33118729E-04
229	0.44148142E-03	0.33444870E-04
230	0.44819270E-03	0.33649390E-04
231	0.45493434E-03	0.33751578E-04
232	0.46168768E-03	0.33769295E-04
233	0.46843753E-03	0.33718981E-04
234	0.47517175E-03	0.33615666E-04
235	0.48188117E-03	0.33472992E-04
236	0.48855913E-03	0.33303215E-04
237	0.49520138E-03	0.33117227E-04
238	0.50180557E-03	0.32924567E-04
239	0.50837127E-03	0.32733449E-04
240	0.51489956E-03	0.32550761E-04
241	0.52139256E-03	0.32382082E-04
242	0.52785355E-03	0.32231703E-04
243	0.53428666E-03	0.32102627E-04
244	0.54069614E-03	0.31996591E-04
245	0.54708682E-03	0.31914056E-04
246	0.55346329E-03	0.31854237E-04
247	0.55982993E-03	0.31815085E-04
248	0.56619052E-03	0.31793308E-04
249	0.57254807E-03	0.31784355E-04
250	0.57890470E-03	0.31782442E-04
251	0.12335747E-01	-0.147111127E-02
252	0.12041535E-01	-0.14709638E-02
253	0.11747383E-01	-0.14705171E-02
254	0.11453348E-01	-0.14697727E-02
255	0.11159493E-01	-0.14687304E-02
256	0.10865876E-01	-0.14673903E-02
257	0.10572556E-01	-0.14657525E-02
258	0.10279595E-01	-0.14638169E-02
259	0.99870497E-02	-0.14615834E-02
260	0.96949814E-02	-0.14590521E-02
261	0.94034486E-02	-0.14562231E-02
262	0.91125099E-02	-0.14531189E-02
263	0.88222148E-02	-0.14498066E-02
264	0.85325958E-02	-0.14463755E-02
265	0.82436670E-02	-0.14429137E-02
266	0.79554264E-02	-0.14395089E-02
267	0.76678540E-02	-0.14362476E-02
268	0.73809121E-02	-0.14332162E-02
269	0.70945462E-02	-0.14304998E-02
270	0.68086856E-02	-0.14281832E-02
271	0.65232408E-02	-0.14263504E-02
272	0.62381076E-02	-0.14250848E-02
273	0.59531634E-02	-0.14244689E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.56682709E-02	-0.14245852E-02
275	0.53832754E-02	-0.14255150E-02
276	0.50981040E-02	-0.14258578E-02
277	0.48130648E-02	-0.14242121E-02
278	0.45285467E-02	-0.14206580E-02
279	0.42449236E-02	-0.14152748E-02
280	0.39625536E-02	-0.14081415E-02
281	0.36817784E-02	-0.13993364E-02
282	0.34029251E-02	-0.13889377E-02
283	0.31263044E-02	-0.13770229E-02
284	0.28522117E-02	-0.13636694E-02
285	0.25809272E-02	-0.13489540E-02
286	0.23127159E-02	-0.13329535E-02
287	0.20478265E-02	-0.13157439E-02
288	0.17864937E-02	-0.12974016E-02
289	0.15289363E-02	-0.12780024E-02
290	0.12753581E-02	-0.12576221E-02
291	0.10259479E-02	-0.12363363E-02
292	0.78087900E-03	-0.12142203E-02
293	0.54031011E-03	-0.11913484E-02
294	0.30438512E-03	-0.11677941E-02
295	0.73233132E-04	-0.11436299E-02
296	-0.15303097E-03	-0.11189274E-02
297	-0.37430666E-03	-0.10937576E-02
298	-0.59050752E-03	-0.10681907E-02
299	-0.80156111E-03	-0.10422961E-02
300	-0.10074087E-02	-0.10161418E-02
301	-0.12080045E-02	-0.98978775E-03
302	-0.14033139E-02	-0.96328551E-03
303	-0.15933121E-02	-0.93668373E-03
304	-0.17779837E-02	-0.91002765E-03
305	-0.19573225E-02	-0.88335975E-03
306	-0.21313296E-02	-0.85671945E-03
307	-0.23000145E-02	-0.83014328E-03
308	-0.24633934E-02	-0.80366526E-03
309	-0.26214891E-02	-0.77731651E-03
310	-0.27743306E-02	-0.75112592E-03
311	-0.29219517E-02	-0.72511978E-03
312	-0.30643924E-02	-0.69932215E-03
313	-0.32016961E-02	-0.67375484E-03
314	-0.33339108E-02	-0.64843753E-03
315	-0.34610890E-02	-0.62338792E-03
316	-0.35832850E-02	-0.59862167E-03
317	-0.37005574E-02	-0.57415263E-03
318	-0.38129666E-02	-0.54999295E-03
319	-0.39205761E-02	-0.52615302E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.39726007E-02	-0.51435555E-03
321	-0.40731318E-02	-0.49101125E-03
322	-0.41690278E-02	-0.46800589E-03
323	-0.42603570E-02	-0.44534483E-03
324	-0.43471889E-02	-0.42303200E-03
325	-0.44295932E-02	-0.40107025E-03
326	-0.45076404E-02	-0.37946115E-03
327	-0.45814011E-02	-0.35820526E-03
328	-0.46509462E-02	-0.33730196E-03
329	-0.47163456E-02	-0.31674968E-03
330	-0.47776690E-02	-0.29654597E-03
331	-0.48349868E-02	-0.27668764E-03
332	-0.48883669E-02	-0.25717064E-03
333	-0.49378774E-02	-0.23799035E-03
334	-0.49835853E-02	-0.21914144E-03
335	-0.50255558E-02	-0.20061810E-03
336	-0.50638537E-02	-0.18241396E-03
337	-0.50985422E-02	-0.16452227E-03
338	-0.51296828E-02	-0.14693584E-03
339	-0.51573366E-02	-0.12964722E-03
340	-0.51815612E-02	-0.11264864E-03
341	-0.52024145E-02	-0.95932141E-04
342	-0.52199522E-02	-0.79489582E-04
343	-0.52274945E-02	-0.71368719E-04
344	-0.52401596E-02	-0.55321609E-04
345	-0.52496404E-02	-0.39527742E-04
346	-0.52559869E-02	-0.23978822E-04
347	-0.52592475E-02	-0.86666178E-05
348	-0.52594687E-02	0.64169985E-05
349	-0.52566957E-02	0.21279993E-04
350	-0.52509708E-02	0.35930127E-04
351	-0.52423370E-02	0.50374918E-04
352	-0.52308342E-02	0.64621585E-04
353	-0.52165012E-02	0.78677003E-04
354	-0.51993756E-02	0.92547671E-04
355	-0.51794942E-02	0.10623967E-03
356	-0.51568914E-02	0.11975861E-03
357	-0.51316018E-02	0.13310957E-03
358	-0.51036584E-02	0.14629710E-03
359	-0.50730938E-02	0.15932517E-03
360	-0.50399387E-02	0.17219706E-03
361	-0.50042248E-02	0.18491545E-03
362	-0.49659829E-02	0.19748224E-03
363	-0.49252422E-02	0.20989863E-03
364	-0.48820334E-02	0.22216498E-03
365	-0.48363861E-02	0.23428083E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.47883312E-02	0.24624489E-03
367	-0.47378987E-02	0.25805490E-03
368	-0.46851197E-02	0.26970767E-03
369	-0.46300264E-02	0.28119909E-03
370	-0.45726509E-02	0.29252388E-03

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371	-0.45130281E-02	0.30367586E-03
372	-0.44511929E-02	0.31464765E-03
373	-0.43871817E-02	0.32543080E-03
374	-0.43210336E-02	0.33601563E-03
375	-0.42527895E-02	0.34639129E-03
376	-0.41824919E-02	0.35654570E-03
377	-0.41101868E-02	0.36646548E-03
378	-0.40359222E-02	0.37613595E-03
379	-0.39597498E-02	0.38554115E-03
380	-0.38817248E-02	0.39466363E-03
381	-0.38019046E-02	0.40348462E-03
382	-0.37203522E-02	0.41198390E-03
383	-0.36371341E-02	0.42013975E-03
384	-0.35523209E-02	0.42792904E-03
385	-0.34659884E-02	0.43532703E-03
386	-0.33782178E-02	0.44230747E-03
387	-0.32890951E-02	0.44884253E-03
388	-0.31987126E-02	0.45490277E-03
389	-0.31071678E-02	0.46045717E-03
390	-0.30609921E-02	0.46303557E-03
391	-0.29679020E-02	0.46776928E-03
392	-0.28739236E-02	0.47191230E-03
393	-0.27791790E-02	0.47542775E-03
394	-0.26837969E-02	0.47827707E-03
395	-0.25879152E-02	0.48041999E-03
396	-0.24916788E-02	0.48181444E-03
397	-0.23952422E-02	0.48241677E-03
398	-0.22987681E-02	0.48218144E-03
399	-0.22024286E-02	0.48106126E-03
400	-0.21064058E-02	0.47900731E-03
401	-0.20108914E-02	0.47596887E-03
402	-0.19160873E-02	0.47189358E-03
403	-0.18222067E-02	0.46672730E-03
404	-0.17294729E-02	0.46041427E-03
405	-0.16381212E-02	0.45289693E-03
406	-0.15483984E-02	0.44411622E-03
407	-0.14605630E-02	0.43401131E-03
408	-0.13748863E-02	0.42251986E-03
409	-0.12916517E-02	0.40957797E-03
410	-0.12111454E-02	0.39528005E-03
411	-0.11336135E-02	0.37987580E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.10592531E-02	0.36360271E-03
413	-0.98821579E-03	0.34667936E-03
414	-0.92061149E-03	0.32930358E-03
415	-0.85651263E-03	0.31165339E-03
416	-0.79595781E-03	0.29388804E-03
417	-0.73895568E-03	0.27614905E-03
418	-0.68548811E-03	0.25856137E-03
419	-0.63551374E-03	0.24123430E-03
420	-0.58897072E-03	0.22426255E-03
421	-0.54577959E-03	0.20772735E-03
422	-0.50584611E-03	0.19169737E-03
423	-0.46906318E-03	0.17622973E-03
424	-0.43531359E-03	0.16137090E-03

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425	-0.40447176E-03	0.14715770E-03
426	-0.37640563E-03	0.13361798E-03
427	-0.35097834E-03	0.12077170E-03
428	-0.32804988E-03	0.10863148E-03
429	-0.30747827E-03	0.97203483E-04
430	-0.28912097E-03	0.86488057E-04
431	-0.27283587E-03	0.76480421E-04
432	-0.25848224E-03	0.67171255E-04
433	-0.24592169E-03	0.58547274E-04
434	-0.23501877E-03	0.50591771E-04
435	-0.22564172E-03	0.43285090E-04
436	-0.21766295E-03	0.36605084E-04
437	-0.21095952E-03	0.30527513E-04
438	-0.20541351E-03	0.25026431E-04
439	-0.20091234E-03	0.20074516E-04
440	-0.19734899E-03	0.15643382E-04
441	-0.19462222E-03	0.11703841E-04
442	-0.19263667E-03	0.82261558E-05
443	-0.19130297E-03	0.51802549E-05
444	-0.19053779E-03	0.25359159E-05
445	-0.19026385E-03	0.26293537E-06
446	-0.19040986E-03	-0.16687303E-05
447	-0.19091056E-03	-0.32888431E-05
448	-0.19170658E-03	-0.46267805E-05
449	-0.19274440E-03	-0.57114485E-05
450	-0.19397617E-03	-0.65712129E-05
451	-0.19535974E-03	-0.72338412E-05
452	-0.19685838E-03	-0.77264567E-05
453	-0.19844074E-03	-0.80755062E-05
454	-0.20008073E-03	-0.83067334E-05
455	-0.20175726E-03	-0.84451613E-05
456	-0.20345423E-03	-0.85150796E-05
457	-0.20516029E-03	-0.85400379E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20601443E-03	-0.85421061E-05
459	-0.30283318E-03	0.00000000E+00
460	-0.30283318E-03	0.00000000E+00
461	-0.30283318E-03	0.00000000E+00
462	-0.30283318E-03	0.00000000E+00
463	-0.30283318E-03	0.00000000E+00
464	-0.30283318E-03	0.00000000E+00
465	-0.30283318E-03	0.00000000E+00
466	-0.30283318E-03	0.00000000E+00
467	-0.30283318E-03	0.00000000E+00
468	-0.30283318E-03	0.00000000E+00

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STEP DI CARICO NO. 9

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21786267E-01	-0.43881725E-03
2	0.21698503E-01	-0.43881466E-03
3	0.21610741E-01	-0.43880133E-03
4	0.21522984E-01	-0.43876554E-03
5	0.21435238E-01	-0.43869467E-03
6	0.21347510E-01	-0.43857511E-03
7	0.21259813E-01	-0.43839234E-03
8	0.21172158E-01	-0.43813084E-03
9	0.21084566E-01	-0.43777406E-03
10	0.20997057E-01	-0.43730444E-03
11	0.20909652E-01	-0.43670333E-03
12	0.20822385E-01	-0.43595108E-03
13	0.20735284E-01	-0.43502692E-03
14	0.20648386E-01	-0.43390901E-03
15	0.20561734E-01	-0.43257434E-03
16	0.20475373E-01	-0.43099886E-03
17	0.20389352E-01	-0.42915731E-03
18	0.20303730E-01	-0.42702342E-03
19	0.20218564E-01	-0.42456965E-03
20	0.20133926E-01	-0.42176741E-03
21	0.20049877E-01	-0.41865863E-03
22	0.19966479E-01	-0.41528404E-03
23	0.19883785E-01	-0.41161169E-03
24	0.19801857E-01	-0.40760849E-03
25	0.19720765E-01	-0.40324015E-03
26	0.19640587E-01	-0.39847117E-03
27	0.19561406E-01	-0.39326478E-03
28	0.19483313E-01	-0.38758290E-03
29	0.19406408E-01	-0.38138605E-03
30	0.19330796E-01	-0.37463353E-03
31	0.19256594E-01	-0.36728333E-03
32	0.19183924E-01	-0.35929229E-03
33	0.19112922E-01	-0.35061606E-03
34	0.19043727E-01	-0.34120900E-03
35	0.18976491E-01	-0.33102429E-03
36	0.18911373E-01	-0.32001393E-03
37	0.18848544E-01	-0.30812883E-03
38	0.18788183E-01	-0.29531863E-03
39	0.18730482E-01	-0.28153183E-03
40	0.18675638E-01	-0.26671586E-03
41	0.18623866E-01	-0.25081696E-03
42	0.18575387E-01	-0.23378040E-03
43	0.18530434E-01	-0.21555023E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.18489251E-01	-0.19606935E-03
45	0.18452022E-01	-0.17636373E-03
46	0.18418653E-01	-0.15745820E-03
47	0.18388988E-01	-0.13929246E-03
48	0.18362891E-01	-0.12180509E-03
49	0.18340226E-01	-0.10493361E-03
50	0.18320879E-01	-0.88614535E-04
51	0.18304748E-01	-0.72783310E-04

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52	0.18291738E-01	-0.57374313E-04
53	0.18281775E-01	-0.42320826E-04
54	0.18274792E-01	-0.27555123E-04
55	0.18270738E-01	-0.13008455E-04
56	0.18269578E-01	0.13890001E-05
57	0.18271288E-01	0.15708121E-04
58	0.18275861E-01	0.30020799E-04
59	0.18283300E-01	0.44399931E-04
60	0.18293630E-01	0.58919417E-04
61	0.18306883E-01	0.73654206E-04
62	0.18323110E-01	0.88680295E-04
63	0.18342379E-01	0.10407467E-03
64	0.18364770E-01	0.11991532E-03
65	0.18390380E-01	0.13628117E-03
66	0.18419323E-01	0.15325204E-03
67	0.18451616E-01	0.16923364E-03
68	0.18486844E-01	0.18263255E-03
69	0.18524501E-01	0.19353103E-03
70	0.18564096E-01	0.20201215E-03
71	0.18605150E-01	0.20815984E-03
72	0.18647211E-01	0.21205883E-03
73	0.18689830E-01	0.21379470E-03
74	0.18732589E-01	0.21345387E-03
75	0.18775079E-01	0.21112355E-03
76	0.18816913E-01	0.20689184E-03
77	0.18857716E-01	0.20084764E-03
78	0.18897137E-01	0.19308072E-03
79	0.18934838E-01	0.18368167E-03
80	0.18970506E-01	0.17274193E-03
81	0.19003838E-01	0.16035378E-03
82	0.19034557E-01	0.14661034E-03
83	0.19062400E-01	0.13160560E-03
84	0.19087121E-01	0.11543438E-03
85	0.19108502E-01	0.98192337E-04
86	0.19126333E-01	0.79976009E-04
87	0.19140434E-01	0.60882765E-04
88	0.19150635E-01	0.41010833E-04
89	0.19154226E-01	0.30810686E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.19158313E-01	0.99568251E-05
91	0.19158175E-01	-0.11426415E-04
92	0.19153714E-01	-0.33241737E-04
93	0.19144855E-01	-0.55402761E-04
94	0.19131536E-01	-0.77837954E-04
95	0.19113705E-01	-0.10049064E-03
96	0.19091327E-01	-0.12331895E-03
97	0.19064369E-01	-0.14629592E-03
98	0.19032801E-01	-0.16940445E-03
99	0.18996598E-01	-0.19263022E-03
100	0.18955741E-01	-0.21595931E-03
101	0.18910209E-01	-0.23937821E-03
102	0.18859984E-01	-0.26287374E-03
103	0.18805055E-01	-0.28643321E-03
104	0.18745407E-01	-0.31004418E-03
105	0.18681034E-01	-0.33369465E-03

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106	0.18611928E-01	-0.35737289E-03
107	0.18538084E-01	-0.38106760E-03
108	0.18459501E-01	-0.40476769E-03
109	0.18376177E-01	-0.42846249E-03
110	0.18288117E-01	-0.45214148E-03
111	0.18195322E-01	-0.47579460E-03
112	0.18147152E-01	-0.48760863E-03
113	0.18047269E-01	-0.51120442E-03
114	0.17942674E-01	-0.53474988E-03
115	0.17833374E-01	-0.55823522E-03
116	0.17719384E-01	-0.58165041E-03
117	0.17600719E-01	-0.60498546E-03
118	0.17477397E-01	-0.62823005E-03
119	0.17349435E-01	-0.65137370E-03
120	0.17216854E-01	-0.67440583E-03
121	0.17079679E-01	-0.69731561E-03
122	0.16937938E-01	-0.72009192E-03
123	0.16791653E-01	-0.74272347E-03
124	0.16640859E-01	-0.76519867E-03
125	0.16485585E-01	-0.78750571E-03
126	0.16325869E-01	-0.80963242E-03
127	0.16161745E-01	-0.83156652E-03
128	0.15993254E-01	-0.85329515E-03
129	0.15820442E-01	-0.87480532E-03
130	0.15643349E-01	-0.89608360E-03
131	0.15462024E-01	-0.91711618E-03
132	0.15276519E-01	-0.93788904E-03
133	0.15086886E-01	-0.95838757E-03
134	0.14893183E-01	-0.97859674E-03
135	0.14695468E-01	-0.99850143E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14493804E-01	-0.10180855E-02
137	0.14288257E-01	-0.10373330E-02
138	0.14078895E-01	-0.10562270E-02
139	0.13865790E-01	-0.10747504E-02
140	0.13649020E-01	-0.10928854E-02
141	0.13428663E-01	-0.11106137E-02
142	0.13204803E-01	-0.11279166E-02
143	0.12977527E-01	-0.11447747E-02
144	0.12746925E-01	-0.11611675E-02
145	0.12513092E-01	-0.11770721E-02
146	0.12276130E-01	-0.11924631E-02
147	0.12036143E-01	-0.12073128E-02
148	0.11793243E-01	-0.12215908E-02
149	0.11547547E-01	-0.12352644E-02
150	0.11299180E-01	-0.12482981E-02
151	0.11048273E-01	-0.12606537E-02
152	0.10794966E-01	-0.12722906E-02
153	0.10539407E-01	-0.12831653E-02
154	0.10281754E-01	-0.12932316E-02
155	0.10022172E-01	-0.13024407E-02
156	0.97608380E-02	-0.13107407E-02
157	0.94979396E-02	-0.13180772E-02
158	0.92336750E-02	-0.13243929E-02
159	0.91010956E-02	-0.13271511E-02

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160	0.88351797E-02	-0.13318213E-02
161	0.85684462E-02	-0.13353147E-02
162	0.83011370E-02	-0.13375637E-02
163	0.80335075E-02	-0.13384980E-02
164	0.77658300E-02	-0.13380442E-02
165	0.74983877E-02	-0.13361261E-02
166	0.72314823E-02	-0.13326645E-02
167	0.69654305E-02	-0.13275772E-02
168	0.67005656E-02	-0.13207790E-02
169	0.64372388E-02	-0.13121821E-02
170	0.61758189E-02	-0.13016952E-02
171	0.59166928E-02	-0.12892250E-02
172	0.56602675E-02	-0.12746741E-02
173	0.54069688E-02	-0.12579433E-02
174	0.51572421E-02	-0.12389302E-02
175	0.49115554E-02	-0.12175293E-02
176	0.46703969E-02	-0.11936327E-02
177	0.44342764E-02	-0.11671300E-02
178	0.42037261E-02	-0.11379075E-02
179	0.39792866E-02	-0.11060822E-02
180	0.37614442E-02	-0.10719954E-02
181	0.35506177E-02	-0.10359745E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.33471624E-02	-0.99833345E-03
183	0.31513721E-02	-0.95937360E-03
184	0.29634817E-02	-0.91938413E-03
185	0.27836687E-02	-0.87864225E-03
186	0.26120571E-02	-0.83741447E-03
187	0.24487183E-02	-0.79595653E-03
188	0.22936736E-02	-0.75451354E-03
189	0.21468967E-02	-0.71331160E-03
190	0.20083194E-02	-0.67255169E-03
191	0.18778348E-02	-0.63241087E-03
192	0.17553035E-02	-0.59304386E-03
193	0.16405567E-02	-0.55458467E-03
194	0.15334014E-02	-0.51714800E-03
195	0.14336229E-02	-0.48083052E-03
196	0.13409893E-02	-0.44571242E-03
197	0.12552537E-02	-0.41185858E-03
198	0.11761581E-02	-0.37931983E-03
199	0.11034355E-02	-0.34813426E-03
200	0.10368124E-02	-0.31832830E-03
201	0.97601122E-03	-0.28991772E-03
202	0.92075195E-03	-0.26290884E-03
203	0.87075436E-03	-0.23729938E-03
204	0.82573952E-03	-0.21307939E-03
205	0.78543107E-03	-0.19023220E-03
206	0.74955664E-03	-0.16873507E-03
207	0.71784895E-03	-0.14856014E-03
208	0.69004664E-03	-0.12967495E-03
209	0.66589535E-03	-0.11204324E-03
210	0.64514839E-03	-0.95625423E-04
211	0.62756712E-03	-0.80379250E-04
212	0.61292155E-03	-0.66260269E-04
213	0.60099090E-03	-0.53222295E-04

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214	0.59156376E-03	-0.41217863E-04
215	0.58443809E-03	-0.30198591E-04
216	0.57942187E-03	-0.20115553E-04
217	0.57633274E-03	-0.10919586E-04
218	0.57499821E-03	-0.25615864E-05
219	0.57525549E-03	0.50072395E-05
220	0.57695166E-03	0.11835142E-04
221	0.57994330E-03	0.17969627E-04
222	0.58409641E-03	0.23457280E-04
223	0.58928615E-03	0.28343604E-04
224	0.59539673E-03	0.32672888E-04
225	0.60232100E-03	0.36488083E-04
226	0.60996047E-03	0.39830724E-04
227	0.61822450E-03	0.42740805E-04

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228	0.62703050E-03	0.45256751E-04
229	0.63630333E-03	0.47415328E-04
230	0.64597512E-03	0.49251608E-04
231	0.65598474E-03	0.50798935E-04
232	0.66627754E-03	0.52088890E-04
233	0.67680510E-03	0.53151267E-04
234	0.68752473E-03	0.54014061E-04
235	0.69839921E-03	0.54703454E-04
236	0.70939620E-03	0.55243818E-04
237	0.72048826E-03	0.55657696E-04
238	0.73165225E-03	0.55965822E-04
239	0.74286881E-03	0.56187109E-04
240	0.75412245E-03	0.56338649E-04
241	0.76540065E-03	0.56435740E-04
242	0.77669398E-03	0.56491866E-04
243	0.78799546E-03	0.56518718E-04
244	0.79930021E-03	0.56526191E-04
245	0.81060518E-03	0.56522396E-04
246	0.82190882E-03	0.56513654E-04
247	0.83321059E-03	0.56504512E-04
248	0.84451080E-03	0.56497734E-04
249	0.85580989E-03	0.56494308E-04
250	0.86710864E-03	0.56493445E-04
251	0.15415216E-01	-0.13853884E-02
252	0.15138144E-01	-0.13853167E-02
253	0.14861099E-01	-0.13851019E-02
254	0.14584112E-01	-0.13847437E-02
255	0.14307211E-01	-0.13842423E-02
256	0.14030425E-01	-0.13835977E-02
257	0.13753782E-01	-0.13828098E-02
258	0.13477311E-01	-0.13818787E-02
259	0.13201039E-01	-0.13808043E-02
260	0.12924998E-01	-0.13795866E-02
261	0.12649215E-01	-0.13782257E-02
262	0.12373716E-01	-0.13767468E-02
263	0.12098518E-01	-0.13752253E-02
264	0.11823622E-01	-0.13737609E-02
265	0.11549003E-01	-0.13724528E-02
266	0.11274624E-01	-0.13713995E-02
267	0.11000421E-01	-0.13706987E-02

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268	0.10726314E-01	-0.13704475E-02
269	0.10452205E-01	-0.13707421E-02
270	0.10177975E-01	-0.13716784E-02
271	0.99034850E-02	-0.13733516E-02
272	0.96285790E-02	-0.13758561E-02
273	0.93530808E-02	-0.13792858E-02

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274	0.90767965E-02	-0.13837343E-02
275	0.87995129E-02	-0.13892942E-02
276	0.85210707E-02	-0.13949736E-02
277	0.82415817E-02	-0.13997804E-02
278	0.79612108E-02	-0.14038058E-02
279	0.76801055E-02	-0.14071404E-02
280	0.73983944E-02	-0.14098745E-02
281	0.71161897E-02	-0.14120979E-02
282	0.68335836E-02	-0.14139002E-02
283	0.65506515E-02	-0.14153701E-02
284	0.62674517E-02	-0.14165964E-02
285	0.59840232E-02	-0.14176671E-02
286	0.57003894E-02	-0.14186703E-02
287	0.54165539E-02	-0.14196935E-02
288	0.51325047E-02	-0.14208239E-02
289	0.48482115E-02	-0.14221485E-02
290	0.45636264E-02	-0.14237543E-02
291	0.42786854E-02	-0.14257276E-02
292	0.39933054E-02	-0.14281550E-02
293	0.37073873E-02	-0.14311224E-02
294	0.34208146E-02	-0.14347162E-02
295	0.31334532E-02	-0.14390221E-02
296	0.28451525E-02	-0.14441261E-02
297	0.25557438E-02	-0.14501140E-02
298	0.22651539E-02	-0.14553963E-02
299	0.19737384E-02	-0.14583832E-02
300	0.16819481E-02	-0.14591584E-02
301	0.13902170E-02	-0.14578050E-02
302	0.10989625E-02	-0.14544050E-02
303	0.80858596E-03	-0.14490398E-02
304	0.51947229E-03	-0.14417894E-02
305	0.23199056E-03	-0.14327336E-02
306	-0.53506043E-04	-0.14219512E-02
307	-0.33668004E-03	-0.14095205E-02
308	-0.61720953E-03	-0.13955188E-02
309	-0.89478795E-03	-0.13800231E-02
310	-0.11691243E-02	-0.13631098E-02
311	-0.14399424E-02	-0.13448546E-02
312	-0.17069817E-02	-0.13253331E-02
313	-0.19699961E-02	-0.13046203E-02
314	-0.22287553E-02	-0.12827907E-02
315	-0.24830429E-02	-0.12599187E-02
316	-0.27326583E-02	-0.12360784E-02
317	-0.29774148E-02	-0.12113439E-02
318	-0.32171411E-02	-0.11857888E-02
319	-0.34516805E-02	-0.11594867E-02

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320	-0.35669599E-02	-0.11460764E-02
321	-0.37934568E-02	-0.11187920E-02
322	-0.40144394E-02	-0.10909450E-02
323	-0.42298022E-02	-0.10626054E-02
324	-0.44394527E-02	-0.10338320E-02
325	-0.46433089E-02	-0.10046692E-02
326	-0.48412969E-02	-0.97515428E-03
327	-0.50333496E-02	-0.94532251E-03
328	-0.52194069E-02	-0.91520784E-03
329	-0.53994157E-02	-0.88484271E-03
330	-0.55733295E-02	-0.85425808E-03
331	-0.57411063E-02	-0.82348334E-03
332	-0.59027118E-02	-0.79254666E-03
333	-0.60581160E-02	-0.76147466E-03
334	-0.62072943E-02	-0.73029276E-03
335	-0.63502272E-02	-0.69902500E-03
336	-0.64869002E-02	-0.66769437E-03
337	-0.66173025E-02	-0.63632248E-03
338	-0.67414278E-02	-0.60492987E-03
339	-0.68592741E-02	-0.57353597E-03
340	-0.69708433E-02	-0.54215908E-03
341	-0.70761400E-02	-0.51081635E-03
342	-0.71751731E-02	-0.47952411E-03
343	-0.72223442E-02	-0.46390120E-03
344	-0.73120045E-02	-0.43271270E-03
345	-0.73954351E-02	-0.40161089E-03
346	-0.74726553E-02	-0.37060914E-03
347	-0.75436863E-02	-0.33972022E-03
348	-0.76085520E-02	-0.30895637E-03
349	-0.76672779E-02	-0.27832942E-03
350	-0.77198935E-02	-0.24785061E-03
351	-0.77664289E-02	-0.21753083E-03
352	-0.78069172E-02	-0.18738059E-03
353	-0.78413934E-02	-0.15740993E-03
354	-0.78698937E-02	-0.12762861E-03
355	-0.78924578E-02	-0.98046054E-04
356	-0.79091256E-02	-0.68671368E-04
357	-0.79199411E-02	-0.39513412E-04
358	-0.79249460E-02	-0.10580791E-04
359	-0.79241889E-02	0.18118106E-04
360	-0.79177152E-02	0.46574900E-04
361	-0.79055754E-02	0.74780895E-04
362	-0.78878207E-02	0.10272690E-03
363	-0.78645023E-02	0.13040315E-03
364	-0.78356778E-02	0.15779925E-03
365	-0.78014024E-02	0.18490414E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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366	-0.77617364E-02	0.21170598E-03
367	-0.77167409E-02	0.23819209E-03
368	-0.76664812E-02	0.26434893E-03
369	-0.76110242E-02	0.29016199E-03
370	-0.75504407E-02	0.31561573E-03
371	-0.74848030E-02	0.34069360E-03
372	-0.74141892E-02	0.36537784E-03
373	-0.73386794E-02	0.38964956E-03
374	-0.72583584E-02	0.41348851E-03
375	-0.71733142E-02	0.43687323E-03
376	-0.70836409E-02	0.45978086E-03
377	-0.69894353E-02	0.48218708E-03
378	-0.68908012E-02	0.50406612E-03
379	-0.67878459E-02	0.52539055E-03
380	-0.66806837E-02	0.54613157E-03
381	-0.65694344E-02	0.56625856E-03
382	-0.64542233E-02	0.58573927E-03
383	-0.63351840E-02	0.60453964E-03
384	-0.62124552E-02	0.62262389E-03
385	-0.60861846E-02	0.63995435E-03
386	-0.59565264E-02	0.65649149E-03
387	-0.58236439E-02	0.67219383E-03
388	-0.56877076E-02	0.68701792E-03
389	-0.55488981E-02	0.70091832E-03
390	-0.54784748E-02	0.70750888E-03
391	-0.53357133E-02	0.71993400E-03
392	-0.51905708E-02	0.73131273E-03
393	-0.50432617E-02	0.74159249E-03
394	-0.48940107E-02	0.75071823E-03
395	-0.47430550E-02	0.75863302E-03
396	-0.45906422E-02	0.76527748E-03
397	-0.44370326E-02	0.77059021E-03
398	-0.42824992E-02	0.77450753E-03
399	-0.41273274E-02	0.77696342E-03
400	-0.39718160E-02	0.77788980E-03
401	-0.38162780E-02	0.77721610E-03
402	-0.36610409E-02	0.77486981E-03
403	-0.35064465E-02	0.77077595E-03
404	-0.33528521E-02	0.76485740E-03
405	-0.32006307E-02	0.75703481E-03
406	-0.30501706E-02	0.74722676E-03
407	-0.29018777E-02	0.73534949E-03
408	-0.27561744E-02	0.72131725E-03
409	-0.26135005E-02	0.70504221E-03
410	-0.24743006E-02	0.68662339E-03
411	-0.23389752E-02	0.66634238E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.22078697E-02	0.64447004E-03
413	-0.20812759E-02	0.62126707E-03
414	-0.19594347E-02	0.59698423E-03
415	-0.18425381E-02	0.57186285E-03
416	-0.17307301E-02	0.54613553E-03
417	-0.16241093E-02	0.52002614E-03

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418	-0.15227310E-02	0.49374590E-03
419	-0.14266096E-02	0.46748624E-03
420	-0.13357238E-02	0.44141777E-03
421	-0.12500198E-02	0.41569126E-03
422	-0.11694157E-02	0.39043918E-03
423	-0.10938047E-02	0.36577668E-03
424	-0.10230590E-02	0.34180286E-03
425	-0.95703208E-03	0.31860205E-03
426	-0.89556200E-03	0.29624466E-03
427	-0.83847414E-03	0.27478853E-03
428	-0.78558346E-03	0.25427979E-03
429	-0.73669670E-03	0.23475382E-03
430	-0.69161470E-03	0.21623631E-03
431	-0.65013382E-03	0.19874403E-03
432	-0.61204814E-03	0.18228566E-03
433	-0.57715055E-03	0.16686264E-03
434	-0.54523442E-03	0.15246976E-03
435	-0.51609467E-03	0.13909601E-03
436	-0.48952916E-03	0.12672503E-03
437	-0.46533922E-03	0.11533582E-03
438	-0.44333105E-03	0.10490319E-03
439	-0.42331612E-03	0.95398231E-04
440	-0.40511205E-03	0.86788845E-04
441	-0.38854321E-03	0.79040052E-04
442	-0.37344114E-03	0.72114395E-04
443	-0.35964520E-03	0.65972221E-04
444	-0.34700279E-03	0.60572020E-04
445	-0.33536981E-03	0.55870616E-04
446	-0.32461094E-03	0.51823430E-04
447	-0.31459989E-03	0.48384631E-04
448	-0.30521964E-03	0.45507331E-04
449	-0.29636270E-03	0.43143693E-04
450	-0.28793118E-03	0.41245054E-04
451	-0.27983697E-03	0.39762028E-04
452	-0.27200198E-03	0.38644554E-04
453	-0.26435815E-03	0.37841983E-04
454	-0.25684762E-03	0.37303093E-04
455	-0.24942280E-03	0.36976136E-04
456	-0.24204652E-03	0.36808855E-04
457	-0.23469212E-03	0.36748494E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.23101761E-03	0.36743455E-04
459	-0.56041428E-03	0.00000000E+00
460	-0.56041428E-03	0.00000000E+00
461	-0.56041428E-03	0.00000000E+00
462	-0.56041428E-03	0.00000000E+00
463	-0.56041428E-03	0.00000000E+00
464	-0.56041428E-03	0.00000000E+00
465	-0.56041428E-03	0.00000000E+00
466	-0.56041428E-03	0.00000000E+00
467	-0.56041428E-03	0.00000000E+00
468	-0.56041428E-03	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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STEP DI CARICO NO. 10

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21787595E-01	-0.43884065E-03
2	0.21699827E-01	-0.43883809E-03
3	0.21612059E-01	-0.43882476E-03
4	0.21524299E-01	-0.43878896E-03
5	0.21436546E-01	-0.43871807E-03
6	0.21348814E-01	-0.43859854E-03
7	0.21261111E-01	-0.43841577E-03
8	0.21173453E-01	-0.43815427E-03
9	0.21085856E-01	-0.43779748E-03
10	0.20998342E-01	-0.43732784E-03
11	0.20910934E-01	-0.43672672E-03
12	0.20823661E-01	-0.43597451E-03
13	0.20736555E-01	-0.43505034E-03
14	0.20649653E-01	-0.43393241E-03
15	0.20562997E-01	-0.43259776E-03
16	0.20476630E-01	-0.43102226E-03
17	0.20390606E-01	-0.42918074E-03
18	0.20304978E-01	-0.42704682E-03
19	0.20219808E-01	-0.42459305E-03
20	0.20135164E-01	-0.42179084E-03
21	0.20051112E-01	-0.41868206E-03
22	0.19967709E-01	-0.41530747E-03
23	0.19885009E-01	-0.41163512E-03
24	0.19803077E-01	-0.40763192E-03
25	0.19721981E-01	-0.40326361E-03
26	0.19641798E-01	-0.39849468E-03
27	0.19562611E-01	-0.39328833E-03
28	0.19484514E-01	-0.38760644E-03
29	0.19407604E-01	-0.38140966E-03
30	0.19331988E-01	-0.37465719E-03
31	0.19257780E-01	-0.36730702E-03
32	0.19185107E-01	-0.35931604E-03
33	0.19114099E-01	-0.35063984E-03
34	0.19044900E-01	-0.34123287E-03
35	0.18977659E-01	-0.33104821E-03
36	0.18912535E-01	-0.32003794E-03
37	0.18849703E-01	-0.30815290E-03
38	0.18789336E-01	-0.29534276E-03
39	0.18731629E-01	-0.28155607E-03
40	0.18676782E-01	-0.26674019E-03
41	0.18625006E-01	-0.25084140E-03
42	0.18576521E-01	-0.23380497E-03
43	0.18531565E-01	-0.21557491E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.18490376E-01	-0.19609417E-03

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45	0.18453142E-01	-0.17638870E-03
46	0.18419767E-01	-0.15748339E-03
47	0.18390099E-01	-0.13931790E-03
48	0.18363994E-01	-0.12183083E-03
49	0.18341325E-01	-0.10495970E-03
50	0.18321974E-01	-0.88641013E-04
51	0.18305836E-01	-0.72810210E-04
52	0.18292822E-01	-0.57401670E-04
53	0.18282851E-01	-0.42348674E-04
54	0.18275863E-01	-0.27583494E-04
55	0.18271804E-01	-0.13037370E-04
56	0.18270638E-01	0.13595187E-05
57	0.18272342E-01	0.15678057E-04
58	0.18276909E-01	0.29990139E-04
59	0.18284343E-01	0.44368669E-04
60	0.18294666E-01	0.58887548E-04
61	0.18307911E-01	0.73621733E-04
62	0.18324133E-01	0.88647233E-04
63	0.18343395E-01	0.10404103E-03
64	0.18365780E-01	0.11988112E-03
65	0.18391384E-01	0.13624644E-03
66	0.18420318E-01	0.15321680E-03
67	0.18452603E-01	0.16919790E-03
68	0.18487826E-01	0.18259627E-03
69	0.18525476E-01	0.19349417E-03
70	0.18565062E-01	0.20197470E-03
71	0.18606110E-01	0.20812178E-03
72	0.18648161E-01	0.21202017E-03
73	0.18690774E-01	0.21375543E-03
74	0.18733524E-01	0.21341396E-03
75	0.18776007E-01	0.21108305E-03
76	0.18817831E-01	0.20685077E-03
77	0.18858626E-01	0.20080603E-03
78	0.18898038E-01	0.19303859E-03
79	0.18935733E-01	0.18363907E-03
80	0.18971391E-01	0.17269891E-03
81	0.19004716E-01	0.16031040E-03
82	0.19035425E-01	0.14656667E-03
83	0.19063259E-01	0.13156170E-03
84	0.19087972E-01	0.11539033E-03
85	0.19109342E-01	0.98148230E-04
86	0.19127166E-01	0.79931939E-04
87	0.19141257E-01	0.60838825E-04
88	0.19151451E-01	0.40967141E-04
89	0.19155039E-01	0.30767158E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.19159116E-01	0.99135987E-05
91	0.19158969E-01	-0.11469446E-04
92	0.19154500E-01	-0.33284668E-04
93	0.19145632E-01	-0.55445682E-04
94	0.19132303E-01	-0.77880948E-04
95	0.19114465E-01	-0.10053376E-03
96	0.19092077E-01	-0.12336226E-03
97	0.19065110E-01	-0.14633946E-03
98	0.19033533E-01	-0.16944825E-03

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99	0.18997323E-01	-0.19267433E-03
100	0.18956456E-01	-0.21600374E-03
101	0.18910915E-01	-0.23942298E-03
102	0.18860683E-01	-0.26291891E-03
103	0.18805744E-01	-0.28647875E-03
104	0.18746087E-01	-0.31009014E-03
105	0.18681705E-01	-0.33374102E-03
106	0.18612590E-01	-0.35741969E-03
107	0.18538736E-01	-0.38111483E-03
108	0.18460143E-01	-0.40481536E-03
109	0.18376810E-01	-0.42851057E-03
110	0.18288739E-01	-0.45219000E-03
111	0.18195936E-01	-0.47584350E-03
112	0.18147761E-01	-0.48765773E-03
113	0.18047869E-01	-0.51125389E-03
114	0.17943263E-01	-0.53479976E-03
115	0.17833952E-01	-0.55828545E-03
116	0.17719952E-01	-0.58170100E-03
117	0.17601278E-01	-0.60503639E-03
118	0.17477944E-01	-0.62828127E-03
119	0.17349971E-01	-0.65142522E-03
120	0.17217381E-01	-0.67445758E-03
121	0.17080197E-01	-0.69736759E-03
122	0.16938444E-01	-0.72014407E-03
123	0.16792148E-01	-0.74277580E-03
124	0.16641343E-01	-0.76525111E-03
125	0.16486060E-01	-0.78755827E-03
126	0.16326332E-01	-0.80968509E-03
127	0.16162198E-01	-0.83161914E-03
128	0.15993698E-01	-0.85334782E-03
129	0.15820874E-01	-0.87485794E-03
130	0.15643770E-01	-0.89613616E-03
131	0.15462436E-01	-0.91716863E-03
132	0.15276921E-01	-0.93794137E-03
133	0.15087278E-01	-0.95843966E-03
134	0.14893564E-01	-0.97864866E-03
135	0.14695839E-01	-0.99855301E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14494164E-01	-0.10181370E-02
137	0.14288606E-01	-0.10373840E-02
138	0.14079234E-01	-0.10562778E-02
139	0.13866120E-01	-0.10748006E-02
140	0.13649340E-01	-0.10929352E-02
141	0.13428973E-01	-0.11106631E-02
142	0.13205103E-01	-0.11279654E-02
143	0.12977816E-01	-0.11448230E-02
144	0.12747205E-01	-0.11612152E-02
145	0.12513363E-01	-0.11771192E-02
146	0.12276391E-01	-0.11925097E-02
147	0.12036395E-01	-0.12073587E-02
148	0.11793486E-01	-0.12216361E-02
149	0.11547781E-01	-0.12353089E-02
150	0.11299405E-01	-0.12483419E-02
151	0.11048489E-01	-0.12606968E-02
152	0.10795174E-01	-0.12723329E-02

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153	0.10539607E-01	-0.12832067E-02
154	0.10281946E-01	-0.12932724E-02
155	0.10022355E-01	-0.13024806E-02
156	0.97610140E-02	-0.13107798E-02
157	0.94981072E-02	-0.13181155E-02
158	0.92338352E-02	-0.13244302E-02
159	0.91012521E-02	-0.13271880E-02
160	0.88353287E-02	-0.13318574E-02
161	0.85685877E-02	-0.13353500E-02
162	0.83012721E-02	-0.13375981E-02
163	0.80336360E-02	-0.13385315E-02
164	0.77659516E-02	-0.13380769E-02
165	0.74985032E-02	-0.13361579E-02
166	0.72315913E-02	-0.13326954E-02
167	0.69655334E-02	-0.13276071E-02
168	0.67006624E-02	-0.13208081E-02
169	0.64373300E-02	-0.13122102E-02
170	0.61759045E-02	-0.13017226E-02
171	0.59167733E-02	-0.12892513E-02
172	0.56603425E-02	-0.12746996E-02
173	0.54070386E-02	-0.12579680E-02
174	0.51573077E-02	-0.12389539E-02
175	0.49116164E-02	-0.12175521E-02
176	0.46704533E-02	-0.11936547E-02
177	0.44343281E-02	-0.11671510E-02
178	0.42037740E-02	-0.11379276E-02
179	0.39793309E-02	-0.11061014E-02
180	0.37614843E-02	-0.10720138E-02
181	0.35506540E-02	-0.10359919E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.33471955E-02	-0.99835009E-03
183	0.31514021E-02	-0.95938949E-03
184	0.29635082E-02	-0.91939914E-03
185	0.27836924E-02	-0.87865646E-03
186	0.26120781E-02	-0.83742786E-03
187	0.24487367E-02	-0.79596916E-03
188	0.22936894E-02	-0.75452536E-03
189	0.21469104E-02	-0.71332272E-03
190	0.20083310E-02	-0.67256205E-03
191	0.18778443E-02	-0.63242053E-03
192	0.17553112E-02	-0.59305283E-03
193	0.16405628E-02	-0.55459299E-03
194	0.15334057E-02	-0.51715563E-03
195	0.14336258E-02	-0.48083757E-03
196	0.13409908E-02	-0.44571888E-03
197	0.12552540E-02	-0.41186446E-03
198	0.11761574E-02	-0.37932518E-03
199	0.11034338E-02	-0.34813912E-03
200	0.10368098E-02	-0.31833266E-03
201	0.97600766E-03	-0.28992162E-03
202	0.92074764E-03	-0.26291230E-03
203	0.87074941E-03	-0.23730243E-03
204	0.82573399E-03	-0.21308206E-03
205	0.78542507E-03	-0.19023450E-03
206	0.74955024E-03	-0.16873704E-03

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207	0.71784214E-03	-0.14856178E-03
208	0.69003954E-03	-0.12967631E-03
209	0.66588802E-03	-0.11204430E-03
210	0.64514088E-03	-0.95626230E-04
211	0.62755944E-03	-0.80379825E-04
212	0.61291381E-03	-0.66260618E-04
213	0.60098310E-03	-0.53222448E-04
214	0.59155590E-03	-0.41217831E-04
215	0.58443029E-03	-0.30198391E-04
216	0.57941413E-03	-0.20115198E-04
217	0.57632511E-03	-0.10919091E-04
218	0.57499064E-03	-0.25609645E-05
219	0.57524809E-03	0.50079752E-05
220	0.57694444E-03	0.11835980E-04
221	0.57993626E-03	0.17970557E-04
222	0.58408955E-03	0.23458291E-04
223	0.58927946E-03	0.28344686E-04
224	0.59539027E-03	0.32674034E-04
225	0.60231483E-03	0.36489288E-04
226	0.60995447E-03	0.39831972E-04
227	0.61821879E-03	0.42742096E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.62702503E-03	0.45258075E-04
229	0.63629815E-03	0.47416681E-04
230	0.64597023E-03	0.49252987E-04
231	0.65598008E-03	0.50800336E-04
232	0.66627318E-03	0.52090309E-04
233	0.67680108E-03	0.53152697E-04
234	0.68752095E-03	0.54015502E-04
235	0.69839571E-03	0.54704902E-04
236	0.70939300E-03	0.55245273E-04
237	0.72048535E-03	0.55659155E-04
238	0.73164963E-03	0.55967284E-04
239	0.74286648E-03	0.56188572E-04
240	0.75412041E-03	0.56340115E-04
241	0.76539890E-03	0.56437206E-04
242	0.77669253E-03	0.56493329E-04
243	0.78799430E-03	0.56520181E-04
244	0.79929933E-03	0.56527653E-04
245	0.81060460E-03	0.56523855E-04
246	0.82190853E-03	0.56515117E-04
247	0.83321059E-03	0.56505974E-04
248	0.84451109E-03	0.56499193E-04
249	0.85581053E-03	0.56495770E-04
250	0.86710957E-03	0.56494904E-04
251	0.15416454E-01	-0.13854149E-02
252	0.15139376E-01	-0.13853431E-02
253	0.14862326E-01	-0.13851282E-02
254	0.14585334E-01	-0.13847701E-02
255	0.14308427E-01	-0.13842687E-02
256	0.14031636E-01	-0.13836240E-02
257	0.13754987E-01	-0.13828361E-02
258	0.13478511E-01	-0.13819051E-02
259	0.13202235E-01	-0.13808305E-02
260	0.12926188E-01	-0.13796128E-02

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261	0.12650399E-01	-0.13782519E-02
262	0.12374896E-01	-0.13767730E-02
263	0.12099693E-01	-0.13752513E-02
264	0.11824791E-01	-0.13737869E-02
265	0.11550168E-01	-0.13724788E-02
266	0.11275782E-01	-0.13714255E-02
267	0.11001574E-01	-0.13707246E-02
268	0.10727462E-01	-0.13704734E-02
269	0.10453348E-01	-0.13707681E-02
270	0.10179113E-01	-0.13717045E-02
271	0.99046174E-02	-0.13733777E-02
272	0.96297059E-02	-0.13758823E-02
273	0.93542030E-02	-0.13793122E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.90779131E-02	-0.13837609E-02
275	0.88006239E-02	-0.13893211E-02
276	0.85221771E-02	-0.13950008E-02
277	0.82426826E-02	-0.13998079E-02
278	0.79623060E-02	-0.14038335E-02
279	0.76811947E-02	-0.14071685E-02
280	0.73994785E-02	-0.14099029E-02
281	0.71172677E-02	-0.14121268E-02
282	0.68346555E-02	-0.14139295E-02
283	0.65517179E-02	-0.14153998E-02
284	0.62685120E-02	-0.14166265E-02
285	0.59850779E-02	-0.14176979E-02
286	0.57014376E-02	-0.14187015E-02
287	0.54175956E-02	-0.14197252E-02
288	0.51335404E-02	-0.14208562E-02
289	0.48492402E-02	-0.14221816E-02
290	0.45646490E-02	-0.14237880E-02
291	0.42797006E-02	-0.14257621E-02
292	0.39943135E-02	-0.14281903E-02
293	0.37083884E-02	-0.14311586E-02
294	0.34218086E-02	-0.14347532E-02
295	0.31344397E-02	-0.14390601E-02
296	0.28461313E-02	-0.14441650E-02
297	0.25567147E-02	-0.14501539E-02
298	0.22661167E-02	-0.14554373E-02
299	0.19746930E-02	-0.14584251E-02
300	0.16828941E-02	-0.14592013E-02
301	0.13911544E-02	-0.14578489E-02
302	0.10998910E-02	-0.14544500E-02
303	0.80950535E-03	-0.14490855E-02
304	0.52038248E-03	-0.14418361E-02
305	0.23289128E-03	-0.14327813E-02
306	-0.52614952E-04	-0.14219999E-02
307	-0.33579877E-03	-0.14095701E-02
308	-0.61633828E-03	-0.13955693E-02
309	-0.89392689E-03	-0.13800747E-02
310	-0.11682736E-02	-0.13631623E-02
311	-0.14391025E-02	-0.13449083E-02
312	-0.17061525E-02	-0.13253879E-02
313	-0.19691782E-02	-0.13046762E-02
314	-0.22279485E-02	-0.12828477E-02

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315	-0.24822478E-02	-0.12599770E-02
316	-0.27318748E-02	-0.12361381E-02
317	-0.29766434E-02	-0.12114048E-02
318	-0.32163821E-02	-0.11858511E-02
319	-0.34509341E-02	-0.11595505E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.35662199E-02	-0.11461409E-02
321	-0.37927299E-02	-0.11188580E-02
322	-0.40137256E-02	-0.10910123E-02
323	-0.42291018E-02	-0.10626739E-02
324	-0.44387663E-02	-0.10339015E-02
325	-0.46426365E-02	-0.10047395E-02
326	-0.48406385E-02	-0.97522530E-03
327	-0.50327056E-02	-0.94539410E-03
328	-0.52187773E-02	-0.91527990E-03
329	-0.53988006E-02	-0.88491512E-03
330	-0.55727288E-02	-0.85433072E-03
331	-0.57405205E-02	-0.82355610E-03
332	-0.59021404E-02	-0.79261942E-03
333	-0.60575590E-02	-0.76154736E-03
334	-0.62067518E-02	-0.73036528E-03
335	-0.63496996E-02	-0.69909729E-03
336	-0.64863865E-02	-0.66776632E-03
337	-0.66168034E-02	-0.63639402E-03
338	-0.67409431E-02	-0.60500094E-03
339	-0.68588033E-02	-0.57360646E-03
340	-0.69703865E-02	-0.54222893E-03
341	-0.70756972E-02	-0.51088555E-03
342	-0.71747443E-02	-0.47959256E-03
343	-0.72219223E-02	-0.46396928E-03
344	-0.73115956E-02	-0.43277993E-03
345	-0.73950398E-02	-0.40167724E-03
346	-0.74722734E-02	-0.37067459E-03
347	-0.75433175E-02	-0.33978469E-03
348	-0.76081958E-02	-0.30901987E-03
349	-0.76669343E-02	-0.27839188E-03
350	-0.77195624E-02	-0.24791199E-03
351	-0.77661099E-02	-0.21759114E-03
352	-0.78066099E-02	-0.18743976E-03
353	-0.78410972E-02	-0.15746796E-03
354	-0.78696096E-02	-0.12768547E-03
355	-0.78921849E-02	-0.98101737E-04
356	-0.79088639E-02	-0.68725851E-04
357	-0.79196896E-02	-0.39566676E-04
358	-0.79247057E-02	-0.10632827E-04
359	-0.79239588E-02	0.18067307E-04
360	-0.79174954E-02	0.46525343E-04
361	-0.79053650E-02	0.74732590E-04
362	-0.78876195E-02	0.10267984E-03
363	-0.78643113E-02	0.13035735E-03
364	-0.78354953E-02	0.15775471E-03
365	-0.78012287E-02	0.18486087E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.77615711E-02	0.21166395E-03
367	-0.77165840E-02	0.23815130E-03
368	-0.76663326E-02	0.26430938E-03
369	-0.76108836E-02	0.29012366E-03
370	-0.75503071E-02	0.31557865E-03
371	-0.74846768E-02	0.34065775E-03
372	-0.74140700E-02	0.36534318E-03
373	-0.73385672E-02	0.38961609E-03
374	-0.72582527E-02	0.41345623E-03
375	-0.71732150E-02	0.43684212E-03
376	-0.70835478E-02	0.45975091E-03
377	-0.69893482E-02	0.48215824E-03
378	-0.68907193E-02	0.50403841E-03
379	-0.67877695E-02	0.52536395E-03
380	-0.66806129E-02	0.54610608E-03
381	-0.65693683E-02	0.56623411E-03
382	-0.64541623E-02	0.58571587E-03
383	-0.63351272E-02	0.60451729E-03
384	-0.62124031E-02	0.62260253E-03
385	-0.60861362E-02	0.63993398E-03
386	-0.59564821E-02	0.65647205E-03
387	-0.58236034E-02	0.67217537E-03
388	-0.56876708E-02	0.68700040E-03
389	-0.55488646E-02	0.70090173E-03
390	-0.54784431E-02	0.70749276E-03
391	-0.53356849E-02	0.71991869E-03
392	-0.51905452E-02	0.73129829E-03
393	-0.50432389E-02	0.74157887E-03
394	-0.48939907E-02	0.75070543E-03
395	-0.47430373E-02	0.75862097E-03
396	-0.45906268E-02	0.76526619E-03
397	-0.44370196E-02	0.77057967E-03
398	-0.42824880E-02	0.77449769E-03
399	-0.41273180E-02	0.77695429E-03
400	-0.39718081E-02	0.77788130E-03
401	-0.38162721E-02	0.77720825E-03
402	-0.36610365E-02	0.77486259E-03
403	-0.35064435E-02	0.77076931E-03
404	-0.33528504E-02	0.76485128E-03
405	-0.32006300E-02	0.75702928E-03
406	-0.30501711E-02	0.74722175E-03
407	-0.29018791E-02	0.73534495E-03
408	-0.27561767E-02	0.72131318E-03
409	-0.26135035E-02	0.70503860E-03
410	-0.24743043E-02	0.68662019E-03
411	-0.23389796E-02	0.66633953E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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412	-0.22078746E-02	0.64446760E-03
413	-0.20812813E-02	0.62126498E-03
414	-0.19594405E-02	0.59698243E-03
415	-0.18425442E-02	0.57186140E-03
416	-0.17307363E-02	0.54613437E-03
417	-0.16241159E-02	0.52002526E-03
418	-0.15227377E-02	0.49374526E-03
419	-0.14266165E-02	0.46748584E-03
420	-0.13357305E-02	0.44141753E-03
421	-0.12500266E-02	0.41569123E-03
422	-0.11694225E-02	0.39043932E-03
423	-0.10938116E-02	0.36577697E-03
424	-0.10230658E-02	0.34180330E-03
425	-0.95703872E-03	0.31860260E-03
426	-0.89556852E-03	0.29624533E-03
427	-0.83848048E-03	0.27478932E-03
428	-0.78558963E-03	0.25428063E-03
429	-0.73670270E-03	0.23475476E-03
430	-0.69162052E-03	0.21623731E-03
431	-0.65013947E-03	0.19874510E-03
432	-0.61205355E-03	0.18228678E-03
433	-0.57715573E-03	0.16686379E-03
434	-0.54523937E-03	0.15247095E-03
435	-0.51609939E-03	0.13909722E-03
436	-0.48953359E-03	0.12672629E-03
437	-0.46534344E-03	0.11533709E-03
438	-0.44333498E-03	0.10490446E-03
439	-0.42331981E-03	0.95399519E-04
440	-0.40511548E-03	0.86790147E-04
441	-0.38854638E-03	0.79041354E-04
442	-0.37344405E-03	0.72115698E-04
443	-0.35964785E-03	0.65973531E-04
444	-0.34700517E-03	0.60573326E-04
445	-0.33537194E-03	0.55871922E-04
446	-0.32461280E-03	0.51824733E-04
447	-0.31460149E-03	0.48385933E-04
448	-0.30522101E-03	0.45508630E-04
449	-0.29636378E-03	0.43144988E-04
450	-0.28793199E-03	0.41246349E-04
451	-0.27983755E-03	0.39763319E-04
452	-0.27200230E-03	0.38645845E-04
453	-0.26435821E-03	0.37843271E-04
454	-0.25684742E-03	0.37304380E-04
455	-0.24942233E-03	0.36977424E-04
456	-0.24204580E-03	0.36810143E-04
457	-0.23469115E-03	0.36749781E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.23101650E-03	0.36744743E-04
459	-0.56041428E-03	0.00000000E+00
460	-0.56041428E-03	0.00000000E+00
461	-0.56041428E-03	0.00000000E+00
462	-0.56041428E-03	0.00000000E+00
463	-0.56041428E-03	0.00000000E+00
464	-0.56041428E-03	0.00000000E+00

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465	-0.56041428E-03	0.00000000E+00
466	-0.56041428E-03	0.00000000E+00
467	-0.56041428E-03	0.00000000E+00
468	-0.56041428E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22372799E-01	-0.30295618E-03
2	0.22312207E-01	-0.30295359E-03
3	0.22251617E-01	-0.30294026E-03
4	0.22191033E-01	-0.30290446E-03
5	0.22130458E-01	-0.30283356E-03
6	0.22069903E-01	-0.30271403E-03
7	0.22009376E-01	-0.30253126E-03
8	0.21948894E-01	-0.30226976E-03
9	0.21888476E-01	-0.30191298E-03
10	0.21828137E-01	-0.30144333E-03
11	0.21767907E-01	-0.30084225E-03
12	0.21707810E-01	-0.30009000E-03
13	0.21647882E-01	-0.29916584E-03
14	0.21588158E-01	-0.29804793E-03
15	0.21528678E-01	-0.29671326E-03
16	0.21469489E-01	-0.29513778E-03
17	0.21410640E-01	-0.29329624E-03
18	0.21352189E-01	-0.29116232E-03
19	0.21294197E-01	-0.28870857E-03
20	0.21236729E-01	-0.28590634E-03
21	0.21179851E-01	-0.28283021E-03
22	0.21123610E-01	-0.27955367E-03
23	0.21068046E-01	-0.27604468E-03
24	0.21013210E-01	-0.27227020E-03
25	0.20959157E-01	-0.26819593E-03
26	0.20905953E-01	-0.26378641E-03
27	0.20853668E-01	-0.25900480E-03
28	0.20802379E-01	-0.25381302E-03
29	0.20752173E-01	-0.24817165E-03
30	0.20703143E-01	-0.24203995E-03
31	0.20655392E-01	-0.23537593E-03
32	0.20609031E-01	-0.22813641E-03
33	0.20564180E-01	-0.22027704E-03
34	0.20520965E-01	-0.21175222E-03
35	0.20479526E-01	-0.20251509E-03
36	0.20440010E-01	-0.19251766E-03
37	0.20402573E-01	-0.18171083E-03
38	0.20367382E-01	-0.17004425E-03
39	0.20334616E-01	-0.15746643E-03
40	0.20304460E-01	-0.14392477E-03
41	0.20277115E-01	-0.12936558E-03
42	0.20252785E-01	-0.11373404E-03
43	0.20231696E-01	-0.96974232E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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44	0.20214075E-01	-0.79029087E-04
45	0.20200104E-01	-0.60787217E-04
46	0.20189721E-01	-0.43136177E-04
47	0.20182814E-01	-0.26015645E-04
48	0.20179283E-01	-0.93642057E-05
49	0.20179041E-01	0.68806125E-05
50	0.20182012E-01	0.22782315E-04
51	0.20188136E-01	0.38405440E-04
52	0.20197360E-01	0.53815624E-04
53	0.20209651E-01	0.69079564E-04
54	0.20224987E-01	0.84264997E-04
55	0.20243358E-01	0.99440680E-04
56	0.20264767E-01	0.11467643E-03
57	0.20289237E-01	0.13004312E-03
58	0.20316798E-01	0.14561263E-03
59	0.20347500E-01	0.16145788E-03
60	0.20381404E-01	0.17765276E-03
61	0.20418590E-01	0.19427223E-03
62	0.20459147E-01	0.21139228E-03
63	0.20503184E-01	0.22908988E-03
64	0.20550827E-01	0.24744304E-03
65	0.20602211E-01	0.26653070E-03
66	0.20657493E-01	0.28643262E-03
67	0.20716758E-01	0.30594613E-03
68	0.20779766E-01	0.32386940E-03
69	0.20846205E-01	0.34028466E-03
70	0.20915784E-01	0.35527500E-03
71	0.20988226E-01	0.36892435E-03
72	0.21063270E-01	0.38131746E-03
73	0.21140674E-01	0.39253983E-03
74	0.21220215E-01	0.40267795E-03
75	0.21301679E-01	0.41181906E-03
76	0.21384880E-01	0.42005116E-03
77	0.21469645E-01	0.42746324E-03
78	0.21555817E-01	0.43414501E-03
79	0.21643260E-01	0.44018711E-03
80	0.21731855E-01	0.44568093E-03
81	0.21821503E-01	0.45071880E-03
82	0.21912118E-01	0.45539381E-03
83	0.22003641E-01	0.45979992E-03
84	0.22096027E-01	0.46403203E-03
85	0.22189250E-01	0.46818572E-03
86	0.22283303E-01	0.47235758E-03
87	0.22378201E-01	0.47664496E-03
88	0.22473976E-01	0.48114607E-03
89	0.22522207E-01	0.48350461E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.22619277E-01	0.48665659E-03
91	0.22716653E-01	0.48655990E-03

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92	0.22813693E-01	0.48331579E-03
93	0.22909777E-01	0.47702630E-03
94	0.23004306E-01	0.46779439E-03
95	0.23096705E-01	0.45572387E-03
96	0.23186414E-01	0.44091939E-03
97	0.23272898E-01	0.42348649E-03
98	0.23355640E-01	0.40353154E-03
99	0.23434149E-01	0.38116178E-03
100	0.23507951E-01	0.35648537E-03
101	0.23576597E-01	0.32961124E-03
102	0.23639657E-01	0.30064929E-03
103	0.23696724E-01	0.26971020E-03
104	0.23747416E-01	0.23690556E-03
105	0.23791369E-01	0.20234783E-03
106	0.23828246E-01	0.16615035E-03
107	0.23857728E-01	0.12842730E-03
108	0.23879522E-01	0.89293753E-04
109	0.23893360E-01	0.48865651E-04
110	0.23898991E-01	0.72598036E-05
111	0.23896193E-01	-0.35406101E-04
112	0.23891570E-01	-0.57103269E-04
113	0.23875758E-01	-0.10113663E-03
114	0.23851063E-01	-0.14593136E-03
115	0.23817344E-01	-0.19136713E-03
116	0.23774482E-01	-0.23732835E-03
117	0.23722384E-01	-0.28370647E-03
118	0.23660978E-01	-0.33039998E-03
119	0.23590209E-01	-0.37731449E-03
120	0.23510044E-01	-0.42436252E-03
121	0.23420461E-01	-0.47146378E-03
122	0.23321459E-01	-0.51854493E-03
123	0.23213049E-01	-0.56553970E-03
124	0.23095254E-01	-0.61238889E-03
125	0.22968106E-01	-0.65904023E-03
126	0.22831654E-01	-0.70544874E-03
127	0.22685945E-01	-0.75157540E-03
128	0.22531044E-01	-0.79738378E-03
129	0.22367015E-01	-0.84283715E-03
130	0.22193937E-01	-0.88789850E-03
131	0.22011885E-01	-0.93253044E-03
132	0.21820955E-01	-0.97669521E-03
133	0.21621240E-01	-0.10203548E-02
134	0.21412849E-01	-0.10634704E-02
135	0.21195892E-01	-0.11060031E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20970490E-01	-0.11479133E-02
137	0.20736771E-01	-0.11891611E-02
138	0.20494871E-01	-0.12297060E-02
139	0.20244937E-01	-0.12695068E-02
140	0.19987121E-01	-0.13085218E-02
141	0.19721584E-01	-0.13467089E-02
142	0.19448496E-01	-0.13840251E-02
143	0.19168034E-01	-0.14204269E-02
144	0.18880390E-01	-0.14558700E-02
145	0.18585755E-01	-0.14903096E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

146	0.18284336E-01	-0.15237000E-02
147	0.17976347E-01	-0.15559949E-02
148	0.17662013E-01	-0.15871470E-02
149	0.17341567E-01	-0.16171085E-02
150	0.17015252E-01	-0.16458307E-02
151	0.16683321E-01	-0.16732640E-02
152	0.16346036E-01	-0.16993580E-02
153	0.16003670E-01	-0.17240612E-02
154	0.15656509E-01	-0.17473201E-02
155	0.15304843E-01	-0.17690774E-02
156	0.14948981E-01	-0.17892731E-02
157	0.14589242E-01	-0.18078437E-02
158	0.14225957E-01	-0.18247220E-02
159	0.14043092E-01	-0.18325071E-02
160	0.13675138E-01	-0.18467142E-02
161	0.13304531E-01	-0.18590470E-02
162	0.12931651E-01	-0.18694266E-02
163	0.12556896E-01	-0.18777704E-02
164	0.12180683E-01	-0.18839927E-02
165	0.11803446E-01	-0.18880039E-02
166	0.11425636E-01	-0.18897110E-02
167	0.11047722E-01	-0.18890175E-02
168	0.10670195E-01	-0.18858233E-02
169	0.10293566E-01	-0.18800248E-02
170	0.99183656E-02	-0.18715147E-02
171	0.95451484E-02	-0.18601823E-02
172	0.91744885E-02	-0.18459135E-02
173	0.88069867E-02	-0.18285905E-02
174	0.84432643E-02	-0.18080922E-02
175	0.80839694E-02	-0.17842940E-02
176	0.77297753E-02	-0.17570681E-02
177	0.73813796E-02	-0.17262831E-02
178	0.70395083E-02	-0.16918046E-02
179	0.67048953E-02	-0.16537666E-02
180	0.63782125E-02	-0.16125642E-02
181	0.60600555E-02	-0.15685755E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.57509439E-02	-0.15221614E-02
183	0.54513295E-02	-0.14736668E-02
184	0.51615941E-02	-0.14234206E-02
185	0.48820567E-02	-0.13717371E-02
186	0.46129753E-02	-0.13189160E-02
187	0.43545472E-02	-0.12652434E-02
188	0.41069165E-02	-0.12109925E-02
189	0.38701715E-02	-0.11564238E-02
190	0.36443514E-02	-0.11017867E-02
191	0.34294454E-02	-0.10473194E-02
192	0.32253971E-02	-0.99324947E-03
193	0.30321046E-02	-0.93979522E-03
194	0.28494245E-02	-0.88715705E-03
195	0.26771757E-02	-0.83551096E-03
196	0.25151439E-02	-0.78501011E-03
197	0.23630864E-02	-0.73578616E-03
198	0.22207368E-02	-0.68795122E-03
199	0.20878073E-02	-0.64159877E-03

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200	0.19639933E-02	-0.59680553E-03
201	0.18489769E-02	-0.55363262E-03
202	0.17424291E-02	-0.51212672E-03
203	0.16440129E-02	-0.47232164E-03
204	0.15533856E-02	-0.43423907E-03
205	0.14702016E-02	-0.39789005E-03
206	0.13941140E-02	-0.36327579E-03
207	0.13247762E-02	-0.33038875E-03
208	0.12618443E-02	-0.29921351E-03
209	0.12049782E-02	-0.26972775E-03
210	0.11538425E-02	-0.24190289E-03
211	0.11081086E-02	-0.21570502E-03
212	0.10674546E-02	-0.19109549E-03
213	0.10315673E-02	-0.16803163E-03
214	0.10001420E-02	-0.14646737E-03
215	0.97288366E-03	-0.12635370E-03
216	0.94950723E-03	-0.10763931E-03
217	0.92973816E-03	-0.90271009E-04
218	0.91331272E-03	-0.74194140E-04
219	0.89997816E-03	-0.59353020E-04
220	0.88949292E-03	-0.45691279E-04
221	0.88162679E-03	-0.33152177E-04
222	0.87616098E-03	-0.21678929E-04
223	0.87288796E-03	-0.11214944E-04
224	0.87161147E-03	-0.17040740E-05
225	0.87214645E-03	0.69091707E-05
226	0.87431894E-03	0.14679437E-04
227	0.87796559E-03	0.21660364E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.88293396E-03	0.27904427E-04
229	0.88908168E-03	0.33462820E-04
230	0.89627667E-03	0.38385340E-04
231	0.90439664E-03	0.42720290E-04
232	0.91332872E-03	0.46514393E-04
233	0.92296937E-03	0.49812734E-04
234	0.93322370E-03	0.52658692E-04
235	0.94400544E-03	0.55093882E-04
236	0.95523649E-03	0.57158144E-04
237	0.96684648E-03	0.58889484E-04
238	0.97877253E-03	0.60324055E-04
239	0.99095865E-03	0.61496139E-04
240	0.10033556E-02	0.62438128E-04
241	0.10159205E-02	0.63180531E-04
242	0.10286164E-02	0.63751926E-04
243	0.10414118E-02	0.64179003E-04
244	0.10542801E-02	0.64486514E-04
245	0.10671999E-02	0.64697299E-04
246	0.10801540E-02	0.64832282E-04
247	0.10931290E-02	0.64910470E-04
248	0.11061155E-02	0.64948938E-04
249	0.11191069E-02	0.64962842E-04
250	0.11320999E-02	0.64965432E-04
251	0.16498109E-01	-0.12402493E-02
252	0.16250066E-01	-0.12401449E-02
253	0.16002065E-01	-0.12398321E-02

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254	0.15754147E-01	-0.12393106E-02
255	0.15506354E-01	-0.12385804E-02
256	0.15258729E-01	-0.12376418E-02
257	0.15011312E-01	-0.12364944E-02
258	0.14764145E-01	-0.12351385E-02
259	0.14517270E-01	-0.12335740E-02
260	0.14270728E-01	-0.12318009E-02
261	0.14024563E-01	-0.12298191E-02
262	0.13778813E-01	-0.12276550E-02
263	0.13533508E-01	-0.12253862E-02
264	0.13288659E-01	-0.12231163E-02
265	0.13044255E-01	-0.12209481E-02
266	0.12800266E-01	-0.12189836E-02
267	0.12556641E-01	-0.12173243E-02
268	0.12313309E-01	-0.12160713E-02
269	0.12070179E-01	-0.12153249E-02
270	0.11827139E-01	-0.12151846E-02
271	0.11584058E-01	-0.12157499E-02
272	0.11340786E-01	-0.12171193E-02
273	0.11097150E-01	-0.12193911E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.10852963E-01	-0.12226631E-02
275	0.10608012E-01	-0.12270322E-02
276	0.10362133E-01	-0.12316486E-02
277	0.10115393E-01	-0.12356618E-02
278	0.98679019E-02	-0.12391676E-02
279	0.96197529E-02	-0.12422616E-02
280	0.93710190E-02	-0.12450388E-02
281	0.91217523E-02	-0.12475940E-02
282	0.88719893E-02	-0.12500215E-02
283	0.86217457E-02	-0.12524152E-02
284	0.83710197E-02	-0.12548690E-02
285	0.81197880E-02	-0.12574764E-02
286	0.78680124E-02	-0.12603304E-02
287	0.76156333E-02	-0.12635241E-02
288	0.73625739E-02	-0.12671502E-02
289	0.71087382E-02	-0.12713012E-02
290	0.68540121E-02	-0.12760696E-02
291	0.65982630E-02	-0.12815475E-02
292	0.63413400E-02	-0.12878270E-02
293	0.60830726E-02	-0.12950005E-02
294	0.58232741E-02	-0.13031596E-02
295	0.55617369E-02	-0.13123965E-02
296	0.52982373E-02	-0.13228029E-02
297	0.50325319E-02	-0.13344707E-02
298	0.47644442E-02	-0.13462086E-02
299	0.44941232E-02	-0.13568251E-02
300	0.42217830E-02	-0.13664124E-02
301	0.39476207E-02	-0.13750623E-02
302	0.36718145E-02	-0.13828668E-02
303	0.33945243E-02	-0.13899173E-02
304	0.31158917E-02	-0.13963047E-02
305	0.28360405E-02	-0.14021189E-02
306	0.25550765E-02	-0.14074490E-02
307	0.22730874E-02	-0.14123839E-02

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308	0.19901434E-02	-0.14170111E-02
309	0.17062975E-02	-0.14214184E-02
310	0.14215850E-02	-0.14256922E-02
311	0.11360238E-02	-0.14299190E-02
312	0.84961473E-03	-0.14341846E-02
313	0.56234165E-03	-0.14385741E-02
314	0.27417118E-03	-0.14431725E-02
315	-0.14946853E-04	-0.14480639E-02
316	-0.30507953E-03	-0.14533327E-02
317	-0.59631071E-03	-0.14590626E-02
318	-0.88874088E-03	-0.14653368E-02
319	-0.11824872E-02	-0.14722386E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.13298951E-02	-0.14759480E-02
321	-0.16257475E-02	-0.14820904E-02
322	-0.19225394E-02	-0.14853552E-02
323	-0.22197033E-02	-0.14858249E-02
324	-0.25166885E-02	-0.14835817E-02
325	-0.28129607E-02	-0.14787078E-02
326	-0.31080018E-02	-0.14712859E-02
327	-0.34013106E-02	-0.14613991E-02
328	-0.36924027E-02	-0.14491311E-02
329	-0.39808098E-02	-0.14345655E-02
330	-0.42660814E-02	-0.14177872E-02
331	-0.45477827E-02	-0.13988806E-02
332	-0.48254975E-02	-0.13779313E-02
333	-0.50988249E-02	-0.13550249E-02
334	-0.53673824E-02	-0.13302474E-02
335	-0.56308047E-02	-0.13036852E-02
336	-0.58887438E-02	-0.12754258E-02
337	-0.61408677E-02	-0.12455562E-02
338	-0.63868645E-02	-0.12141642E-02
339	-0.66264379E-02	-0.11813386E-02
340	-0.68593104E-02	-0.11471686E-02
341	-0.70852218E-02	-0.11117442E-02
342	-0.73039304E-02	-0.10751565E-02
343	-0.74105132E-02	-0.10564523E-02
344	-0.76180040E-02	-0.10182924E-02
345	-0.78177676E-02	-0.97920117E-03
346	-0.80096284E-02	-0.93927269E-03
347	-0.81934268E-02	-0.89859683E-03
348	-0.83690230E-02	-0.85725618E-03
349	-0.85362904E-02	-0.81532635E-03
350	-0.86951191E-02	-0.77287568E-03
351	-0.88454103E-02	-0.72996563E-03
352	-0.89870784E-02	-0.68665046E-03
353	-0.91200462E-02	-0.64297824E-03
354	-0.92442483E-02	-0.59899408E-03
355	-0.93596261E-02	-0.55474235E-03
356	-0.94661303E-02	-0.51026704E-03
357	-0.95637208E-02	-0.46561137E-03
358	-0.96523659E-02	-0.42081813E-03
359	-0.97320415E-02	-0.37592967E-03
360	-0.98027345E-02	-0.33098782E-03
361	-0.98644365E-02	-0.28603405E-03

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362	-0.99171493E-02	-0.24110937E-03
363	-0.99608842E-02	-0.19625454E-03
364	-0.99956589E-02	-0.15150996E-03
365	-0.10021498E-01	-0.10691577E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.10038438E-01	-0.62511885E-04
367	-0.10046518E-01	-0.18337980E-04
368	-0.10045791E-01	0.25566407E-04
369	-0.10036313E-01	0.69161884E-04
370	-0.10018149E-01	0.11240915E-03
371	-0.99913748E-02	0.15526898E-03
372	-0.99560702E-02	0.19770209E-03
373	-0.99123251E-02	0.23966856E-03
374	-0.98602371E-02	0.28112746E-03
375	-0.97999107E-02	0.32203679E-03
376	-0.97314613E-02	0.36235322E-03
377	-0.96550118E-02	0.40203228E-03
378	-0.95706945E-02	0.44102810E-03
379	-0.94786491E-02	0.47929326E-03
380	-0.93790293E-02	0.51677902E-03
381	-0.92719933E-02	0.55343495E-03
382	-0.91577135E-02	0.58920891E-03
383	-0.90363724E-02	0.62404713E-03
384	-0.89081610E-02	0.65789401E-03
385	-0.87732840E-02	0.69069205E-03
386	-0.86319577E-02	0.72238187E-03
387	-0.84844092E-02	0.75290201E-03
388	-0.83308797E-02	0.78218908E-03
389	-0.81716208E-02	0.81017741E-03
390	-0.80899252E-02	0.82366564E-03
391	-0.79225777E-02	0.84957812E-03
392	-0.77501927E-02	0.87401841E-03
393	-0.75730728E-02	0.89691312E-03
394	-0.73915352E-02	0.91818644E-03
395	-0.72059114E-02	0.93776034E-03
396	-0.70165498E-02	0.95555431E-03
397	-0.68238140E-02	0.97148539E-03
398	-0.66280854E-02	0.98546804E-03
399	-0.64297626E-02	0.99741446E-03
400	-0.62292614E-02	0.10072341E-02
401	-0.60270168E-02	0.10148339E-02
402	-0.58234823E-02	0.10201185E-02
403	-0.56191306E-02	0.10229897E-02
404	-0.54144538E-02	0.10233469E-02
405	-0.52099661E-02	0.10210869E-02
406	-0.50062006E-02	0.10161041E-02
407	-0.48037134E-02	0.10082903E-02
408	-0.46030809E-02	0.99753472E-03
409	-0.44049029E-02	0.98372437E-03
410	-0.42097876E-02	0.96696249E-03
411	-0.40182937E-02	0.94756333E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.38309181E-02	0.92582830E-03
413	-0.36480990E-02	0.90204639E-03
414	-0.34702176E-02	0.87649445E-03
415	-0.32976016E-02	0.84943778E-03
416	-0.31305258E-02	0.82113052E-03
417	-0.29692163E-02	0.79181627E-03
418	-0.28138510E-02	0.76172838E-03
419	-0.26645616E-02	0.73109067E-03
420	-0.25214371E-02	0.70011790E-03
421	-0.23845232E-02	0.66901615E-03
422	-0.22538260E-02	0.63798344E-03
423	-0.21293126E-02	0.60720806E-03
424	-0.20109143E-02	0.57686178E-03
425	-0.18985291E-02	0.54709672E-03
426	-0.17920278E-02	0.51804632E-03
427	-0.16912553E-02	0.48982661E-03
428	-0.15960352E-02	0.46253737E-03
429	-0.15061727E-02	0.43626330E-03
430	-0.14214574E-02	0.41107499E-03
431	-0.13416664E-02	0.38702998E-03
432	-0.12665662E-02	0.36417379E-03
433	-0.11959154E-02	0.34254068E-03
434	-0.11294668E-02	0.32215466E-03
435	-0.10669694E-02	0.30303019E-03
436	-0.10081702E-02	0.28517295E-03
437	-0.95281593E-03	0.26858062E-03
438	-0.90065430E-03	0.25324331E-03
439	-0.85143599E-03	0.23914443E-03
440	-0.80491550E-03	0.22626098E-03
441	-0.76085253E-03	0.21456418E-03
442	-0.71901298E-03	0.20401990E-03
443	-0.67917031E-03	0.19458903E-03
444	-0.64110610E-03	0.18622784E-03
445	-0.60461106E-03	0.17888834E-03
446	-0.56948612E-03	0.17251847E-03
447	-0.53554279E-03	0.16706246E-03
448	-0.50260418E-03	0.16246094E-03
449	-0.47050559E-03	0.15865118E-03
450	-0.43909531E-03	0.15556718E-03
451	-0.40823495E-03	0.15313984E-03
452	-0.37780040E-03	0.15129708E-03
453	-0.34768216E-03	0.14996382E-03
454	-0.31778609E-03	0.14906211E-03
455	-0.28803392E-03	0.14851119E-03
456	-0.25836381E-03	0.14822745E-03
457	-0.22873089E-03	0.14812451E-03

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458	-0.21391902E-03	0.14811590E-03
459	-0.91425260E-03	0.00000000E+00
460	-0.91425260E-03	0.00000000E+00
461	-0.91425260E-03	0.00000000E+00
462	-0.91425260E-03	0.00000000E+00
463	-0.91425260E-03	0.00000000E+00
464	-0.91425260E-03	0.00000000E+00
465	-0.91425260E-03	0.00000000E+00
466	-0.91425260E-03	0.00000000E+00
467	-0.91425260E-03	0.00000000E+00
468	-0.91425260E-03	0.00000000E+00

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STEP DI CARICO NO. 12

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22371439E-01	-0.30231342E-03
2	0.22310978E-01	-0.30231083E-03
3	0.22250516E-01	-0.30229750E-03
4	0.22190060E-01	-0.30226167E-03
5	0.22129614E-01	-0.30219078E-03
6	0.22069188E-01	-0.30207119E-03
7	0.22008790E-01	-0.30188839E-03
8	0.21948436E-01	-0.30162680E-03
9	0.21888146E-01	-0.30126990E-03
10	0.21827936E-01	-0.30080017E-03
11	0.21767834E-01	-0.30019891E-03
12	0.21707866E-01	-0.29944649E-03
13	0.21648066E-01	-0.29852215E-03
14	0.21588471E-01	-0.29740401E-03
15	0.21529119E-01	-0.29606913E-03
16	0.21470059E-01	-0.29449337E-03
17	0.21411341E-01	-0.29265156E-03
18	0.21353018E-01	-0.29051735E-03
19	0.21295154E-01	-0.28806328E-03
20	0.21237817E-01	-0.28526073E-03
21	0.21181069E-01	-0.28218431E-03
22	0.21124955E-01	-0.27890742E-03
23	0.21069521E-01	-0.27539814E-03
24	0.21014813E-01	-0.27162337E-03
25	0.20960892E-01	-0.26754884E-03
26	0.20907817E-01	-0.26313905E-03
27	0.20855661E-01	-0.25835723E-03
28	0.20804502E-01	-0.25316532E-03
29	0.20754425E-01	-0.24752383E-03
30	0.20705525E-01	-0.24139207E-03
31	0.20657903E-01	-0.23472802E-03
32	0.20611672E-01	-0.22748853E-03
33	0.20566950E-01	-0.21962925E-03
34	0.20523865E-01	-0.21110456E-03
35	0.20482555E-01	-0.20186762E-03
36	0.20443168E-01	-0.19187042E-03
37	0.20405861E-01	-0.18106386E-03
38	0.20370800E-01	-0.16939762E-03
39	0.20338163E-01	-0.15682020E-03
40	0.20308137E-01	-0.14327897E-03
41	0.20280918E-01	-0.12872026E-03
42	0.20256719E-01	-0.11308926E-03

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43 0.20235758E-01 -0.96330041E-04

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44	0.20218266E-01	-0.78385536E-04
45	0.20204423E-01	-0.60144394E-04
46	0.20194169E-01	-0.42494223E-04
47	0.20187391E-01	-0.25374709E-04
48	0.20183988E-01	-0.87244262E-05
49	0.20183874E-01	0.75190928E-05
50	0.20186974E-01	0.23419356E-04
51	0.20193223E-01	0.39040900E-04
52	0.20202575E-01	0.54449360E-04
53	0.20214994E-01	0.69711437E-04
54	0.20230453E-01	0.84894869E-04
55	0.20248950E-01	0.10006840E-03
56	0.20270485E-01	0.11530185E-03
57	0.20295080E-01	0.13066611E-03
58	0.20322766E-01	0.14623305E-03
59	0.20353591E-01	0.16207559E-03
60	0.20387620E-01	0.17826763E-03
61	0.20424927E-01	0.19488409E-03
62	0.20465607E-01	0.21200100E-03
63	0.20509766E-01	0.22969533E-03
64	0.20557528E-01	0.24804508E-03
65	0.20609032E-01	0.26712916E-03
66	0.20664435E-01	0.28702736E-03
67	0.20723818E-01	0.30653705E-03
68	0.20786943E-01	0.32445631E-03
69	0.20853499E-01	0.34086741E-03
70	0.20923195E-01	0.35585347E-03
71	0.20995751E-01	0.36949839E-03
72	0.21070911E-01	0.38188687E-03
73	0.21148428E-01	0.39310454E-03
74	0.21228081E-01	0.40323776E-03
75	0.21309657E-01	0.41237380E-03
76	0.21392969E-01	0.42060073E-03
77	0.21477843E-01	0.42800748E-03
78	0.21564122E-01	0.43468378E-03
79	0.21651674E-01	0.44072024E-03
80	0.21740375E-01	0.44620829E-03
81	0.21830127E-01	0.45124019E-03
82	0.21920847E-01	0.45590912E-03
83	0.22012472E-01	0.46030903E-03
84	0.22104958E-01	0.46453474E-03
85	0.22198280E-01	0.46868192E-03
86	0.22292433E-01	0.47284711E-03
87	0.22387426E-01	0.47712764E-03
88	0.22483299E-01	0.48162180E-03
89	0.22531576E-01	0.48397679E-03

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90	0.22628741E-01	0.48712149E-03
91	0.22726210E-01	0.48701721E-03
92	0.22823339E-01	0.48376515E-03
93	0.22919511E-01	0.47746743E-03
94	0.23014130E-01	0.46822696E-03
95	0.23106614E-01	0.45614762E-03
96	0.23196407E-01	0.44133409E-03
97	0.23282971E-01	0.42389194E-03
98	0.23365796E-01	0.40392758E-03
99	0.23444382E-01	0.38154834E-03
100	0.23518261E-01	0.35686235E-03
101	0.23586981E-01	0.32997871E-03
102	0.23650113E-01	0.30100730E-03
103	0.23707252E-01	0.27005892E-03
104	0.23758013E-01	0.23724524E-03
105	0.23802033E-01	0.20267880E-03
106	0.23838975E-01	0.16647299E-03
107	0.23868520E-01	0.12874213E-03
108	0.23890378E-01	0.89601359E-04
109	0.23904275E-01	0.49166716E-04
110	0.23909966E-01	0.75551138E-05
111	0.23907226E-01	-0.35115656E-04
112	0.23902630E-01	-0.56814893E-04
113	0.23886878E-01	-0.10085366E-03
114	0.23862239E-01	-0.14565680E-03
115	0.23828574E-01	-0.19110383E-03
116	0.23785762E-01	-0.23707897E-03
117	0.23733713E-01	-0.28347352E-03
118	0.23672352E-01	-0.33018575E-03
119	0.23601623E-01	-0.37712106E-03
120	0.23521494E-01	-0.42419182E-03
121	0.23431944E-01	-0.47131753E-03
122	0.23332968E-01	-0.51842467E-03
123	0.23224579E-01	-0.56544680E-03
124	0.23106799E-01	-0.61232445E-03
125	0.22979662E-01	-0.65900525E-03
126	0.22843214E-01	-0.70544396E-03
127	0.22697505E-01	-0.75160142E-03
128	0.22542594E-01	-0.79744111E-03
129	0.22378551E-01	-0.84292627E-03
130	0.22205450E-01	-0.88801974E-03
131	0.22023372E-01	-0.93268411E-03
132	0.21832407E-01	-0.97688148E-03
133	0.21632653E-01	-0.10205735E-02
134	0.21424213E-01	-0.10637218E-02
135	0.21207202E-01	-0.11062870E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20981740E-01	-0.11482296E-02
137	0.20747956E-01	-0.11895095E-02
138	0.20505983E-01	-0.12300861E-02

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139	0.20255970E-01	-0.12699182E-02
140	0.19998068E-01	-0.13089640E-02
141	0.19732440E-01	-0.13471813E-02
142	0.19459255E-01	-0.13845271E-02
143	0.19178690E-01	-0.14209576E-02
144	0.18890936E-01	-0.14564288E-02
145	0.18596185E-01	-0.14908955E-02
146	0.18294647E-01	-0.15243121E-02
147	0.17986534E-01	-0.15566321E-02
148	0.17672071E-01	-0.15878084E-02
149	0.17351490E-01	-0.16177929E-02
150	0.17025037E-01	-0.16465368E-02
151	0.16692961E-01	-0.16739905E-02
152	0.16355529E-01	-0.17001037E-02
153	0.16013013E-01	-0.17248248E-02
154	0.15665695E-01	-0.17481002E-02
155	0.15313873E-01	-0.17698728E-02
156	0.14957851E-01	-0.17900827E-02
157	0.14597949E-01	-0.18086663E-02
158	0.14234497E-01	-0.18255566E-02
159	0.14051548E-01	-0.18333473E-02
160	0.13683426E-01	-0.18475648E-02
161	0.13312647E-01	-0.18599071E-02
162	0.12939594E-01	-0.18702951E-02
163	0.12564665E-01	-0.18786467E-02
164	0.12188277E-01	-0.18848758E-02
165	0.11810862E-01	-0.18888931E-02
166	0.11432873E-01	-0.18906054E-02
167	0.11054780E-01	-0.18899166E-02
168	0.10677073E-01	-0.18867264E-02
169	0.10300263E-01	-0.18809311E-02
170	0.99248821E-02	-0.18724236E-02
171	0.95514823E-02	-0.18610934E-02
172	0.91806399E-02	-0.18468262E-02
173	0.88129556E-02	-0.18295044E-02
174	0.84490497E-02	-0.18090067E-02
175	0.80895722E-02	-0.17852088E-02
176	0.77351951E-02	-0.17579827E-02
177	0.73866169E-02	-0.17271972E-02
178	0.70445626E-02	-0.16927179E-02
179	0.67097670E-02	-0.16546785E-02
180	0.63829022E-02	-0.16134743E-02
181	0.60645631E-02	-0.15694830E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.57552708E-02	-0.15230653E-02
183	0.54554758E-02	-0.14745659E-02
184	0.51655611E-02	-0.14243139E-02
185	0.48858458E-02	-0.13726231E-02
186	0.46165879E-02	-0.13197935E-02
187	0.43579857E-02	-0.12661110E-02
188	0.41101822E-02	-0.12118485E-02
189	0.38732674E-02	-0.11572668E-02
190	0.36472799E-02	-0.11026150E-02
191	0.34322101E-02	-0.10481314E-02
192	0.32280011E-02	-0.99404354E-03

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193	0.30345519E-02	-0.94056968E-03
194	0.28517188E-02	-0.88791066E-03
195	0.26793214E-02	-0.83624257E-03
196	0.25171456E-02	-0.78571873E-03
197	0.23649489E-02	-0.73647115E-03
198	0.22224647E-02	-0.68861188E-03
199	0.20894054E-02	-0.64223469E-03
200	0.19654667E-02	-0.59741642E-03
201	0.18503307E-02	-0.55421825E-03
202	0.17436683E-02	-0.51268714E-03
203	0.16451426E-02	-0.47285683E-03
204	0.15544108E-02	-0.43474921E-03
205	0.14711273E-02	-0.39837538E-03
206	0.13949450E-02	-0.36373668E-03
207	0.13255174E-02	-0.33082560E-03
208	0.12625005E-02	-0.29962682E-03
209	0.12055540E-02	-0.27011801E-03
210	0.11543425E-02	-0.24227072E-03
211	0.11085372E-02	-0.21605105E-03
212	0.10678162E-02	-0.19142040E-03
213	0.10318659E-02	-0.16833615E-03
214	0.10003818E-02	-0.14675221E-03
215	0.97306829E-03	-0.12661963E-03
216	0.94964053E-03	-0.10788713E-03
217	0.92982367E-03	-0.90501489E-04
218	0.91335381E-03	-0.74408097E-04
219	0.89997798E-03	-0.59551261E-04
220	0.88945462E-03	-0.45874611E-04
221	0.88155328E-03	-0.33321412E-04
222	0.87605492E-03	-0.21834872E-04
223	0.87275199E-03	-0.11358390E-04
224	0.87144796E-03	-0.18358110E-05
225	0.87195775E-03	0.67883702E-05
226	0.87410706E-03	0.14568815E-04
227	0.87773259E-03	0.21559179E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.88268158E-03	0.27811957E-04
229	0.88881166E-03	0.33378365E-04
230	0.89599047E-03	0.38308219E-04
231	0.90409571E-03	0.42649845E-04
232	0.91301434E-03	0.46449997E-04
233	0.92264259E-03	0.49753784E-04
234	0.93288562E-03	0.52604606E-04
235	0.94365701E-03	0.55044118E-04
236	0.95487852E-03	0.57112182E-04
237	0.96647965E-03	0.58846832E-04
238	0.97839744E-03	0.60284256E-04
239	0.99057588E-03	0.61458770E-04
240	0.10029656E-02	0.62402796E-04
241	0.10155237E-02	0.63146872E-04
242	0.10282130E-02	0.63719621E-04
243	0.10410019E-02	0.64147745E-04
244	0.10538640E-02	0.64456050E-04
245	0.10667779E-02	0.64667416E-04
246	0.10797259E-02	0.64802785E-04

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247	0.10926952E-02	0.64881213E-04
248	0.11056757E-02	0.64919805E-04
249	0.11186614E-02	0.64933760E-04
250	0.11316485E-02	0.64936357E-04
251	0.16499192E-01	-0.12396083E-02
252	0.16251277E-01	-0.12395040E-02
253	0.16003404E-01	-0.12391910E-02
254	0.15755614E-01	-0.12386695E-02
255	0.15507950E-01	-0.12379393E-02
256	0.15260453E-01	-0.12370007E-02
257	0.15013164E-01	-0.12358533E-02
258	0.14766126E-01	-0.12344973E-02
259	0.14519379E-01	-0.12329327E-02
260	0.14272966E-01	-0.12311594E-02
261	0.14026930E-01	-0.12291776E-02
262	0.13781307E-01	-0.12270132E-02
263	0.13536131E-01	-0.12247443E-02
264	0.13291410E-01	-0.12224743E-02
265	0.13047135E-01	-0.12203059E-02
266	0.12803274E-01	-0.12183413E-02
267	0.12559778E-01	-0.12166819E-02
268	0.12316574E-01	-0.12154288E-02
269	0.12073573E-01	-0.12146824E-02
270	0.11830661E-01	-0.12145421E-02
271	0.11587708E-01	-0.12151075E-02
272	0.11344564E-01	-0.12164770E-02
273	0.11101058E-01	-0.12187491E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.10856998E-01	-0.12220213E-02
275	0.10612176E-01	-0.12263907E-02
276	0.10366425E-01	-0.12310076E-02
277	0.10119813E-01	-0.12350212E-02
278	0.98724505E-02	-0.12385276E-02
279	0.96244290E-02	-0.12416221E-02
280	0.93758227E-02	-0.12443999E-02
281	0.91266846E-02	-0.12469557E-02
282	0.88770492E-02	-0.12493839E-02
283	0.86269332E-02	-0.12517784E-02
284	0.83763339E-02	-0.12542333E-02
285	0.81252297E-02	-0.12568416E-02
286	0.78735808E-02	-0.12596968E-02
287	0.76213279E-02	-0.12628918E-02
288	0.73683951E-02	-0.12665193E-02
289	0.71146851E-02	-0.12706720E-02
290	0.68600848E-02	-0.12754421E-02
291	0.66044610E-02	-0.12809221E-02
292	0.63476628E-02	-0.12872040E-02
293	0.60895202E-02	-0.12943799E-02
294	0.58298451E-02	-0.13025418E-02
295	0.55684312E-02	-0.13117816E-02
296	0.53050541E-02	-0.13221913E-02
297	0.50394707E-02	-0.13338627E-02
298	0.47715046E-02	-0.13456044E-02
299	0.45013037E-02	-0.13562252E-02
300	0.42290832E-02	-0.13658170E-02

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301	0.39550392E-02	-0.13744718E-02
302	0.36793507E-02	-0.13822817E-02
303	0.34021770E-02	-0.13893379E-02
304	0.31236596E-02	-0.13957316E-02
305	0.28439225E-02	-0.14015523E-02
306	0.25630710E-02	-0.14068896E-02
307	0.22811929E-02	-0.14118322E-02
308	0.19983586E-02	-0.14164677E-02
309	0.17146205E-02	-0.14208838E-02
310	0.14300139E-02	-0.14251673E-02
311	0.11445567E-02	-0.14294044E-02
312	0.85824949E-03	-0.14336808E-02
313	0.57107606E-03	-0.14380818E-02
314	0.28300280E-03	-0.14426926E-02
315	-0.60206148E-05	-0.14475974E-02
316	-0.29606139E-03	-0.14528803E-02
317	-0.58720354E-03	-0.14586251E-02
318	-0.87954779E-03	-0.14649152E-02
319	-0.11732115E-02	-0.14718338E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.13205792E-02	-0.14755520E-02
321	-0.16163543E-02	-0.14817127E-02
322	-0.19130725E-02	-0.14849966E-02
323	-0.22101668E-02	-0.14854863E-02
324	-0.25070861E-02	-0.14832640E-02
325	-0.28032970E-02	-0.14784122E-02
326	-0.30982813E-02	-0.14710133E-02
327	-0.33915380E-02	-0.14611505E-02
328	-0.36825829E-02	-0.14489075E-02
329	-0.39709480E-02	-0.14343683E-02
330	-0.42561828E-02	-0.14176173E-02
331	-0.45378529E-02	-0.13987395E-02
332	-0.48155426E-02	-0.13778202E-02
333	-0.50888509E-02	-0.13549449E-02
334	-0.53573959E-02	-0.13302000E-02
335	-0.56208121E-02	-0.13036719E-02
336	-0.58787516E-02	-0.12754478E-02
337	-0.61308839E-02	-0.12456150E-02
338	-0.63768961E-02	-0.12142614E-02
339	-0.66164928E-02	-0.11814756E-02
340	-0.68493970E-02	-0.11473470E-02
341	-0.70753479E-02	-0.11119657E-02
342	-0.72941058E-02	-0.10754227E-02
343	-0.74007162E-02	-0.10567415E-02
344	-0.76082693E-02	-0.10186267E-02
345	-0.78081046E-02	-0.97957836E-03
346	-0.80000442E-02	-0.93969045E-03
347	-0.81839310E-02	-0.89905277E-03
348	-0.83596213E-02	-0.85774803E-03
349	-0.85269902E-02	-0.81585196E-03
350	-0.86859269E-02	-0.77343301E-03
351	-0.88363327E-02	-0.73055265E-03
352	-0.89781210E-02	-0.68726519E-03
353	-0.91112154E-02	-0.64361875E-03
354	-0.92355479E-02	-0.59965852E-03

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355	-0.93510607E-02	-0.55542891E-03
356	-0.94577046E-02	-0.51097397E-03
357	-0.95554376E-02	-0.46633699E-03
358	-0.96442299E-02	-0.42156084E-03
359	-0.97240554E-02	-0.37668785E-03
360	-0.97949011E-02	-0.33175995E-03
361	-0.98567586E-02	-0.28681866E-03
362	-0.99096308E-02	-0.24190503E-03
363	-0.99535258E-02	-0.19705988E-03
364	-0.99884616E-02	-0.15232366E-03
365	-0.10014465E-01	-0.10773656E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.10031569E-01	-0.63338513E-04
367	-0.10039816E-01	-0.19169280E-04
368	-0.10039254E-01	0.24731578E-04
369	-0.10029944E-01	0.68324625E-04
370	-0.10011948E-01	0.11157052E-03
371	-0.99853408E-02	0.15442999E-03
372	-0.99502038E-02	0.19686369E-03
373	-0.99066263E-02	0.23883171E-03
374	-0.98547051E-02	0.28029305E-03
375	-0.97945463E-02	0.32120568E-03
376	-0.97262627E-02	0.36152624E-03
377	-0.96499780E-02	0.40121021E-03
378	-0.95658237E-02	0.44021165E-03
379	-0.94739422E-02	0.47848324E-03
380	-0.93744826E-02	0.51597605E-03
381	-0.92676068E-02	0.55263971E-03
382	-0.91534853E-02	0.58842206E-03
383	-0.90323007E-02	0.62326924E-03
384	-0.89042438E-02	0.65712567E-03
385	-0.87695196E-02	0.68993377E-03
386	-0.86283442E-02	0.72163419E-03
387	-0.84809437E-02	0.75216551E-03
388	-0.83275605E-02	0.78146416E-03
389	-0.81684450E-02	0.80946455E-03
390	-0.80868211E-02	0.82295894E-03
391	-0.79196123E-02	0.84888417E-03
392	-0.77473656E-02	0.87333750E-03
393	-0.75703808E-02	0.89624565E-03
394	-0.73889750E-02	0.91753289E-03
395	-0.72034807E-02	0.93712099E-03
396	-0.70142453E-02	0.95492945E-03
397	-0.68216333E-02	0.97087532E-03
398	-0.66260253E-02	0.98487316E-03
399	-0.64278198E-02	0.99683495E-03
400	-0.62274328E-02	0.10066703E-02
401	-0.60252994E-02	0.10142862E-02
402	-0.58218730E-02	0.10195869E-02
403	-0.56176255E-02	0.10224746E-02
404	-0.54130508E-02	0.10228485E-02
405	-0.52086608E-02	0.10206054E-02
406	-0.50049899E-02	0.10156397E-02
407	-0.48025935E-02	0.10078432E-02
408	-0.46020485E-02	0.99710515E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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409      -0.44039553E-02      0.98331249E-03
410      -0.42089205E-02      0.96656842E-03
411      -0.40175035E-02      0.94718713E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.38302015E-02	0.92546997E-03
413	-0.36474520E-02	0.90170582E-03
414	-0.34696371E-02	0.87617140E-03
415	-0.32970838E-02	0.84913196E-03
416	-0.31300676E-02	0.82084170E-03
417	-0.29688142E-02	0.79154404E-03
418	-0.28135017E-02	0.76147233E-03
419	-0.26642620E-02	0.73085038E-03
420	-0.25211838E-02	0.69989287E-03
421	-0.23843134E-02	0.66880591E-03
422	-0.22536570E-02	0.63778745E-03
423	-0.21291813E-02	0.60702569E-03
424	-0.20108181E-02	0.57669258E-03
425	-0.18984657E-02	0.54694008E-03
426	-0.17919944E-02	0.51790162E-03
427	-0.16912497E-02	0.48969331E-03
428	-0.15960551E-02	0.46241484E-03
429	-0.15062161E-02	0.43615096E-03
430	-0.14215223E-02	0.41097225E-03
431	-0.13417510E-02	0.38693627E-03
432	-0.12666687E-02	0.36408851E-03
433	-0.11960341E-02	0.34246326E-03
434	-0.11296002E-02	0.32208458E-03
435	-0.10671162E-02	0.30296689E-03
436	-0.10083291E-02	0.28511594E-03
437	-0.95298555E-03	0.26852931E-03
438	-0.90083369E-03	0.25319730E-03
439	-0.85162412E-03	0.23910317E-03
440	-0.80511143E-03	0.22622405E-03
441	-0.76105539E-03	0.21453113E-03
442	-0.71922218E-03	0.20399032E-03
443	-0.67938509E-03	0.19456253E-03
444	-0.64132584E-03	0.18620404E-03
445	-0.60483540E-03	0.17886687E-03
446	-0.56971447E-03	0.17249904E-03
447	-0.53577486E-03	0.16704474E-03
448	-0.50283963E-03	0.16244466E-03
449	-0.47074421E-03	0.15863607E-03
450	-0.43933684E-03	0.15555303E-03
451	-0.40847925E-03	0.15312644E-03
452	-0.37804729E-03	0.15128423E-03
453	-0.34793161E-03	0.14995136E-03
454	-0.31803799E-03	0.14904993E-03
455	-0.28828825E-03	0.14849917E-03
456	-0.25862051E-03	0.14821552E-03
457	-0.22898999E-03	0.14811261E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.21417931E-03	0.14810399E-03
459	-0.91425260E-03	0.00000000E+00
460	-0.91425260E-03	0.00000000E+00
461	-0.91425260E-03	0.00000000E+00
462	-0.91425260E-03	0.00000000E+00
463	-0.91425260E-03	0.00000000E+00
464	-0.91425260E-03	0.00000000E+00
465	-0.91425260E-03	0.00000000E+00
466	-0.91425260E-03	0.00000000E+00
467	-0.91425260E-03	0.00000000E+00
468	-0.91425260E-03	0.00000000E+00

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STEP DI CARICO NO. 13

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22059098E-01	-0.21304571E-03
2	0.22016488E-01	-0.21304291E-03
3	0.21973882E-01	-0.21302843E-03
4	0.21931279E-01	-0.21298970E-03
5	0.21888688E-01	-0.21291334E-03
6	0.21846117E-01	-0.21278497E-03
7	0.21803578E-01	-0.21258938E-03
8	0.21761088E-01	-0.21231036E-03
9	0.21718660E-01	-0.21193082E-03
10	0.21676322E-01	-0.21143263E-03
11	0.21634098E-01	-0.21079673E-03
12	0.21592015E-01	-0.21000297E-03
13	0.21550108E-01	-0.20903023E-03
14	0.21508416E-01	-0.20785634E-03
15	0.21466980E-01	-0.20645805E-03
16	0.21425849E-01	-0.20481105E-03
17	0.21385074E-01	-0.20288999E-03
18	0.21344714E-01	-0.20066841E-03
19	0.21304829E-01	-0.19811878E-03
20	0.21265490E-01	-0.19521250E-03
21	0.21226762E-01	-0.19203684E-03
22	0.21188688E-01	-0.18867792E-03
23	0.21151304E-01	-0.18510380E-03
24	0.21114662E-01	-0.18128137E-03
25	0.21078812E-01	-0.17717638E-03
26	0.21043813E-01	-0.17275331E-03
27	0.21009734E-01	-0.16797538E-03
28	0.20976650E-01	-0.16280450E-03
29	0.20944640E-01	-0.15720123E-03
30	0.20913800E-01	-0.15112483E-03
31	0.20884225E-01	-0.14453330E-03
32	0.20856023E-01	-0.13738350E-03
33	0.20829313E-01	-0.12963104E-03
34	0.20804215E-01	-0.12123034E-03
35	0.20780865E-01	-0.11213453E-03

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36	0.20759409E-01	-0.10229565E-03
37	0.20740001E-01	-0.91664551E-04
38	0.20722801E-01	-0.80190926E-04
39	0.20707984E-01	-0.67823268E-04
40	0.20695735E-01	-0.54508968E-04
41	0.20686246E-01	-0.40194333E-04
42	0.20679727E-01	-0.24824571E-04
43	0.20676391E-01	-0.83437453E-05

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44	0.20676468E-01	0.93052131E-05
45	0.20680131E-01	0.27213762E-04
46	0.20687310E-01	0.44474418E-04
47	0.20697881E-01	0.61147490E-04
48	0.20711733E-01	0.77294411E-04
49	0.20728769E-01	0.92977643E-04
50	0.20748898E-01	0.10826070E-03
51	0.20772049E-01	0.12320811E-03
52	0.20798163E-01	0.13788551E-03
53	0.20827191E-01	0.15235960E-03
54	0.20859098E-01	0.16669811E-03
55	0.20893866E-01	0.18096982E-03
56	0.20931486E-01	0.19524452E-03
57	0.20971969E-01	0.20959308E-03
58	0.21015333E-01	0.22408743E-03
59	0.21061618E-01	0.23880044E-03
60	0.21110872E-01	0.25380601E-03
61	0.21163164E-01	0.26917912E-03
62	0.21218574E-01	0.28499571E-03
63	0.21277197E-01	0.30133280E-03
64	0.21339146E-01	0.31826840E-03
65	0.21404549E-01	0.33588140E-03
66	0.21473549E-01	0.35425162E-03
67	0.21546232E-01	0.37232705E-03
68	0.21622391E-01	0.38905654E-03
69	0.21701770E-01	0.40452232E-03
70	0.21784121E-01	0.41880750E-03
71	0.21869220E-01	0.43199598E-03
72	0.21956852E-01	0.44417250E-03
73	0.22046827E-01	0.45542265E-03
74	0.22138964E-01	0.46583283E-03
75	0.22233110E-01	0.47549026E-03
76	0.22329116E-01	0.48448305E-03
77	0.22426864E-01	0.49290009E-03
78	0.22526246E-01	0.50083117E-03
79	0.22627171E-01	0.50836679E-03
80	0.22729572E-01	0.51559851E-03
81	0.22833396E-01	0.52261859E-03
82	0.22938611E-01	0.52952010E-03
83	0.23045203E-01	0.53639704E-03
84	0.23153175E-01	0.54334424E-03
85	0.23262551E-01	0.55045733E-03
86	0.23373375E-01	0.55783289E-03
87	0.23485707E-01	0.56556828E-03
88	0.23599632E-01	0.57376176E-03
89	0.23657223E-01	0.57805807E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.23773635E-01	0.58569654E-03
91	0.23891358E-01	0.59118605E-03
92	0.24009973E-01	0.59462787E-03
93	0.24129080E-01	0.59612404E-03
94	0.24248298E-01	0.59577747E-03
95	0.24367275E-01	0.59369201E-03
96	0.24485666E-01	0.58997230E-03
97	0.24603162E-01	0.58472389E-03
98	0.24719462E-01	0.57805312E-03
99	0.24834294E-01	0.57006732E-03
100	0.24947409E-01	0.56087453E-03
101	0.25058571E-01	0.55058376E-03
102	0.25167575E-01	0.53930486E-03
103	0.25274234E-01	0.52714854E-03
104	0.25378384E-01	0.51422638E-03
105	0.25479881E-01	0.50065090E-03
106	0.25578609E-01	0.48653531E-03
107	0.25674468E-01	0.47199390E-03
108	0.25767386E-01	0.45714169E-03
109	0.25857311E-01	0.44209466E-03
110	0.25944218E-01	0.42696958E-03
111	0.26028102E-01	0.41188416E-03
112	0.26068915E-01	0.40438963E-03
113	0.26148174E-01	0.38758371E-03
114	0.26223704E-01	0.36711089E-03
115	0.26294783E-01	0.34309376E-03
116	0.26360713E-01	0.31565712E-03
117	0.26420826E-01	0.28492790E-03
118	0.26474474E-01	0.25103512E-03
119	0.26521038E-01	0.21411000E-03
120	0.26559925E-01	0.17428583E-03
121	0.26590567E-01	0.13169809E-03
122	0.26612429E-01	0.86484375E-04
123	0.26624996E-01	0.38784423E-04
124	0.26627786E-01	-0.11259875E-04
125	0.26620345E-01	-0.63504500E-04
126	0.26602248E-01	-0.11780329E-03
127	0.26573097E-01	-0.17400793E-03
128	0.26532527E-01	-0.23196799E-03
129	0.26480203E-01	-0.29153086E-03
130	0.26415817E-01	-0.35254180E-03
131	0.26339101E-01	-0.41484396E-03
132	0.26249805E-01	-0.47827829E-03
133	0.26147723E-01	-0.54268364E-03
134	0.26032679E-01	-0.60789665E-03
135	0.25904523E-01	-0.67375193E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.25763145E-01	-0.74008183E-03
137	0.25608469E-01	-0.80671662E-03
138	0.25440451E-01	-0.87348436E-03
139	0.25259078E-01	-0.94021333E-03
140	0.25064379E-01	-0.10067365E-02
141	0.24856407E-01	-0.10728940E-02
142	0.24635255E-01	-0.11385327E-02
143	0.24401039E-01	-0.12035068E-02
144	0.24153907E-01	-0.12676774E-02
145	0.23894031E-01	-0.13309128E-02
146	0.23621611E-01	-0.13930880E-02
147	0.23336874E-01	-0.14540853E-02
148	0.23040064E-01	-0.15137941E-02
149	0.22731449E-01	-0.15721105E-02
150	0.22411318E-01	-0.16289355E-02
151	0.22079982E-01	-0.16841708E-02
152	0.21737764E-01	-0.17377173E-02
153	0.21385014E-01	-0.17894750E-02
154	0.21022100E-01	-0.18393428E-02
155	0.20649409E-01	-0.18872190E-02
156	0.20267351E-01	-0.19330007E-02
157	0.19876355E-01	-0.19765843E-02
158	0.19476872E-01	-0.20178647E-02
159	0.19274091E-01	-0.20376116E-02
160	0.18862765E-01	-0.20752386E-02
161	0.18444167E-01	-0.21102943E-02
162	0.18018827E-01	-0.21426661E-02
163	0.17587289E-01	-0.21722375E-02
164	0.17150126E-01	-0.21988880E-02
165	0.16707936E-01	-0.22224938E-02
166	0.16261341E-01	-0.22429267E-02
167	0.15810985E-01	-0.22600549E-02
168	0.15357547E-01	-0.22737430E-02
169	0.14901727E-01	-0.22838507E-02
170	0.14444255E-01	-0.22902349E-02
171	0.13985892E-01	-0.22927478E-02
172	0.13527424E-01	-0.22912379E-02
173	0.13069674E-01	-0.22855499E-02
174	0.12613494E-01	-0.22755242E-02
175	0.12159765E-01	-0.22609981E-02
176	0.11709406E-01	-0.22418043E-02
177	0.11263366E-01	-0.22177717E-02
178	0.10822631E-01	-0.21887261E-02
179	0.10388200E-01	-0.21548124E-02
180	0.99610006E-02	-0.21164876E-02
181	0.95418701E-02	-0.20741876E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.91315629E-02	-0.20283279E-02
183	0.87307496E-02	-0.19793052E-02
184	0.83400263E-02	-0.19274966E-02
185	0.79599125E-02	-0.18732614E-02

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186	0.75908606E-02	-0.18169411E-02
187	0.72332537E-02	-0.17588602E-02
188	0.68874136E-02	-0.16993270E-02
189	0.65536005E-02	-0.16386344E-02
190	0.62320186E-02	-0.15770604E-02
191	0.59228176E-02	-0.15148689E-02
192	0.56260955E-02	-0.14523106E-02
193	0.53419019E-02	-0.13896233E-02
194	0.50702398E-02	-0.13270327E-02
195	0.48110681E-02	-0.12647538E-02
196	0.45643039E-02	-0.12029904E-02
197	0.43298244E-02	-0.11419369E-02
198	0.41074692E-02	-0.10817780E-02
199	0.38970418E-02	-0.10226899E-02
200	0.36983110E-02	-0.96483558E-03
201	0.35110158E-02	-0.90835849E-03
202	0.33348678E-02	-0.85338193E-03
203	0.31695561E-02	-0.80001022E-03
204	0.30147508E-02	-0.74833049E-03
205	0.28701064E-02	-0.69841370E-03
206	0.27352641E-02	-0.65031613E-03
207	0.26098557E-02	-0.60408039E-03
208	0.24935058E-02	-0.55973668E-03
209	0.23858338E-02	-0.51730382E-03
210	0.22864563E-02	-0.47679024E-03
211	0.21949897E-02	-0.43819516E-03
212	0.21110510E-02	-0.40150914E-03
213	0.20342600E-02	-0.36671531E-03
214	0.19642403E-02	-0.33378985E-03
215	0.19006213E-02	-0.30270300E-03
216	0.18430388E-02	-0.27341957E-03
217	0.17911360E-02	-0.24589969E-03
218	0.17445643E-02	-0.22009942E-03
219	0.17029847E-02	-0.19597124E-03
220	0.16660678E-02	-0.17346462E-03
221	0.16334943E-02	-0.15252648E-03
222	0.16049562E-02	-0.13310164E-03
223	0.15801565E-02	-0.11513319E-03
224	0.15588098E-02	-0.98562887E-04
225	0.15406421E-02	-0.83331477E-04
226	0.15253919E-02	-0.69379006E-04
227	0.15128093E-02	-0.56645065E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.15026567E-02	-0.45069068E-04
229	0.14947085E-02	-0.34590452E-04
230	0.14887514E-02	-0.25148887E-04
231	0.14845838E-02	-0.16684440E-04
232	0.14820164E-02	-0.91377351E-05
233	0.14808715E-02	-0.24500905E-05
234	0.14809830E-02	0.34363650E-05
235	0.14821964E-02	0.85785878E-05
236	0.14843685E-02	0.13032532E-04
237	0.14873672E-02	0.16853071E-04
238	0.14910711E-02	0.20093938E-04
239	0.14953696E-02	0.22807661E-04

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240	0.15001624E-02	0.25045536E-04
241	0.15053594E-02	0.26857577E-04
242	0.15108803E-02	0.28292487E-04
243	0.15166545E-02	0.29397643E-04
244	0.15226204E-02	0.30219073E-04
245	0.15287262E-02	0.30801446E-04
246	0.15349280E-02	0.31188054E-04
247	0.15411911E-02	0.31420819E-04
248	0.15474887E-02	0.31540276E-04
249	0.15538023E-02	0.31585583E-04
250	0.15601206E-02	0.31594507E-04
251	0.16519127E-01	-0.11532288E-02
252	0.16288489E-01	-0.11531118E-02
253	0.16057897E-01	-0.11527608E-02
254	0.15827401E-01	-0.11521757E-02
255	0.15597043E-01	-0.11513567E-02
256	0.15366873E-01	-0.11503036E-02
257	0.15136937E-01	-0.11490165E-02
258	0.14907282E-01	-0.11474955E-02
259	0.14677955E-01	-0.11457404E-02
260	0.14449001E-01	-0.11437512E-02
261	0.14220470E-01	-0.11415281E-02
262	0.13992404E-01	-0.11390971E-02
263	0.13764840E-01	-0.11365367E-02
264	0.13537791E-01	-0.11339508E-02
265	0.13311254E-01	-0.11314425E-02
266	0.13085202E-01	-0.11291147E-02
267	0.12859589E-01	-0.11270695E-02
268	0.12634349E-01	-0.11254083E-02
269	0.12409394E-01	-0.11242324E-02
270	0.12184616E-01	-0.11236423E-02
271	0.11959891E-01	-0.11237378E-02
272	0.11735069E-01	-0.11246186E-02
273	0.11509985E-01	-0.11263835E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.11284450E-01	-0.11291314E-02
275	0.11058260E-01	-0.11329603E-02
276	0.10831252E-01	-0.11370013E-02
277	0.10603503E-01	-0.11403851E-02
278	0.10375136E-01	-0.11432086E-02
279	0.10146251E-01	-0.11455683E-02
280	0.99169323E-02	-0.11475607E-02
281	0.96872440E-02	-0.11492814E-02
282	0.94572315E-02	-0.11508262E-02
283	0.92269192E-02	-0.11522905E-02
284	0.89963144E-02	-0.11537692E-02
285	0.87654041E-02	-0.11553572E-02
286	0.85341576E-02	-0.11571493E-02
287	0.83025247E-02	-0.11592397E-02
288	0.80704354E-02	-0.11617227E-02
289	0.78378031E-02	-0.11646926E-02
290	0.76045198E-02	-0.11682432E-02
291	0.73704608E-02	-0.11724686E-02
292	0.71354816E-02	-0.11774626E-02
293	0.68994183E-02	-0.11833190E-02

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294	0.66620898E-02	-0.11901315E-02
295	0.64232959E-02	-0.11979941E-02
296	0.61828163E-02	-0.12070005E-02
297	0.59404131E-02	-0.12172445E-02
298	0.56959051E-02	-0.12276875E-02
299	0.54493942E-02	-0.12372908E-02
300	0.52010384E-02	-0.12461486E-02
301	0.49509779E-02	-0.12543552E-02
302	0.46993336E-02	-0.12620047E-02
303	0.44462071E-02	-0.12691917E-02
304	0.41916813E-02	-0.12760108E-02
305	0.39358209E-02	-0.12825555E-02
306	0.36786711E-02	-0.12889192E-02
307	0.34202591E-02	-0.12951944E-02
308	0.31605931E-02	-0.13014731E-02
309	0.28996635E-02	-0.13078471E-02
310	0.26374420E-02	-0.13144072E-02
311	0.23738821E-02	-0.13212441E-02
312	0.21089199E-02	-0.13284478E-02
313	0.18424726E-02	-0.13361085E-02
314	0.15744400E-02	-0.13443152E-02
315	0.13047041E-02	-0.13531573E-02
316	0.10331288E-02	-0.13627235E-02
317	0.75956050E-03	-0.13731023E-02
318	0.48382787E-03	-0.13843819E-02
319	0.20574185E-03	-0.13966504E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.65752596E-04	-0.14031802E-02
321	-0.21616046E-03	-0.14156685E-02
322	-0.50040492E-03	-0.14265087E-02
323	-0.78665989E-03	-0.14357881E-02
324	-0.10746219E-02	-0.14435943E-02
325	-0.13640053E-02	-0.14500148E-02
326	-0.16545414E-02	-0.14551373E-02
327	-0.19459795E-02	-0.14590502E-02
328	-0.22380867E-02	-0.14618423E-02
329	-0.25306477E-02	-0.14636030E-02
330	-0.28234650E-02	-0.14644217E-02
331	-0.31163597E-02	-0.14643887E-02
332	-0.34091698E-02	-0.14635944E-02
333	-0.37017528E-02	-0.14621296E-02
334	-0.39939829E-02	-0.14600855E-02
335	-0.42857542E-02	-0.14575536E-02
336	-0.45769783E-02	-0.14546259E-02
337	-0.48675844E-02	-0.14513945E-02
338	-0.51575219E-02	-0.14479520E-02
339	-0.54467577E-02	-0.14443916E-02
340	-0.57352767E-02	-0.14408065E-02
341	-0.60230847E-02	-0.14372914E-02
342	-0.63102045E-02	-0.14339411E-02
343	-0.64535188E-02	-0.14323547E-02
344	-0.67395577E-02	-0.14274286E-02
345	-0.70242500E-02	-0.14189029E-02
346	-0.73068854E-02	-0.14068765E-02
347	-0.75867740E-02	-0.13914503E-02

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348	-0.78632459E-02	-0.13727268E-02
349	-0.81356522E-02	-0.13508103E-02
350	-0.84033646E-02	-0.13258070E-02
351	-0.86657759E-02	-0.12978249E-02
352	-0.89223031E-02	-0.12669743E-02
353	-0.91723818E-02	-0.12333674E-02
354	-0.94154738E-02	-0.11971188E-02
355	-0.96510611E-02	-0.11583451E-02
356	-0.98786512E-02	-0.11171652E-02
357	-0.10097775E-01	-0.10736999E-02
358	-0.10307987E-01	-0.10280722E-02
359	-0.10508868E-01	-0.98040735E-03
360	-0.10700023E-01	-0.93083264E-03
361	-0.10881082E-01	-0.87947742E-03
362	-0.11051704E-01	-0.82647329E-03
363	-0.11211570E-01	-0.77195396E-03
364	-0.11360394E-01	-0.71605516E-03
365	-0.11497910E-01	-0.65891491E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11623885E-01	-0.60067314E-03
367	-0.11738115E-01	-0.54147211E-03
368	-0.11840421E-01	-0.48145614E-03
369	-0.11930653E-01	-0.42077157E-03
370	-0.12008694E-01	-0.35956528E-03
371	-0.12074454E-01	-0.29797989E-03
372	-0.12127870E-01	-0.23615088E-03
373	-0.12168907E-01	-0.17420668E-03
374	-0.12197553E-01	-0.11226857E-03
375	-0.12213822E-01	-0.50450770E-04
376	-0.12217749E-01	0.11139638E-04
377	-0.12209388E-01	0.72402661E-04
378	-0.12188816E-01	0.13324297E-03
379	-0.12156125E-01	0.19356629E-03
380	-0.12111430E-01	0.25327835E-03
381	-0.12054861E-01	0.31228483E-03
382	-0.11986570E-01	0.37049071E-03
383	-0.11906724E-01	0.42779965E-03
384	-0.11815516E-01	0.48411379E-03
385	-0.11713152E-01	0.53933368E-03
386	-0.11599862E-01	0.59335801E-03
387	-0.11475896E-01	0.64608391E-03
388	-0.11341522E-01	0.69740642E-03
389	-0.11197033E-01	0.74721861E-03
390	-0.11121092E-01	0.77152788E-03
391	-0.10962024E-01	0.81886962E-03
392	-0.10793664E-01	0.86442474E-03
393	-0.10616381E-01	0.90807880E-03
394	-0.10430567E-01	0.94971497E-03
395	-0.10236638E-01	0.98921417E-03
396	-0.10035031E-01	0.10264547E-02
397	-0.98262141E-02	0.10613126E-02
398	-0.96106743E-02	0.10936611E-02
399	-0.93889255E-02	0.11233707E-02
400	-0.91615105E-02	0.11503098E-02
401	-0.89289956E-02	0.11743436E-02

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402	-0.86919758E-02	0.11953347E-02
403	-0.84510744E-02	0.12131430E-02
404	-0.82069403E-02	0.12276255E-02
405	-0.79602553E-02	0.12386369E-02
406	-0.77117272E-02	0.12460283E-02
407	-0.74620950E-02	0.12496490E-02
408	-0.72121290E-02	0.12493446E-02
409	-0.69626295E-02	0.12449585E-02
410	-0.67144111E-02	0.12365949E-02
411	-0.64682327E-02	0.12246120E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.62247845E-02	0.12093533E-02
413	-0.59846882E-02	0.11911474E-02
414	-0.57485010E-02	0.11703084E-02
415	-0.55167200E-02	0.11471369E-02
416	-0.52897828E-02	0.11219193E-02
417	-0.50680707E-02	0.10949294E-02
418	-0.48519117E-02	0.10664284E-02
419	-0.46415832E-02	0.10366652E-02
420	-0.44373139E-02	0.10058770E-02
421	-0.42392858E-02	0.97429060E-03
422	-0.40476364E-02	0.94212132E-03
423	-0.38624622E-02	0.90957497E-03
424	-0.36838187E-02	0.87684771E-03
425	-0.35117229E-02	0.84412663E-03
426	-0.33461556E-02	0.81159017E-03
427	-0.31870632E-02	0.77940885E-03
428	-0.30343577E-02	0.74774539E-03
429	-0.28879200E-02	0.71675563E-03
430	-0.27476007E-02	0.68658584E-03
431	-0.26132222E-02	0.65736746E-03
432	-0.24845826E-02	0.62921445E-03
433	-0.23614590E-02	0.60222426E-03
434	-0.22436101E-02	0.57647872E-03
435	-0.21307799E-02	0.55204506E-03
436	-0.20227008E-02	0.52897685E-03
437	-0.19190955E-02	0.50731446E-03
438	-0.18196795E-02	0.48708616E-03
439	-0.17241644E-02	0.46830863E-03
440	-0.16322590E-02	0.45098757E-03
441	-0.15436725E-02	0.43511851E-03
442	-0.14581158E-02	0.42068696E-03
443	-0.13753035E-02	0.40766931E-03
444	-0.12949560E-02	0.39603293E-03
445	-0.12168010E-02	0.38573681E-03
446	-0.11405752E-02	0.37673168E-03
447	-0.10660260E-02	0.36896046E-03
448	-0.99291303E-03	0.36235852E-03
449	-0.92100946E-03	0.35685379E-03
450	-0.85010368E-03	0.35236709E-03
451	-0.78000053E-03	0.34881214E-03
452	-0.71052287E-03	0.34609585E-03
453	-0.64151292E-03	0.34411825E-03
454	-0.57283347E-03	0.34277266E-03
455	-0.50436932E-03	0.34194579E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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456 -0.43602858E-03 0.34151765E-03
457 -0.36774410E-03 0.34136162E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.33360880E-03	0.34134852E-03
459	-0.15188659E-02	0.00000000E+00
460	-0.15188659E-02	0.00000000E+00
461	-0.15188659E-02	0.00000000E+00
462	-0.15188659E-02	0.00000000E+00
463	-0.15188659E-02	0.00000000E+00
464	-0.15188659E-02	0.00000000E+00
465	-0.15188659E-02	0.00000000E+00
466	-0.15188659E-02	0.00000000E+00
467	-0.15188659E-02	0.00000000E+00
468	-0.15188659E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22078557E-01	-0.21115213E-03
2	0.22036325E-01	-0.21114934E-03
3	0.21994097E-01	-0.21113492E-03
4	0.21951873E-01	-0.21109640E-03
5	0.21909662E-01	-0.21102041E-03
6	0.21867469E-01	-0.21089266E-03
7	0.21825308E-01	-0.21069797E-03
8	0.21783195E-01	-0.21042026E-03
9	0.21741146E-01	-0.21004243E-03
10	0.21699186E-01	-0.20954647E-03
11	0.21657338E-01	-0.20891335E-03
12	0.21615632E-01	-0.20812303E-03
13	0.21574100E-01	-0.20715444E-03
14	0.21532783E-01	-0.20598546E-03
15	0.21491721E-01	-0.20459294E-03
16	0.21450963E-01	-0.20295267E-03
17	0.21410558E-01	-0.20103929E-03
18	0.21370566E-01	-0.19882650E-03
19	0.21331050E-01	-0.19628678E-03
20	0.21292076E-01	-0.19339156E-03
21	0.21253711E-01	-0.19022773E-03
22	0.21215996E-01	-0.18688108E-03
23	0.21178972E-01	-0.18331963E-03
24	0.21142686E-01	-0.17951030E-03
25	0.21107187E-01	-0.17541881E-03
26	0.21072539E-01	-0.17100970E-03
27	0.21038806E-01	-0.16624611E-03
28	0.21006066E-01	-0.16109001E-03

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29	0.20974400E-01	-0.15550196E-03
30	0.20943897E-01	-0.14944117E-03
31	0.20914657E-01	-0.14286568E-03
32	0.20886788E-01	-0.13573233E-03
33	0.20860406E-01	-0.12799675E-03
34	0.20835632E-01	-0.11961335E-03
35	0.20812606E-01	-0.11053527E-03
36	0.20791467E-01	-0.10071452E-03
37	0.20772373E-01	-0.90101967E-04
38	0.20755483E-01	-0.78647288E-04
39	0.20740973E-01	-0.66298970E-04
40	0.20729028E-01	-0.53004384E-04
41	0.20719837E-01	-0.38709804E-04
42	0.20713612E-01	-0.23360433E-04
43	0.20710569E-01	-0.69003027E-05

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44	0.20710930E-01	0.10727687E-04
45	0.20714877E-01	0.28614444E-04
46	0.20722333E-01	0.45851932E-04
47	0.20733178E-01	0.62500512E-04
48	0.20747298E-01	0.78621641E-04
49	0.20764595E-01	0.94277842E-04
50	0.20784983E-01	0.10953266E-03
51	0.20808386E-01	0.12445070E-03
52	0.20834746E-01	0.13909764E-03
53	0.20864012E-01	0.15354024E-03
54	0.20896152E-01	0.16784632E-03
55	0.20931145E-01	0.18208465E-03
56	0.20968987E-01	0.19632517E-03
57	0.21009680E-01	0.21063881E-03
58	0.21053251E-01	0.22509755E-03
59	0.21099735E-01	0.23977435E-03
60	0.21149181E-01	0.25474321E-03
61	0.21201655E-01	0.27007912E-03
62	0.21257242E-01	0.28585826E-03
63	0.21316035E-01	0.30215763E-03
64	0.21378145E-01	0.31905534E-03
65	0.21443700E-01	0.33663044E-03
66	0.21512847E-01	0.35496280E-03
67	0.21585668E-01	0.37299946E-03
68	0.21661958E-01	0.38968821E-03
69	0.21741457E-01	0.40511147E-03
70	0.21823922E-01	0.41935238E-03
71	0.21909125E-01	0.43249503E-03
72	0.21996854E-01	0.44462428E-03
73	0.22086913E-01	0.45582582E-03
74	0.22179127E-01	0.46618620E-03
75	0.22273337E-01	0.47579280E-03
76	0.22369400E-01	0.48473384E-03
77	0.22467192E-01	0.49309840E-03
78	0.22566607E-01	0.50097634E-03
79	0.22667557E-01	0.50845847E-03
80	0.22769971E-01	0.51563635E-03
81	0.22873797E-01	0.52260241E-03
82	0.22979004E-01	0.52944996E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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83	0.23085576E-01	0.53627312E-03
84	0.23193518E-01	0.54316694E-03
85	0.23302853E-01	0.55022724E-03
86	0.23413626E-01	0.55755075E-03
87	0.23525897E-01	0.56523498E-03
88	0.23639750E-01	0.57337835E-03
89	0.23697300E-01	0.57765009E-03

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90	0.23813626E-01	0.58523868E-03
91	0.23931254E-01	0.59067644E-03
92	0.24049761E-01	0.59406465E-03
93	0.24168748E-01	0.59550570E-03
94	0.24287840E-01	0.59510267E-03
95	0.24406673E-01	0.59295958E-03
96	0.24524914E-01	0.58918138E-03
97	0.24642244E-01	0.58387365E-03
98	0.24758369E-01	0.57714316E-03
99	0.24873015E-01	0.56909723E-03
100	0.24985928E-01	0.55984431E-03
101	0.25096878E-01	0.54949359E-03
102	0.25205659E-01	0.53815509E-03
103	0.25312083E-01	0.52593974E-03
104	0.25415983E-01	0.51295944E-03
105	0.25517222E-01	0.49932679E-03
106	0.25615679E-01	0.48515541E-03
107	0.25711257E-01	0.47055969E-03
108	0.25803883E-01	0.45565492E-03
109	0.25893506E-01	0.44055734E-03
110	0.25980100E-01	0.42538391E-03
111	0.26063662E-01	0.41025263E-03
112	0.26104311E-01	0.40273616E-03
113	0.26183235E-01	0.38588655E-03
114	0.26258420E-01	0.36536923E-03
115	0.26329147E-01	0.34130708E-03
116	0.26394716E-01	0.31382512E-03
117	0.26454458E-01	0.28305044E-03
118	0.26507726E-01	0.24911235E-03
119	0.26553899E-01	0.21214224E-03
120	0.26592389E-01	0.17227369E-03
121	0.26622625E-01	0.12964236E-03
122	0.26644072E-01	0.84386069E-04
123	0.26656214E-01	0.36644786E-04
124	0.26658572E-01	-0.13439404E-04
125	0.26650691E-01	-0.65722263E-04
126	0.26632147E-01	-0.12005743E-03
127	0.26602542E-01	-0.17629638E-03
128	0.26561512E-01	-0.23428848E-03
129	0.26508721E-01	-0.29388096E-03
130	0.26443863E-01	-0.35491886E-03
131	0.26366666E-01	-0.41724512E-03
132	0.26276888E-01	-0.48070055E-03
133	0.26174322E-01	-0.54512382E-03
134	0.26058786E-01	-0.61035139E-03
135	0.25930138E-01	-0.67621772E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.25788268E-01	-0.74255490E-03
137	0.25633097E-01	-0.80919545E-03
138	0.25464581E-01	-0.87596942E-03
139	0.25282711E-01	-0.94270497E-03
140	0.25087513E-01	-0.10092348E-02
141	0.24879042E-01	-0.10753988E-02
142	0.24657387E-01	-0.11410435E-02
143	0.24422668E-01	-0.12060232E-02
144	0.24175031E-01	-0.12701985E-02
145	0.23914652E-01	-0.13334375E-02
146	0.23641728E-01	-0.13956153E-02
147	0.23356484E-01	-0.14566137E-02
148	0.23059169E-01	-0.15163220E-02
149	0.22750048E-01	-0.15746363E-02
150	0.22429412E-01	-0.16314575E-02
151	0.22097571E-01	-0.16866871E-02
152	0.21754852E-01	-0.17402261E-02
153	0.21401601E-01	-0.17919743E-02
154	0.21038188E-01	-0.18418307E-02
155	0.20665001E-01	-0.18896936E-02
156	0.20282449E-01	-0.19354599E-02
157	0.19890964E-01	-0.19790260E-02
158	0.19490993E-01	-0.20202873E-02
159	0.19287972E-01	-0.20400237E-02
160	0.18876165E-01	-0.20776284E-02
161	0.18457092E-01	-0.21126599E-02
162	0.18031280E-01	-0.21450054E-02
163	0.17599277E-01	-0.21745488E-02
164	0.17161656E-01	-0.22011697E-02
165	0.16719012E-01	-0.22247443E-02
166	0.16271969E-01	-0.22451442E-02
167	0.15821176E-01	-0.22622379E-02
168	0.15367304E-01	-0.22758900E-02
169	0.14911057E-01	-0.22859601E-02
170	0.14453168E-01	-0.22923055E-02
171	0.13994394E-01	-0.22947781E-02
172	0.13535525E-01	-0.22932265E-02
173	0.13077382E-01	-0.22874956E-02
174	0.12620816E-01	-0.22774262E-02
175	0.12166712E-01	-0.22628547E-02
176	0.11715985E-01	-0.22436143E-02
177	0.11269588E-01	-0.22195342E-02
178	0.10828506E-01	-0.21904400E-02
179	0.10393737E-01	-0.21564767E-02
180	0.99662095E-02	-0.21181016E-02
181	0.95467614E-02	-0.20757504E-02

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182	0.91361469E-02	-0.20298392E-02
183	0.87350365E-02	-0.19807646E-02
184	0.83440263E-02	-0.19289041E-02
185	0.79636369E-02	-0.18746170E-02
186	0.75943186E-02	-0.18182447E-02
187	0.72364560E-02	-0.17601121E-02
188	0.68903705E-02	-0.17005275E-02
189	0.65563223E-02	-0.16397840E-02
190	0.62345155E-02	-0.15781596E-02
191	0.59250998E-02	-0.15159183E-02
192	0.56281728E-02	-0.14533107E-02
193	0.53437841E-02	-0.13905750E-02
194	0.50719362E-02	-0.13279369E-02
195	0.48125884E-02	-0.12656112E-02
196	0.45656571E-02	-0.12038021E-02
197	0.43310202E-02	-0.11427036E-02
198	0.41085160E-02	-0.10825008E-02
199	0.38979484E-02	-0.10233700E-02
200	0.36990859E-02	-0.96547394E-03
201	0.35116670E-02	-0.90895640E-03
202	0.33354033E-02	-0.85394050E-03
203	0.31699836E-02	-0.80053072E-03
204	0.30150781E-02	-0.74881426E-03
205	0.28703404E-02	-0.69886207E-03
206	0.27354117E-02	-0.65073051E-03
207	0.26099239E-02	-0.60446211E-03
208	0.24935007E-02	-0.56008709E-03
209	0.23857616E-02	-0.51762431E-03
210	0.22863229E-02	-0.47708227E-03
211	0.21948006E-02	-0.43846006E-03
212	0.21108116E-02	-0.40174829E-03
213	0.20339752E-02	-0.36693003E-03
214	0.19639148E-02	-0.33398150E-03
215	0.19002599E-02	-0.30287285E-03
216	0.18426455E-02	-0.27356890E-03
217	0.17907147E-02	-0.24602975E-03
218	0.17441189E-02	-0.22021143E-03
219	0.17025186E-02	-0.19606636E-03
220	0.16655842E-02	-0.17354399E-03
221	0.16329964E-02	-0.15259121E-03
222	0.16044467E-02	-0.13315277E-03
223	0.15796381E-02	-0.11517176E-03
224	0.15582847E-02	-0.98589873E-04
225	0.15401128E-02	-0.83347819E-04
226	0.15248603E-02	-0.69385598E-04
227	0.15122773E-02	-0.56642766E-04

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228	0.15021259E-02	-0.45058685E-04
229	0.14941805E-02	-0.34572757E-04
230	0.14882276E-02	-0.25124602E-04
231	0.14840655E-02	-0.16654249E-04
232	0.14815046E-02	-0.91022812E-05

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233	0.14803673E-02	-0.24099752E-05
234	0.14804873E-02	0.34805817E-05
235	0.14817099E-02	0.86263863E-05
236	0.14838919E-02	0.13083431E-04
237	0.14869010E-02	0.16906628E-04
238	0.14906159E-02	0.20149746E-04
239	0.14949257E-02	0.22865355E-04
240	0.14997303E-02	0.25104786E-04
241	0.15049393E-02	0.26918084E-04
242	0.15104724E-02	0.28353988E-04
243	0.15162588E-02	0.29459910E-04
244	0.15222373E-02	0.30281910E-04
245	0.15283556E-02	0.30864685E-04
246	0.15345702E-02	0.31251559E-04
247	0.15408460E-02	0.31484484E-04
248	0.15471564E-02	0.31604028E-04
249	0.15534827E-02	0.31649364E-04
250	0.15598137E-02	0.31658292E-04
251	0.16545935E-01	-0.11516334E-02
252	0.16315615E-01	-0.11515168E-02
253	0.16085343E-01	-0.11511669E-02
254	0.15855163E-01	-0.11505836E-02
255	0.15625125E-01	-0.11497671E-02
256	0.15395273E-01	-0.11487174E-02
257	0.15165653E-01	-0.11474342E-02
258	0.14936314E-01	-0.11459178E-02
259	0.14707302E-01	-0.11441682E-02
260	0.14478662E-01	-0.11421852E-02
261	0.14250443E-01	-0.11399690E-02
262	0.14022688E-01	-0.11375457E-02
263	0.13795434E-01	-0.11349937E-02
264	0.13568693E-01	-0.11324170E-02
265	0.13342462E-01	-0.11299190E-02
266	0.13116714E-01	-0.11276024E-02
267	0.12891402E-01	-0.11255695E-02
268	0.12666460E-01	-0.11239218E-02
269	0.12441800E-01	-0.11227606E-02
270	0.12217317E-01	-0.11221863E-02
271	0.11992880E-01	-0.11222991E-02
272	0.11768344E-01	-0.11231985E-02
273	0.11543541E-01	-0.11249837E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.11318285E-01	-0.11277533E-02
275	0.11092369E-01	-0.11316055E-02
276	0.10865629E-01	-0.11356708E-02
277	0.10638144E-01	-0.11390793E-02
278	0.10410034E-01	-0.11419284E-02
279	0.10181403E-01	-0.11443143E-02
280	0.99523328E-02	-0.11463335E-02
281	0.97228875E-02	-0.11480820E-02
282	0.94931116E-02	-0.11496553E-02
283	0.92630312E-02	-0.11511490E-02
284	0.90326509E-02	-0.11526581E-02
285	0.88019604E-02	-0.11542776E-02
286	0.85709263E-02	-0.11561021E-02

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287	0.83394991E-02	-0.11582260E-02
288	0.81076100E-02	-0.11607439E-02
289	0.78751696E-02	-0.11637496E-02
290	0.76420712E-02	-0.11673374E-02
291	0.74081896E-02	-0.11716014E-02
292	0.71733794E-02	-0.11766352E-02
293	0.69374777E-02	-0.11825329E-02
294	0.67003025E-02	-0.11893881E-02
295	0.64616525E-02	-0.11972948E-02
296	0.62213084E-02	-0.12063469E-02
297	0.59790313E-02	-0.12166381E-02
298	0.57346397E-02	-0.12271289E-02
299	0.54882355E-02	-0.12367794E-02
300	0.52399775E-02	-0.12456839E-02
301	0.49900054E-02	-0.12539364E-02
302	0.47384403E-02	-0.12616316E-02
303	0.44853836E-02	-0.12688638E-02
304	0.42309193E-02	-0.12757276E-02
305	0.39751111E-02	-0.12823170E-02
306	0.37180046E-02	-0.12887251E-02
307	0.34596268E-02	-0.12950449E-02
308	0.31999864E-02	-0.13013683E-02
309	0.29390731E-02	-0.13077874E-02
310	0.26768588E-02	-0.13143930E-02
311	0.24132973E-02	-0.13212762E-02
312	0.21483239E-02	-0.13285270E-02
313	0.18818561E-02	-0.13362354E-02
314	0.16137933E-02	-0.13444913E-02
315	0.13440171E-02	-0.13533834E-02
316	0.10723915E-02	-0.13630011E-02
317	0.79876243E-03	-0.13734328E-02
318	0.52295823E-03	-0.13847670E-02
319	0.24478955E-03	-0.13970919E-02

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320	0.10475472E-03	-0.14036506E-02
321	-0.17725820E-03	-0.14161965E-02
322	-0.46161388E-03	-0.14270927E-02
323	-0.74799114E-03	-0.14364270E-02
324	-0.10360864E-02	-0.14442869E-02
325	-0.13256135E-02	-0.14507601E-02
326	-0.16163038E-02	-0.14559344E-02
327	-0.19079065E-02	-0.14598984E-02
328	-0.22001883E-02	-0.14627411E-02
329	-0.24929342E-02	-0.14645518E-02
330	-0.27859462E-02	-0.14654204E-02
331	-0.30790456E-02	-0.14654370E-02
332	-0.33720704E-02	-0.14646923E-02
333	-0.36648777E-02	-0.14632771E-02
334	-0.39573428E-02	-0.14612830E-02
335	-0.42493585E-02	-0.14588013E-02
336	-0.45408369E-02	-0.14559245E-02
337	-0.48317080E-02	-0.14527445E-02
338	-0.51219207E-02	-0.14493542E-02
339	-0.54114419E-02	-0.14458467E-02
340	-0.57002576E-02	-0.14423158E-02

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341	-0.59883730E-02	-0.14388559E-02
342	-0.62758112E-02	-0.14355622E-02
343	-0.64192889E-02	-0.14340044E-02
344	-0.67056636E-02	-0.14291350E-02
345	-0.69907028E-02	-0.14206638E-02
346	-0.72736954E-02	-0.14086898E-02
347	-0.75539518E-02	-0.13933139E-02
348	-0.78308014E-02	-0.13746388E-02
349	-0.81035942E-02	-0.13527690E-02
350	-0.83717033E-02	-0.13278107E-02
351	-0.86345198E-02	-0.12998721E-02
352	-0.88914605E-02	-0.12690636E-02
353	-0.91419611E-02	-0.12354974E-02
354	-0.93854833E-02	-0.11992884E-02
355	-0.96215084E-02	-0.11605532E-02
356	-0.98495437E-02	-0.11194107E-02
357	-0.10069121E-01	-0.10759820E-02
358	-0.10279792E-01	-0.10303902E-02
359	-0.10481141E-01	-0.98276045E-03
360	-0.10672770E-01	-0.93322032E-03
361	-0.10854310E-01	-0.88189921E-03
362	-0.11025419E-01	-0.82892884E-03
363	-0.11185780E-01	-0.77444297E-03
364	-0.11335105E-01	-0.71857747E-03
365	-0.11473129E-01	-0.66147035E-03

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366	-0.11599619E-01	-0.60326181E-03
367	-0.11714369E-01	-0.54409401E-03
368	-0.11817202E-01	-0.48410922E-03
369	-0.11907969E-01	-0.42345159E-03
370	-0.11986548E-01	-0.36226810E-03
371	-0.12052850E-01	-0.30070147E-03
372	-0.12106812E-01	-0.23888740E-03
373	-0.12148397E-01	-0.17695437E-03
374	-0.12177594E-01	-0.11502386E-03
375	-0.12194415E-01	-0.53210166E-04
376	-0.12198892E-01	0.83794812E-05
377	-0.12191084E-01	0.69644972E-04
378	-0.12171063E-01	0.13049085E-03
379	-0.12138922E-01	0.19082276E-03
380	-0.12094774E-01	0.25054629E-03
381	-0.12038751E-01	0.30956703E-03
382	-0.11971001E-01	0.36778982E-03
383	-0.11891694E-01	0.42511828E-03
384	-0.11801019E-01	0.48145442E-03
385	-0.11699185E-01	0.53669867E-03
386	-0.11586419E-01	0.59074973E-03
387	-0.11462972E-01	0.64350449E-03
388	-0.11329112E-01	0.69485803E-03
389	-0.11185129E-01	0.74470334E-03
390	-0.11109439E-01	0.76902990E-03
391	-0.10950866E-01	0.81640767E-03
392	-0.10782995E-01	0.86200068E-03
393	-0.10606193E-01	0.90569438E-03
394	-0.10420851E-01	0.94737200E-03

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395	-0.10227386E-01	0.98691427E-03
396	-0.10026236E-01	0.10241995E-02
397	-0.98178647E-02	0.10591036E-02
398	-0.96027618E-02	0.10914999E-02
399	-0.93814414E-02	0.11212588E-02
400	-0.91544427E-02	0.11482484E-02
401	-0.89223357E-02	0.11723342E-02
402	-0.86857118E-02	0.11933786E-02
403	-0.84451959E-02	0.12112414E-02
404	-0.82014371E-02	0.12257798E-02
405	-0.79551153E-02	0.12368481E-02
406	-0.77069392E-02	0.12442977E-02
407	-0.74576475E-02	0.12479775E-02
408	-0.72080097E-02	0.12477335E-02
409	-0.69588264E-02	0.12434089E-02
410	-0.67109112E-02	0.12351075E-02
411	-0.64650243E-02	0.12231875E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.62218546E-02	0.12079919E-02
413	-0.59820241E-02	0.11898489E-02
414	-0.57460908E-02	0.11690725E-02
415	-0.55145510E-02	0.11459627E-02
416	-0.52878424E-02	0.11208061E-02
417	-0.50663464E-02	0.10938762E-02
418	-0.48503927E-02	0.10654338E-02
419	-0.46402575E-02	0.10357279E-02
420	-0.44361698E-02	0.10049955E-02
421	-0.42383126E-02	0.97346306E-03
422	-0.40468234E-02	0.94134605E-03
423	-0.38617991E-02	0.90885011E-03
424	-0.36832956E-02	0.87617128E-03
425	-0.35113303E-02	0.84349664E-03
426	-0.33458848E-02	0.81100460E-03
427	-0.31869051E-02	0.77886559E-03
428	-0.30343041E-02	0.74724242E-03
429	-0.28879633E-02	0.71629073E-03
430	-0.27477334E-02	0.68615697E-03
431	-0.26134374E-02	0.65697252E-03
432	-0.24848734E-02	0.62885135E-03
433	-0.23618194E-02	0.60189090E-03
434	-0.22440343E-02	0.57617313E-03
435	-0.21312628E-02	0.55176526E-03
436	-0.20232373E-02	0.52872085E-03
437	-0.19196809E-02	0.50708040E-03
438	-0.18203097E-02	0.48687219E-03
439	-0.17248354E-02	0.46811294E-03
440	-0.16329675E-02	0.45080853E-03
441	-0.15444153E-02	0.43495439E-03
442	-0.14588900E-02	0.42053623E-03
443	-0.13761066E-02	0.40753049E-03
444	-0.12957859E-02	0.39590459E-03
445	-0.12176556E-02	0.38561758E-03
446	-0.11414528E-02	0.37662030E-03
447	-0.10669252E-02	0.36885581E-03
448	-0.99383260E-03	0.36225948E-03

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449	-0.92194841E-03	0.35675938E-03
450	-0.85106108E-03	0.35227637E-03
451	-0.78097574E-03	0.34872437E-03
452	-0.71151543E-03	0.34601026E-03
453	-0.64252247E-03	0.34403426E-03
454	-0.57385967E-03	0.34268975E-03
455	-0.50541200E-03	0.34186352E-03
456	-0.43708770E-03	0.34143569E-03
457	-0.36881960E-03	0.34127978E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.33469248E-03	0.34126668E-03
459	-0.15188659E-02	0.00000000E+00
460	-0.15188659E-02	0.00000000E+00
461	-0.15188659E-02	0.00000000E+00
462	-0.15188659E-02	0.00000000E+00
463	-0.15188659E-02	0.00000000E+00
464	-0.15188659E-02	0.00000000E+00
465	-0.15188659E-02	0.00000000E+00
466	-0.15188659E-02	0.00000000E+00
467	-0.15188659E-02	0.00000000E+00
468	-0.15188659E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21886792E-01	-0.18311875E-03
2	0.21850169E-01	-0.18311582E-03
3	0.21813545E-01	-0.18310070E-03
4	0.21776929E-01	-0.18306036E-03
5	0.21740325E-01	-0.18298088E-03
6	0.21703741E-01	-0.18284751E-03
7	0.21667190E-01	-0.18264454E-03
8	0.21630688E-01	-0.18235539E-03
9	0.21594254E-01	-0.18196253E-03
10	0.21557912E-01	-0.18144750E-03
11	0.21521686E-01	-0.18079080E-03
12	0.21485606E-01	-0.17997200E-03
13	0.21449709E-01	-0.17896965E-03
14	0.21414032E-01	-0.17776123E-03
15	0.21378620E-01	-0.17632324E-03
16	0.21343520E-01	-0.17463107E-03
17	0.21308785E-01	-0.17265914E-03
18	0.21274475E-01	-0.17038072E-03
19	0.21240655E-01	-0.16776807E-03
20	0.21207394E-01	-0.16479229E-03
21	0.21174757E-01	-0.16154237E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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22	0.21142788E-01	-0.15810615E-03
23	0.21111529E-01	-0.15445142E-03
24	0.21081025E-01	-0.15054490E-03
25	0.21051330E-01	-0.14635212E-03
26	0.21022506E-01	-0.14183742E-03
27	0.20994619E-01	-0.13696380E-03
28	0.20967746E-01	-0.13169309E-03
29	0.20941971E-01	-0.12598571E-03
30	0.20917384E-01	-0.11980080E-03
31	0.20894086E-01	-0.11309628E-03
32	0.20872183E-01	-0.10582892E-03
33	0.20851795E-01	-0.97954318E-04
34	0.20833045E-01	-0.89426831E-04
35	0.20816071E-01	-0.80199585E-04
36	0.20801015E-01	-0.70224589E-04
37	0.20788033E-01	-0.59452745E-04
38	0.20777291E-01	-0.47833735E-04
39	0.20768959E-01	-0.35316058E-04
40	0.20763228E-01	-0.21847105E-04
41	0.20760288E-01	-0.73731785E-05
42	0.20760348E-01	0.81605103E-05
43	0.20763626E-01	0.24809897E-04

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44	0.20770350E-01	0.42632051E-04
45	0.20780697E-01	0.60710969E-04
46	0.20794591E-01	0.78131707E-04
47	0.20811910E-01	0.94954572E-04
48	0.20832537E-01	0.11124100E-03
49	0.20856375E-01	0.12705344E-03
50	0.20883331E-01	0.14245542E-03
51	0.20913333E-01	0.15751147E-03
52	0.20946316E-01	0.17228723E-03
53	0.20982234E-01	0.18684937E-03
54	0.21021048E-01	0.20126566E-03
55	0.21062735E-01	0.21560486E-03
56	0.21107288E-01	0.22993675E-03
57	0.21154715E-01	0.24433222E-03
58	0.21205030E-01	0.25886318E-03
59	0.21258274E-01	0.27360252E-03
60	0.21314491E-01	0.28862414E-03
61	0.21373747E-01	0.30400298E-03
62	0.21436121E-01	0.31981504E-03
63	0.21501707E-01	0.33613731E-03
64	0.21570615E-01	0.35304780E-03
65	0.21642970E-01	0.37062541E-03
66	0.21718916E-01	0.38894993E-03
67	0.21798529E-01	0.40695851E-03
68	0.21881606E-01	0.42358914E-03
69	0.21967879E-01	0.43892406E-03
70	0.22057096E-01	0.45304638E-03
71	0.22149023E-01	0.46603996E-03
72	0.22243442E-01	0.47798958E-03
73	0.22340154E-01	0.48898085E-03
74	0.22438975E-01	0.49910008E-03
75	0.22539742E-01	0.50843455E-03

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76	0.22642303E-01	0.51707239E-03
77	0.22746529E-01	0.52510248E-03
78	0.22852309E-01	0.53261453E-03
79	0.22959547E-01	0.53969922E-03
80	0.23068167E-01	0.54644793E-03
81	0.23178110E-01	0.55295299E-03
82	0.23289338E-01	0.55930746E-03
83	0.23401828E-01	0.56560535E-03
84	0.23515582E-01	0.57194149E-03
85	0.23630615E-01	0.57841156E-03
86	0.23746962E-01	0.58511202E-03
87	0.23864681E-01	0.59214036E-03
88	0.23983847E-01	0.59959467E-03
89	0.24044001E-01	0.60350948E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.24165431E-01	0.61044353E-03
91	0.24288043E-01	0.61536219E-03
92	0.24411447E-01	0.61836652E-03
93	0.24535270E-01	0.61955873E-03
94	0.24659157E-01	0.61904173E-03
95	0.24782781E-01	0.61691925E-03
96	0.24905825E-01	0.61329606E-03
97	0.25028005E-01	0.60827757E-03
98	0.25149051E-01	0.60197024E-03
99	0.25268715E-01	0.59448130E-03
100	0.25386771E-01	0.58591890E-03
101	0.25503017E-01	0.57639199E-03
102	0.25617272E-01	0.56601042E-03
103	0.25729373E-01	0.55488490E-03
104	0.25839183E-01	0.54312701E-03
105	0.25946589E-01	0.53084927E-03
106	0.26051495E-01	0.51816489E-03
107	0.26153835E-01	0.50518819E-03
108	0.26253559E-01	0.49203419E-03
109	0.26350645E-01	0.47881878E-03
110	0.26445091E-01	0.46565884E-03
111	0.26536919E-01	0.45267201E-03
112	0.26581867E-01	0.44627686E-03
113	0.26669746E-01	0.43200023E-03
114	0.26754461E-01	0.41465115E-03
115	0.26835410E-01	0.39435225E-03
116	0.26912015E-01	0.37122829E-03
117	0.26983721E-01	0.34540621E-03
118	0.27050005E-01	0.31701504E-03
119	0.27110364E-01	0.28618597E-03
120	0.27164327E-01	0.25305233E-03
121	0.27211441E-01	0.21774956E-03
122	0.27251290E-01	0.18041529E-03
123	0.27283480E-01	0.14118923E-03
124	0.27307650E-01	0.10021328E-03
125	0.27323460E-01	0.57631474E-04
126	0.27330605E-01	0.13589961E-04
127	0.27328808E-01	-0.31762953E-04
128	0.27317822E-01	-0.78276811E-04
129	0.27297430E-01	-0.12579904E-03

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130	0.27267445E-01	-0.17417487E-03
131	0.27227715E-01	-0.22324745E-03
132	0.27178111E-01	-0.27285775E-03
133	0.27118545E-01	-0.32284460E-03
134	0.27048958E-01	-0.37304469E-03
135	0.26969325E-01	-0.42329257E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.26879650E-01	-0.47342060E-03
137	0.26779884E-01	-0.52461243E-03
138	0.26669655E-01	-0.57804951E-03
139	0.26548527E-01	-0.63355785E-03
140	0.26416106E-01	-0.69096114E-03
141	0.26272029E-01	-0.75008121E-03
142	0.26115971E-01	-0.81073737E-03
143	0.25947643E-01	-0.87274710E-03
144	0.25766794E-01	-0.93592564E-03
145	0.25573207E-01	-0.10000860E-02
146	0.25366707E-01	-0.10650390E-02
147	0.25147151E-01	-0.11305935E-02
148	0.24914442E-01	-0.11965560E-02
149	0.24668515E-01	-0.12627312E-02
150	0.24409348E-01	-0.13289211E-02
151	0.24136959E-01	-0.13949260E-02
152	0.23851404E-01	-0.14605438E-02
153	0.23552781E-01	-0.15255706E-02
154	0.23241229E-01	-0.15897999E-02
155	0.22916928E-01	-0.16530232E-02
156	0.22580100E-01	-0.17150299E-02
157	0.22231011E-01	-0.17756074E-02
158	0.21869967E-01	-0.18345405E-02
159	0.21685069E-01	-0.18633296E-02
160	0.21306764E-01	-0.19193885E-02
161	0.20917460E-01	-0.19732565E-02
162	0.20517621E-01	-0.20247109E-02
163	0.20107752E-01	-0.20735271E-02
164	0.19688401E-01	-0.21194757E-02
165	0.19260168E-01	-0.21623236E-02
166	0.18823694E-01	-0.22018366E-02
167	0.18379671E-01	-0.22377851E-02
168	0.17928833E-01	-0.22699444E-02
169	0.17471962E-01	-0.22980929E-02
170	0.17009879E-01	-0.23220142E-02
171	0.16543452E-01	-0.23414958E-02
172	0.16073590E-01	-0.23563297E-02
173	0.15601244E-01	-0.23663088E-02
174	0.15127404E-01	-0.23712232E-02
175	0.14653106E-01	-0.23708590E-02
176	0.14179427E-01	-0.23649982E-02
177	0.13707488E-01	-0.23534193E-02
178	0.13238455E-01	-0.23358962E-02
179	0.12773517E-01	-0.23125678E-02
180	0.12313782E-01	-0.22839271E-02
181	0.11860268E-01	-0.22504451E-02

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182	0.11413897E-01	-0.22125719E-02
183	0.10975503E-01	-0.21707362E-02
184	0.10545840E-01	-0.21253461E-02
185	0.10125577E-01	-0.20767902E-02
186	0.97153103E-02	-0.20254373E-02
187	0.93155643E-02	-0.19716381E-02
188	0.89267958E-02	-0.19157249E-02
189	0.85493941E-02	-0.18580130E-02
190	0.81836907E-02	-0.17988009E-02
191	0.78299548E-02	-0.17383712E-02
192	0.74884053E-02	-0.16769911E-02
193	0.71592052E-02	-0.16149136E-02
194	0.68424707E-02	-0.15523776E-02
195	0.65382700E-02	-0.14896087E-02
196	0.62466282E-02	-0.14268204E-02
197	0.59675295E-02	-0.13642141E-02
198	0.57009179E-02	-0.13019800E-02
199	0.54467008E-02	-0.12402980E-02
200	0.52047507E-02	-0.11793381E-02
201	0.49749068E-02	-0.11192608E-02
202	0.47569773E-02	-0.10602182E-02
203	0.45507406E-02	-0.10023542E-02
204	0.43559480E-02	-0.94580522E-03
205	0.41723228E-02	-0.89069729E-03
206	0.39995653E-02	-0.83714089E-03
207	0.38373566E-02	-0.78522944E-03
208	0.36853589E-02	-0.73504052E-03
209	0.35432214E-02	-0.68663718E-03
210	0.34105817E-02	-0.64006884E-03
211	0.32870690E-02	-0.59537269E-03
212	0.31723061E-02	-0.55257441E-03
213	0.30659116E-02	-0.51168917E-03
214	0.29675025E-02	-0.47272284E-03
215	0.28766948E-02	-0.43567244E-03
216	0.27931065E-02	-0.40052721E-03
217	0.27163581E-02	-0.36726927E-03
218	0.26460746E-02	-0.33587439E-03
219	0.25818862E-02	-0.30631258E-03
220	0.25234297E-02	-0.27854880E-03
221	0.24703494E-02	-0.25254340E-03
222	0.24222981E-02	-0.22825280E-03
223	0.23789371E-02	-0.20562987E-03
224	0.23399382E-02	-0.18462441E-03
225	0.23049831E-02	-0.16518364E-03
226	0.22737642E-02	-0.14725247E-03
227	0.22459852E-02	-0.13077393E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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228	0.22213615E-02	-0.11568943E-03
229	0.21996205E-02	-0.10193911E-03
230	0.21805011E-02	-0.89462061E-04
231	0.21637550E-02	-0.78196528E-04
232	0.21491458E-02	-0.68080197E-04
233	0.21364505E-02	-0.59050326E-04
234	0.21254574E-02	-0.51043913E-04
235	0.21159688E-02	-0.43997868E-04
236	0.21077986E-02	-0.37849110E-04
237	0.21007736E-02	-0.32534703E-04
238	0.20947333E-02	-0.27991933E-04
239	0.20895295E-02	-0.24158393E-04
240	0.20850266E-02	-0.20972055E-04
241	0.20811015E-02	-0.18371325E-04
242	0.20776433E-02	-0.16295087E-04
243	0.20745527E-02	-0.14682741E-04
244	0.20717431E-02	-0.13474234E-04
245	0.20691401E-02	-0.12610079E-04
246	0.20666802E-02	-0.12031375E-04
247	0.20643123E-02	-0.11679817E-04
248	0.20619968E-02	-0.11497705E-04
249	0.20597058E-02	-0.11427943E-04
250	0.20574220E-02	-0.11414052E-04
251	0.16459839E-01	-0.11226392E-02
252	0.16235320E-01	-0.11225202E-02
253	0.16010847E-01	-0.11221633E-02
254	0.15786471E-01	-0.11215685E-02
255	0.15562236E-01	-0.11207358E-02
256	0.15338192E-01	-0.11196651E-02
257	0.15114386E-01	-0.11183565E-02
258	0.14890865E-01	-0.11168100E-02
259	0.14667678E-01	-0.11150256E-02
260	0.14444871E-01	-0.11130032E-02
261	0.14222492E-01	-0.11107430E-02
262	0.14000588E-01	-0.11082711E-02
263	0.13779193E-01	-0.11056657E-02
264	0.13558323E-01	-0.11030308E-02
265	0.13337975E-01	-0.11004697E-02
266	0.13118124E-01	-0.10980852E-02
267	0.12898723E-01	-0.10959795E-02
268	0.12679706E-01	-0.10942542E-02
269	0.12460989E-01	-0.10930104E-02
270	0.12242463E-01	-0.10923489E-02
271	0.12024004E-01	-0.10923698E-02
272	0.11805464E-01	-0.10931726E-02
273	0.11586676E-01	-0.10948566E-02

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274	0.11367456E-01	-0.10975206E-02
275	0.11147596E-01	-0.11012629E-02
276	0.10926937E-01	-0.11052071E-02
277	0.10705559E-01	-0.11084769E-02
278	0.10483584E-01	-0.11111695E-02
279	0.10261122E-01	-0.11133814E-02

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280	0.10038258E-01	-0.11152094E-02
281	0.98150577E-02	-0.11167495E-02
282	0.95915711E-02	-0.11180978E-02
283	0.93678255E-02	-0.11193497E-02
284	0.91438312E-02	-0.11206007E-02
285	0.89195790E-02	-0.11219460E-02
286	0.86950399E-02	-0.11234806E-02
287	0.84701674E-02	-0.11252991E-02
288	0.82448954E-02	-0.11274964E-02
289	0.80191372E-02	-0.11301667E-02
290	0.77927904E-02	-0.11334047E-02
291	0.75657316E-02	-0.11373046E-02
292	0.73378184E-02	-0.11419607E-02
293	0.71088905E-02	-0.11474673E-02
294	0.68787686E-02	-0.11539187E-02
295	0.66472539E-02	-0.11614091E-02
296	0.64141294E-02	-0.11700328E-02
297	0.61791586E-02	-0.11798842E-02
298	0.59421635E-02	-0.11899143E-02
299	0.57032509E-02	-0.11990741E-02
300	0.54625855E-02	-0.12074584E-02
301	0.52203131E-02	-0.12151619E-02
302	0.49765599E-02	-0.12222796E-02
303	0.47314339E-02	-0.12289066E-02
304	0.44850237E-02	-0.12351382E-02
305	0.42373990E-02	-0.12410691E-02
306	0.39886096E-02	-0.12467935E-02
307	0.37386890E-02	-0.12524053E-02
308	0.34876489E-02	-0.12579978E-02
309	0.32354849E-02	-0.12636634E-02
310	0.29821726E-02	-0.12694945E-02
311	0.27276699E-02	-0.12755829E-02
312	0.24719161E-02	-0.12820201E-02
313	0.22148325E-02	-0.12888972E-02
314	0.19563220E-02	-0.12963050E-02
315	0.16962691E-02	-0.13043337E-02
316	0.14345411E-02	-0.13130737E-02
317	0.11709863E-02	-0.13226150E-02
318	0.90543565E-03	-0.13330471E-02
319	0.63770206E-03	-0.13444597E-02

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320	0.50295342E-03	-0.13505588E-02
321	0.23164556E-03	-0.13622644E-02
322	-0.41853182E-04	-0.13724826E-02
323	-0.31725431E-03	-0.13813030E-02
324	-0.59428712E-03	-0.13888143E-02
325	-0.87269873E-03	-0.13951058E-02
326	-0.11522541E-02	-0.14002674E-02
327	-0.14327363E-02	-0.14043888E-02
328	-0.17139463E-02	-0.14075608E-02
329	-0.19957034E-02	-0.14098746E-02
330	-0.22778451E-02	-0.14114218E-02
331	-0.25602272E-02	-0.14122943E-02
332	-0.28427241E-02	-0.14125847E-02
333	-0.31252285E-02	-0.14123857E-02

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334	-0.34076518E-02	-0.14117907E-02
335	-0.36899245E-02	-0.14108933E-02
336	-0.39719953E-02	-0.14097873E-02
337	-0.42538317E-02	-0.14085675E-02
338	-0.45354208E-02	-0.14073284E-02
339	-0.48167682E-02	-0.14061653E-02
340	-0.50978987E-02	-0.14051740E-02
341	-0.53788559E-02	-0.14044512E-02
342	-0.56597036E-02	-0.14040943E-02
343	-0.58001112E-02	-0.14040805E-02
344	-0.60808375E-02	-0.14026840E-02
345	-0.63609895E-02	-0.13983556E-02
346	-0.66399910E-02	-0.13911969E-02
347	-0.69172862E-02	-0.13813108E-02
348	-0.71923402E-02	-0.13688024E-02
349	-0.74646394E-02	-0.13537785E-02
350	-0.77336915E-02	-0.13363477E-02
351	-0.79990253E-02	-0.13166203E-02
352	-0.82601942E-02	-0.12947090E-02
353	-0.85167708E-02	-0.12707287E-02
354	-0.87683555E-02	-0.12447960E-02
355	-0.90145674E-02	-0.12170301E-02
356	-0.92550535E-02	-0.11875521E-02
357	-0.94894823E-02	-0.11564851E-02
358	-0.97175492E-02	-0.11239544E-02
359	-0.99389749E-02	-0.10900872E-02
360	-0.10153504E-01	-0.10550132E-02
361	-0.10360909E-01	-0.10188635E-02
362	-0.10560987E-01	-0.98177174E-03
363	-0.10753564E-01	-0.94387349E-03
364	-0.10938492E-01	-0.90530614E-03
365	-0.11115651E-01	-0.86620927E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11284949E-01	-0.82672434E-03
367	-0.11446324E-01	-0.78699487E-03
368	-0.11599651E-01	-0.74581295E-03
369	-0.11744472E-01	-0.70197252E-03
370	-0.11880272E-01	-0.65562286E-03
371	-0.12006564E-01	-0.60691533E-03
372	-0.12122891E-01	-0.55600301E-03
373	-0.12228829E-01	-0.50304097E-03
374	-0.12323981E-01	-0.44818610E-03
375	-0.12407987E-01	-0.39159725E-03
376	-0.12480515E-01	-0.33343516E-03
377	-0.12541267E-01	-0.27386242E-03
378	-0.12589977E-01	-0.21304352E-03
379	-0.12626412E-01	-0.15114508E-03
380	-0.12650374E-01	-0.88335917E-04
381	-0.12661697E-01	-0.24787001E-04
382	-0.12660252E-01	0.39328508E-04
383	-0.12645940E-01	0.10383487E-03
384	-0.12618704E-01	0.16855326E-03
385	-0.12578517E-01	0.23330154E-03
386	-0.12525394E-01	0.29789424E-03
387	-0.12459382E-01	0.36214245E-03

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388	-0.12380572E-01	0.42585382E-03
389	-0.12289090E-01	0.48883242E-03
390	-0.12238647E-01	0.51999098E-03
391	-0.12128479E-01	0.58149506E-03
392	-0.12006131E-01	0.64176065E-03
393	-0.11871872E-01	0.70057920E-03
394	-0.11726010E-01	0.75773807E-03
395	-0.11568901E-01	0.81302092E-03
396	-0.11400942E-01	0.86620753E-03
397	-0.11222572E-01	0.91707823E-03
398	-0.11034279E-01	0.96541870E-03
399	-0.10836587E-01	0.10110197E-02
400	-0.10630067E-01	0.10536771E-02
401	-0.10415326E-01	0.10931919E-02
402	-0.10193013E-01	0.11293695E-02
403	-0.99638142E-02	0.11620155E-02
404	-0.97284550E-02	0.11909332E-02
405	-0.94877025E-02	0.12159228E-02
406	-0.92423614E-02	0.12367821E-02
407	-0.89932783E-02	0.12533058E-02
408	-0.87413415E-02	0.12652865E-02
409	-0.84874807E-02	0.12725132E-02
410	-0.82326476E-02	0.12750753E-02
411	-0.79777362E-02	0.12733547E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.77235666E-02	0.12677185E-02
413	-0.74708867E-02	0.12585178E-02
414	-0.72203749E-02	0.12460892E-02
415	-0.69726445E-02	0.12307542E-02
416	-0.67282463E-02	0.12128198E-02
417	-0.64876704E-02	0.11925795E-02
418	-0.62513496E-02	0.11703125E-02
419	-0.60196626E-02	0.11462852E-02
420	-0.57929363E-02	0.11207510E-02
421	-0.55714468E-02	0.10939512E-02
422	-0.53554247E-02	0.10661146E-02
423	-0.51450557E-02	0.10374594E-02
424	-0.49404819E-02	0.10081920E-02
425	-0.47418065E-02	0.97850873E-03
426	-0.45490935E-02	0.94859570E-03
427	-0.43623718E-02	0.91862946E-03
428	-0.41816342E-02	0.88877720E-03
429	-0.40068426E-02	0.85919752E-03
430	-0.38379270E-02	0.83004060E-03
431	-0.36747886E-02	0.80144865E-03
432	-0.35173011E-02	0.77355641E-03
433	-0.33653111E-02	0.74649142E-03
434	-0.32186413E-02	0.72037440E-03
435	-0.30770905E-02	0.69531827E-03
436	-0.29404366E-02	0.67142304E-03
437	-0.28084384E-02	0.64877234E-03
438	-0.26808400E-02	0.62743429E-03
439	-0.25573736E-02	0.60746225E-03
440	-0.24377615E-02	0.58889535E-03
441	-0.23217201E-02	0.57175913E-03

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442	-0.22089616E-02	0.55606628E-03
443	-0.20991974E-02	0.54181687E-03
444	-0.19921395E-02	0.52899908E-03
445	-0.18875038E-02	0.51758933E-03
446	-0.17850121E-02	0.50755293E-03
447	-0.16843941E-02	0.49884431E-03
448	-0.15853896E-02	0.49140718E-03
449	-0.14877509E-02	0.48517494E-03
450	-0.13912445E-02	0.48007083E-03
451	-0.12956532E-02	0.47600805E-03
452	-0.12007782E-02	0.47288998E-03
453	-0.11064413E-02	0.47061025E-03
454	-0.10124859E-02	0.46905284E-03
455	-0.91878034E-03	0.46809213E-03
456	-0.82521833E-03	0.46759291E-03
457	-0.73172204E-03	0.46741049E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.68498205E-03	0.46739512E-03
459	-0.20772752E-02	0.00000000E+00
460	-0.20772752E-02	0.00000000E+00
461	-0.20772752E-02	0.00000000E+00
462	-0.20772752E-02	0.00000000E+00
463	-0.20772752E-02	0.00000000E+00
464	-0.20772752E-02	0.00000000E+00
465	-0.20772752E-02	0.00000000E+00
466	-0.20772752E-02	0.00000000E+00
467	-0.20772752E-02	0.00000000E+00
468	-0.20772752E-02	0.00000000E+00

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STEP DI CARICO NO. 16

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21892404E-01	-0.18350041E-03
2	0.21855703E-01	-0.18349747E-03
3	0.21819005E-01	-0.18348236E-03
4	0.21782313E-01	-0.18344208E-03
5	0.21745631E-01	-0.18336272E-03
6	0.21708971E-01	-0.18322951E-03
7	0.21672344E-01	-0.18302679E-03
8	0.21635765E-01	-0.18273799E-03
9	0.21599256E-01	-0.18234558E-03
10	0.21562835E-01	-0.18183113E-03
11	0.21526532E-01	-0.18117517E-03
12	0.21490376E-01	-0.18035725E-03
13	0.21454401E-01	-0.17935595E-03
14	0.21418648E-01	-0.17814878E-03

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15	0.21383157E-01	-0.17671222E-03
16	0.21347979E-01	-0.17502172E-03
17	0.21313168E-01	-0.17305165E-03
18	0.21278780E-01	-0.17077535E-03
19	0.21244880E-01	-0.16816506E-03
20	0.21211538E-01	-0.16519193E-03
21	0.21178821E-01	-0.16194489E-03
22	0.21146772E-01	-0.15851183E-03
23	0.21115432E-01	-0.15486052E-03
24	0.21084845E-01	-0.15095770E-03
25	0.21055067E-01	-0.14676891E-03
26	0.21026159E-01	-0.14225850E-03
27	0.20998187E-01	-0.13738951E-03
28	0.20971229E-01	-0.13212372E-03
29	0.20945366E-01	-0.12642161E-03
30	0.20920692E-01	-0.12024232E-03
31	0.20897305E-01	-0.11354377E-03
32	0.20875312E-01	-0.10628276E-03
33	0.20854833E-01	-0.98414865E-04
34	0.20835990E-01	-0.89894471E-04
35	0.20818921E-01	-0.80674719E-04
36	0.20803770E-01	-0.70707611E-04
37	0.20790691E-01	-0.59944035E-04
38	0.20779848E-01	-0.48333670E-04
39	0.20771418E-01	-0.35825004E-04
40	0.20765582E-01	-0.22365437E-04
41	0.20762539E-01	-0.79012689E-05
42	0.20762492E-01	0.76222914E-05
43	0.20765662E-01	0.24261175E-04

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44	0.20772275E-01	0.42072457E-04
45	0.20782508E-01	0.60140723E-04
46	0.20796288E-01	0.77551624E-04
47	0.20813489E-01	0.94365467E-04
48	0.20833997E-01	0.11064368E-03
49	0.20857714E-01	0.12644874E-03
50	0.20884549E-01	0.14184414E-03
51	0.20914430E-01	0.15689443E-03
52	0.20947289E-01	0.17166522E-03
53	0.20983081E-01	0.18622323E-03
54	0.21021768E-01	0.20063620E-03
55	0.21063330E-01	0.21497288E-03
56	0.21107757E-01	0.22930308E-03
57	0.21155056E-01	0.24369769E-03
58	0.21205246E-01	0.25822860E-03
59	0.21258362E-01	0.27296870E-03
60	0.21314451E-01	0.28799186E-03
61	0.21373581E-01	0.30337309E-03
62	0.21435831E-01	0.31918834E-03
63	0.21501292E-01	0.33551463E-03
64	0.21570075E-01	0.35242992E-03
65	0.21642309E-01	0.37001318E-03
66	0.21718130E-01	0.38834417E-03
67	0.21797625E-01	0.40636127E-03
68	0.21880584E-01	0.42300374E-03

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69	0.21966740E-01	0.43835380E-03
70	0.22055844E-01	0.45249454E-03
71	0.22147663E-01	0.46550989E-03
72	0.22241978E-01	0.47748457E-03
73	0.22338593E-01	0.48850419E-03
74	0.22437323E-01	0.49865514E-03
75	0.22538003E-01	0.50802465E-03
76	0.22640485E-01	0.51670079E-03
77	0.22744643E-01	0.52477245E-03
78	0.22850361E-01	0.53232949E-03
79	0.22957547E-01	0.53946237E-03
80	0.23066124E-01	0.54626266E-03
81	0.23176035E-01	0.55282254E-03
82	0.23287242E-01	0.55923517E-03
83	0.23399726E-01	0.56559459E-03
84	0.23513483E-01	0.57199551E-03
85	0.23628533E-01	0.57853368E-03
86	0.23744913E-01	0.58530562E-03
87	0.23862677E-01	0.59240876E-03
88	0.23981905E-01	0.59994124E-03
89	0.24042096E-01	0.60389633E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.24163609E-01	0.61090605E-03
91	0.24286322E-01	0.61588857E-03
92	0.24409838E-01	0.61894517E-03
93	0.24533778E-01	0.62017789E-03
94	0.24657793E-01	0.61968964E-03
95	0.24781547E-01	0.61758427E-03
96	0.24904726E-01	0.61396643E-03
97	0.25027040E-01	0.60894171E-03
98	0.25148217E-01	0.60261640E-03
99	0.25268007E-01	0.59509784E-03
100	0.25386183E-01	0.58649410E-03
101	0.25502540E-01	0.57691411E-03
102	0.25616892E-01	0.56646788E-03
103	0.25729077E-01	0.55526599E-03
104	0.25838954E-01	0.54342009E-03
105	0.25946409E-01	0.53104258E-03
106	0.26051344E-01	0.51824684E-03
107	0.26153687E-01	0.50514704E-03
108	0.26253389E-01	0.49185829E-03
109	0.26350426E-01	0.47849648E-03
110	0.26444791E-01	0.46517845E-03
111	0.26536508E-01	0.45202186E-03
112	0.26581386E-01	0.44553744E-03
113	0.26669096E-01	0.43104315E-03
114	0.26753593E-01	0.41340390E-03
115	0.26834257E-01	0.39274237E-03
116	0.26910497E-01	0.36918331E-03
117	0.26981745E-01	0.34285363E-03
118	0.27047463E-01	0.31388237E-03
119	0.27107131E-01	0.28240072E-03
120	0.27160265E-01	0.24854203E-03
121	0.27206399E-01	0.21244175E-03
122	0.27245101E-01	0.17423746E-03

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123	0.27275963E-01	0.13406891E-03
124	0.27298607E-01	0.92077993E-04
125	0.27312681E-01	0.48408725E-04
126	0.27317867E-01	0.32072724E-05
127	0.27313873E-01	-0.43378059E-04
128	0.27300434E-01	-0.91196824E-04
129	0.27277322E-01	-0.14009642E-03
130	0.27244333E-01	-0.18992214E-03
131	0.27201302E-01	-0.24051707E-03
132	0.27148087E-01	-0.29172219E-03
133	0.27084583E-01	-0.34337636E-03
134	0.27010716E-01	-0.39531625E-03
135	0.26926449E-01	-0.44737640E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.26831768E-01	-0.49938919E-03
137	0.26726624E-01	-0.55243773E-03
138	0.26610654E-01	-0.60760305E-03
139	0.26483452E-01	-0.66471100E-03
140	0.26344651E-01	-0.72358549E-03
141	0.26193913E-01	-0.78404805E-03
142	0.26030937E-01	-0.84591832E-03
143	0.25855463E-01	-0.90901362E-03
144	0.25667263E-01	-0.97314909E-03
145	0.25466148E-01	-0.10381378E-02
146	0.25251964E-01	-0.11037908E-02
147	0.25024598E-01	-0.11699165E-02
148	0.24783978E-01	-0.12363212E-02
149	0.24530064E-01	-0.13028090E-02
150	0.24262862E-01	-0.13691818E-02
151	0.23982413E-01	-0.14352393E-02
152	0.23688801E-01	-0.15007792E-02
153	0.23382150E-01	-0.15655966E-02
154	0.23062624E-01	-0.16294848E-02
155	0.22730432E-01	-0.16922349E-02
156	0.22385821E-01	-0.17536357E-02
157	0.22029081E-01	-0.18134738E-02
158	0.21660550E-01	-0.18715337E-02
159	0.21471977E-01	-0.18998357E-02
160	0.21086475E-01	-0.19548193E-02
161	0.20690205E-01	-0.20074765E-02
162	0.20283654E-01	-0.20575840E-02
163	0.19867355E-01	-0.21049161E-02
164	0.19441888E-01	-0.21492434E-02
165	0.19007873E-01	-0.21903417E-02
166	0.18565981E-01	-0.22279967E-02
167	0.18116919E-01	-0.22619991E-02
168	0.17661437E-01	-0.22921425E-02
169	0.17200332E-01	-0.23182263E-02
170	0.16734432E-01	-0.23400532E-02
171	0.16264608E-01	-0.23574301E-02
172	0.15791768E-01	-0.23701689E-02
173	0.15316862E-01	-0.23780817E-02
174	0.14840870E-01	-0.23809783E-02
175	0.14364818E-01	-0.23786644E-02
176	0.13889765E-01	-0.23709415E-02

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177	0.13416816E-01	-0.23576075E-02
178	0.12947110E-01	-0.23384562E-02
179	0.12481811E-01	-0.23136325E-02
180	0.12022003E-01	-0.22836244E-02
181	0.11568676E-01	-0.22488975E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.11122729E-01	-0.22098953E-02
183	0.10684974E-01	-0.21670409E-02
184	0.10256142E-01	-0.21207375E-02
185	0.98368842E-02	-0.20713673E-02
186	0.94277756E-02	-0.20192943E-02
187	0.90293232E-02	-0.19648634E-02
188	0.86419657E-02	-0.19084017E-02
189	0.82660774E-02	-0.18502193E-02
190	0.79019731E-02	-0.17906096E-02
191	0.75499103E-02	-0.17298503E-02
192	0.72100922E-02	-0.16682040E-02
193	0.68826713E-02	-0.16059190E-02
194	0.65677515E-02	-0.15432298E-02
195	0.62653916E-02	-0.14803577E-02
196	0.59756064E-02	-0.14175121E-02
197	0.56983717E-02	-0.13548904E-02
198	0.54336232E-02	-0.12926792E-02
199	0.51812609E-02	-0.12310548E-02
200	0.49411510E-02	-0.11701833E-02
201	0.47131269E-02	-0.11102225E-02
202	0.44969912E-02	-0.10513210E-02
203	0.42925184E-02	-0.99362002E-03
204	0.40994543E-02	-0.93725300E-03
205	0.39175199E-02	-0.88234345E-03
206	0.37464127E-02	-0.82899933E-03
207	0.35858098E-02	-0.77731174E-03
208	0.34353724E-02	-0.72735618E-03
209	0.32947478E-02	-0.67919353E-03
210	0.31635724E-02	-0.63287141E-03
211	0.30414741E-02	-0.58842526E-03
212	0.29280756E-02	-0.54587901E-03
213	0.28229950E-02	-0.50524645E-03
214	0.27258492E-02	-0.46653204E-03
215	0.26362545E-02	-0.42973150E-03
216	0.25538297E-02	-0.39483292E-03
217	0.24781958E-02	-0.36181739E-03
218	0.24089790E-02	-0.33065971E-03
219	0.23458102E-02	-0.30132907E-03
220	0.22883278E-02	-0.27378963E-03
221	0.22361777E-02	-0.24800113E-03
222	0.21890136E-02	-0.22391933E-03
223	0.21464992E-02	-0.20149666E-03
224	0.21083078E-02	-0.18068250E-03
225	0.20741227E-02	-0.16142370E-03
226	0.20436381E-02	-0.14366490E-03
227	0.20165604E-02	-0.12734892E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.19926063E-02	-0.11241704E-03
229	0.19715053E-02	-0.98809302E-04
230	0.19529985E-02	-0.86464766E-04
231	0.19368393E-02	-0.75321739E-04
232	0.19227938E-02	-0.65317974E-04
233	0.19106404E-02	-0.56390865E-04
234	0.19001699E-02	-0.48477606E-04
235	0.18911859E-02	-0.41515337E-04
236	0.18835046E-02	-0.35441270E-04
237	0.18769543E-02	-0.30192783E-04
238	0.18713765E-02	-0.25707539E-04
239	0.18666246E-02	-0.21923543E-04
240	0.18625645E-02	-0.18779221E-04
241	0.18590743E-02	-0.16213471E-04
242	0.18560445E-02	-0.14165709E-04
243	0.18533776E-02	-0.12575909E-04
244	0.18509877E-02	-0.11384627E-04
245	0.18488010E-02	-0.10533025E-04
246	0.18467556E-02	-0.99628878E-05
247	0.18448010E-02	-0.96166332E-05
248	0.18428979E-02	-0.94373199E-05
249	0.18410187E-02	-0.93686531E-05
250	0.18391467E-02	-0.93549843E-05
251	0.16463995E-01	-0.11230246E-02
252	0.16239397E-01	-0.11229056E-02
253	0.16014848E-01	-0.11225488E-02
254	0.15790394E-01	-0.11219542E-02
255	0.15566083E-01	-0.11211215E-02
256	0.15341961E-01	-0.11200510E-02
257	0.15118077E-01	-0.11187426E-02
258	0.14894480E-01	-0.11171963E-02
259	0.14671215E-01	-0.11154122E-02
260	0.14448331E-01	-0.11133901E-02
261	0.14225875E-01	-0.11111301E-02
262	0.14003892E-01	-0.11086585E-02
263	0.13782420E-01	-0.11060536E-02
264	0.13561473E-01	-0.11034191E-02
265	0.13341048E-01	-0.11008586E-02
266	0.13121118E-01	-0.10984747E-02
267	0.12901640E-01	-0.10963696E-02
268	0.12682545E-01	-0.10946451E-02
269	0.12463749E-01	-0.10934024E-02
270	0.12245146E-01	-0.10927418E-02
271	0.12026607E-01	-0.10927637E-02
272	0.11807987E-01	-0.10935677E-02
273	0.11589121E-01	-0.10952530E-02

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274	0.11369821E-01	-0.10979184E-02
275	0.11149881E-01	-0.11016622E-02
276	0.10929143E-01	-0.11056088E-02
277	0.10707683E-01	-0.11088821E-02
278	0.10485629E-01	-0.11115795E-02
279	0.10263084E-01	-0.11137977E-02
280	0.10040134E-01	-0.11156333E-02
281	0.98168487E-02	-0.11171823E-02
282	0.95932744E-02	-0.11185408E-02
283	0.93694394E-02	-0.11198043E-02
284	0.91453530E-02	-0.11210684E-02
285	0.89210058E-02	-0.11224279E-02
286	0.86963689E-02	-0.11239781E-02
287	0.84713949E-02	-0.11258137E-02
288	0.82460176E-02	-0.11280292E-02
289	0.80201514E-02	-0.11307193E-02
290	0.77936924E-02	-0.11339784E-02
291	0.75665163E-02	-0.11379007E-02
292	0.73384815E-02	-0.11425808E-02
293	0.71094274E-02	-0.11481126E-02
294	0.68791732E-02	-0.11545905E-02
295	0.66475216E-02	-0.11621090E-02
296	0.64142542E-02	-0.11707620E-02
297	0.61791348E-02	-0.11806441E-02
298	0.59419842E-02	-0.11907076E-02
299	0.57029095E-02	-0.11999046E-02
300	0.54620742E-02	-0.12083300E-02
301	0.52196225E-02	-0.12160785E-02
302	0.49756812E-02	-0.12232451E-02
303	0.47303573E-02	-0.12299247E-02
304	0.44837375E-02	-0.12362129E-02
305	0.42358916E-02	-0.12422042E-02
306	0.39868695E-02	-0.12479930E-02
307	0.37367018E-02	-0.12536730E-02
308	0.34854014E-02	-0.12593373E-02
309	0.32329618E-02	-0.12650788E-02
310	0.29793584E-02	-0.12709895E-02
311	0.27245486E-02	-0.12771614E-02
312	0.24684705E-02	-0.12836859E-02
313	0.22110445E-02	-0.12906541E-02
314	0.19521732E-02	-0.12981566E-02
315	0.16917402E-02	-0.13062840E-02
316	0.14296119E-02	-0.13151263E-02
317	0.11656360E-02	-0.13247736E-02
318	0.89964276E-03	-0.13353156E-02
319	0.63144416E-03	-0.13468418E-02

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320	0.49645442E-03	-0.13529991E-02
321	0.22464718E-03	-0.13648160E-02
322	-0.49372084E-04	-0.13751343E-02
323	-0.32531261E-03	-0.13840433E-02
324	-0.60290133E-03	-0.13916317E-02
325	-0.88188320E-03	-0.13979888E-02
326	-0.11620207E-02	-0.14032043E-02

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327	-0.14430948E-02	-0.14073681E-02
328	-0.17249039E-02	-0.14105709E-02
329	-0.20072651E-02	-0.14129039E-02
330	-0.22900137E-02	-0.14144585E-02
331	-0.25730028E-02	-0.14153267E-02
332	-0.28561046E-02	-0.14156010E-02
333	-0.31392097E-02	-0.14153741E-02
334	-0.34222272E-02	-0.14147392E-02
335	-0.37050846E-02	-0.14137899E-02
336	-0.39877286E-02	-0.14126203E-02
337	-0.42701242E-02	-0.14113247E-02
338	-0.45522563E-02	-0.14099976E-02
339	-0.48341276E-02	-0.14087344E-02
340	-0.51157605E-02	-0.14076309E-02
341	-0.53971969E-02	-0.14067835E-02
342	-0.56784977E-02	-0.14062895E-02
343	-0.58191214E-02	-0.14062026E-02
344	-0.61002541E-02	-0.14046200E-02
345	-0.63807690E-02	-0.14000323E-02
346	-0.66600735E-02	-0.13925408E-02
347	-0.69375983E-02	-0.13822484E-02
348	-0.72127935E-02	-0.13692603E-02
349	-0.74851299E-02	-0.13536830E-02
350	-0.77541010E-02	-0.13356248E-02
351	-0.80192219E-02	-0.13151965E-02
352	-0.82800295E-02	-0.12925104E-02
353	-0.85360827E-02	-0.12676814E-02
354	-0.87869670E-02	-0.12408261E-02
355	-0.90322867E-02	-0.12120634E-02
356	-0.92716729E-02	-0.11815145E-02
357	-0.95047811E-02	-0.11493023E-02
358	-0.97312918E-02	-0.11155523E-02
359	-0.99509079E-02	-0.10803916E-02
360	-0.10163362E-01	-0.10439495E-02
361	-0.10368411E-01	-0.10063575E-02
362	-0.10565838E-01	-0.96774893E-03
363	-0.10755452E-01	-0.92825945E-03
364	-0.10937092E-01	-0.88802638E-03
365	-0.11110622E-01	-0.84718940E-03

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366	-0.11275937E-01	-0.80588990E-03
367	-0.11432957E-01	-0.76427148E-03
368	-0.11581550E-01	-0.72122662E-03
369	-0.11721279E-01	-0.67565002E-03
370	-0.11851652E-01	-0.62769104E-03
371	-0.11972207E-01	-0.57750096E-03
372	-0.12082513E-01	-0.52523310E-03
373	-0.12182171E-01	-0.47104261E-03
374	-0.12270813E-01	-0.41508660E-03
375	-0.12348100E-01	-0.35752408E-03
376	-0.12413726E-01	-0.29851595E-03
377	-0.12467420E-01	-0.23822502E-03
378	-0.12508942E-01	-0.17681597E-03
379	-0.12538083E-01	-0.11445540E-03
380	-0.12554672E-01	-0.51312087E-04

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381	-0.12558567E-01	0.12442966E-04
382	-0.12549665E-01	0.76636607E-04
383	-0.12527895E-01	0.14109290E-03
384	-0.12493222E-01	0.20563259E-03
385	-0.12445648E-01	0.27007313E-03
386	-0.12385212E-01	0.33422853E-03
387	-0.12311989E-01	0.39790946E-03
388	-0.12226093E-01	0.46092298E-03
389	-0.12127677E-01	0.52307267E-03
390	-0.12073833E-01	0.55376749E-03
391	-0.11957010E-01	0.61424490E-03
392	-0.11828226E-01	0.67335134E-03
393	-0.11687775E-01	0.73087751E-03
394	-0.11535995E-01	0.78661018E-03
395	-0.11373266E-01	0.84033236E-03
396	-0.11200010E-01	0.89183322E-03
397	-0.11016693E-01	0.94091287E-03
398	-0.10823819E-01	0.98737667E-03
399	-0.10621930E-01	0.10310350E-02
400	-0.10411604E-01	0.10717032E-02
401	-0.10193460E-01	0.11092020E-02
402	-0.99681467E-02	0.11433562E-02
403	-0.97363517E-02	0.11739911E-02
404	-0.94987964E-02	0.12009292E-02
405	-0.92562390E-02	0.12239905E-02
406	-0.90094712E-02	0.12429919E-02
407	-0.87593254E-02	0.12577479E-02
408	-0.85066678E-02	0.12680702E-02
409	-0.82524056E-02	0.12737674E-02
410	-0.79974625E-02	0.12749353E-02
411	-0.77427081E-02	0.12719493E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.74889357E-02	0.12651694E-02
413	-0.72368705E-02	0.12549403E-02
414	-0.69871675E-02	0.12415919E-02
415	-0.67404206E-02	0.12254392E-02
416	-0.64971591E-02	0.12067831E-02
417	-0.62578549E-02	0.11859104E-02
418	-0.60229246E-02	0.11630944E-02
419	-0.57927296E-02	0.11385955E-02
420	-0.55675819E-02	0.11126612E-02
421	-0.53477450E-02	0.10855271E-02
422	-0.51334361E-02	0.10574169E-02
423	-0.49248291E-02	0.10285430E-02
424	-0.47220564E-02	0.99910714E-03
425	-0.45252112E-02	0.96930069E-03
426	-0.43343487E-02	0.93930512E-03
427	-0.41494900E-02	0.90929249E-03
428	-0.39706221E-02	0.87942585E-03
429	-0.37976997E-02	0.84985973E-03
430	-0.36306484E-02	0.82074059E-03
431	-0.34693645E-02	0.79220708E-03
432	-0.33137177E-02	0.76439045E-03
433	-0.31635521E-02	0.73741528E-03
434	-0.30186877E-02	0.71139931E-03

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435	-0.28789211E-02	0.68645267E-03
436	-0.27440288E-02	0.66267292E-03
437	-0.26137687E-02	0.64014131E-03
438	-0.24878846E-02	0.61892404E-03
439	-0.23661081E-02	0.59907237E-03
440	-0.22481622E-02	0.58062380E-03
441	-0.21337634E-02	0.56360249E-03
442	-0.20226252E-02	0.54801954E-03
443	-0.19144597E-02	0.53387415E-03
444	-0.18089806E-02	0.52115333E-03
445	-0.17059051E-02	0.50983287E-03
446	-0.16049565E-02	0.49987750E-03
447	-0.15058662E-02	0.49124123E-03
448	-0.14083758E-02	0.48386751E-03
449	-0.13122394E-02	0.47768973E-03
450	-0.12172252E-02	0.47263125E-03
451	-0.11231181E-02	0.46860558E-03
452	-0.10297206E-02	0.46551655E-03
453	-0.93685603E-03	0.46325848E-03
454	-0.84436947E-03	0.46171612E-03
455	-0.75213017E-03	0.46076483E-03
456	-0.66003308E-03	0.46027059E-03
457	-0.56800101E-03	0.46009000E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.52199303E-03	0.46007481E-03
459	-0.18999117E-02	0.00000000E+00
460	-0.18999117E-02	0.00000000E+00
461	-0.18999117E-02	0.00000000E+00
462	-0.18999117E-02	0.00000000E+00
463	-0.18999117E-02	0.00000000E+00
464	-0.18999117E-02	0.00000000E+00
465	-0.18999117E-02	0.00000000E+00
466	-0.18999117E-02	0.00000000E+00
467	-0.18999117E-02	0.00000000E+00
468	-0.18999117E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21912998E-01	-0.18445743E-03
2	0.21876106E-01	-0.18445450E-03
3	0.21839216E-01	-0.18443949E-03
4	0.21802332E-01	-0.18439940E-03
5	0.21765459E-01	-0.18432041E-03
6	0.21728607E-01	-0.18418783E-03
7	0.21691788E-01	-0.18398602E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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8	0.21655019E-01	-0.18369850E-03
9	0.21618316E-01	-0.18330781E-03
10	0.21581704E-01	-0.18279553E-03
11	0.21545207E-01	-0.18214228E-03
12	0.21508858E-01	-0.18132766E-03
13	0.21472689E-01	-0.18033029E-03
14	0.21436740E-01	-0.17912775E-03
15	0.21401053E-01	-0.17769658E-03
16	0.21365678E-01	-0.17601227E-03
17	0.21330666E-01	-0.17404926E-03
18	0.21296078E-01	-0.17178092E-03
19	0.21261977E-01	-0.16917956E-03
20	0.21228431E-01	-0.16621637E-03
21	0.21195509E-01	-0.16298033E-03
22	0.21163251E-01	-0.15955931E-03
23	0.21131698E-01	-0.15592115E-03
24	0.21100899E-01	-0.15203265E-03
25	0.21070905E-01	-0.14785939E-03
26	0.21041777E-01	-0.14336576E-03
27	0.21013582E-01	-0.13851485E-03
28	0.20986397E-01	-0.13326851E-03
29	0.20960303E-01	-0.12758723E-03
30	0.20935394E-01	-0.12143020E-03
31	0.20911766E-01	-0.11475541E-03
32	0.20889528E-01	-0.10751969E-03
33	0.20868799E-01	-0.99678655E-04
34	0.20849701E-01	-0.91186732E-04
35	0.20832371E-01	-0.81997103E-04
36	0.20816952E-01	-0.72061797E-04
37	0.20803599E-01	-0.61331695E-04
38	0.20792475E-01	-0.49756480E-04
39	0.20783756E-01	-0.37284644E-04
40	0.20777624E-01	-0.23863580E-04
41	0.20774277E-01	-0.94395900E-05
42	0.20773919E-01	0.60421157E-05
43	0.20776769E-01	0.22637470E-04

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44	0.20783052E-01	0.40403545E-04
45	0.20792946E-01	0.58427457E-04
46	0.20806380E-01	0.75797368E-04
47	0.20823227E-01	0.92573595E-04
48	0.20843374E-01	0.10881756E-03
49	0.20866722E-01	0.12459174E-03
50	0.20893183E-01	0.13995962E-03
51	0.20922683E-01	0.15498577E-03
52	0.20955160E-01	0.16973579E-03
53	0.20990564E-01	0.18427640E-03
54	0.21028861E-01	0.19867535E-03
55	0.21070030E-01	0.21300136E-03
56	0.21114061E-01	0.22732427E-03
57	0.21160964E-01	0.24171495E-03
58	0.21210756E-01	0.25624529E-03
59	0.21263475E-01	0.27098821E-03
60	0.21319171E-01	0.28601757E-03
61	0.21377906E-01	0.30140835E-03

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62	0.21439763E-01	0.31723650E-03
63	0.21504836E-01	0.33357902E-03
64	0.21573234E-01	0.35051387E-03
65	0.21645086E-01	0.36812000E-03
66	0.21720532E-01	0.38647719E-03
67	0.21799656E-01	0.40452916E-03
68	0.21882253E-01	0.42122049E-03
69	0.21968059E-01	0.43663348E-03
70	0.22056827E-01	0.45085116E-03
71	0.22148326E-01	0.46395749E-03
72	0.22242341E-01	0.47603715E-03
73	0.22338677E-01	0.48717580E-03
74	0.22437155E-01	0.49745978E-03
75	0.22537610E-01	0.50697633E-03
76	0.22639900E-01	0.51581365E-03
77	0.22743896E-01	0.52406051E-03
78	0.22849491E-01	0.53180673E-03
79	0.22956591E-01	0.53914299E-03
80	0.23065127E-01	0.54616062E-03
81	0.23175040E-01	0.55295194E-03
82	0.23286298E-01	0.55961014E-03
83	0.23398882E-01	0.56622917E-03
84	0.23512794E-01	0.57290390E-03
85	0.23628054E-01	0.57972991E-03
86	0.23744702E-01	0.58680383E-03
87	0.23862798E-01	0.59422298E-03
88	0.23982421E-01	0.60208567E-03
89	0.24042835E-01	0.60621114E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.24164846E-01	0.61354000E-03
91	0.24288112E-01	0.61879150E-03
92	0.24412230E-01	0.62206679E-03
93	0.24536815E-01	0.62346802E-03
94	0.24661500E-01	0.62309799E-03
95	0.24785941E-01	0.62106067E-03
96	0.24909820E-01	0.61746058E-03
97	0.25032829E-01	0.61240327E-03
98	0.25154691E-01	0.60599513E-03
99	0.25275145E-01	0.59834338E-03
100	0.25393952E-01	0.58955618E-03
101	0.25510898E-01	0.57974237E-03
102	0.25625788E-01	0.56901190E-03
103	0.25738450E-01	0.55747537E-03
104	0.25848731E-01	0.54524443E-03
105	0.25956508E-01	0.53243141E-03
106	0.26061673E-01	0.51914970E-03
107	0.26164144E-01	0.50551340E-03
108	0.26263863E-01	0.49163756E-03
109	0.26360791E-01	0.47763807E-03
110	0.26454918E-01	0.46363176E-03
111	0.26546251E-01	0.44973628E-03
112	0.26590882E-01	0.44286338E-03
113	0.26677968E-01	0.42742267E-03
114	0.26761619E-01	0.40852328E-03
115	0.26841156E-01	0.38628787E-03

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116	0.26915921E-01	0.36084119E-03
117	0.26985286E-01	0.33231013E-03
118	0.27048647E-01	0.30082374E-03
119	0.27105426E-01	0.26651318E-03
120	0.27155073E-01	0.22951182E-03
121	0.27197061E-01	0.18995510E-03
122	0.27230894E-01	0.14798070E-03
123	0.27256101E-01	0.10372837E-03
124	0.27272243E-01	0.57340105E-04
125	0.27278906E-01	0.89599971E-05
126	0.27275704E-01	-0.41265663E-04
127	0.27262285E-01	-0.93188421E-04
128	0.27238326E-01	-0.14665765E-03
129	0.27203530E-01	-0.20152052E-03
130	0.27157634E-01	-0.25762207E-03
131	0.27100408E-01	-0.31480510E-03
132	0.27031651E-01	-0.37291023E-03
133	0.26951194E-01	-0.43177587E-03
134	0.26858902E-01	-0.49123826E-03
135	0.26754670E-01	-0.55113138E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.26638431E-01	-0.61128702E-03
137	0.26510093E-01	-0.67236228E-03
138	0.26369382E-01	-0.73501188E-03
139	0.26215997E-01	-0.79906097E-03
140	0.26049675E-01	-0.86433237E-03
141	0.25870193E-01	-0.93064678E-03
142	0.25677359E-01	-0.99782238E-03
143	0.25471019E-01	-0.10656755E-02
144	0.25251057E-01	-0.11340198E-02
145	0.25017392E-01	-0.12026669E-02
146	0.24769982E-01	-0.12714262E-02
147	0.24508826E-01	-0.13401046E-02
148	0.24233960E-01	-0.14085069E-02
149	0.23945455E-01	-0.14764356E-02
150	0.23643430E-01	-0.15436908E-02
151	0.23328038E-01	-0.16100707E-02
152	0.22999473E-01	-0.16753706E-02
153	0.22657976E-01	-0.17393841E-02
154	0.22303820E-01	-0.18019022E-02
155	0.21937327E-01	-0.18627136E-02
156	0.21558862E-01	-0.19216050E-02
157	0.21168828E-01	-0.19783606E-02
158	0.20767674E-01	-0.20327622E-02
159	0.20563081E-01	-0.20590182E-02
160	0.20146184E-01	-0.21094752E-02
161	0.19719483E-01	-0.21570229E-02
162	0.19283583E-01	-0.22014359E-02
163	0.18839134E-01	-0.22424851E-02
164	0.18386830E-01	-0.22799382E-02
165	0.17927410E-01	-0.23136116E-02
166	0.17461646E-01	-0.23433743E-02
167	0.16990330E-01	-0.23691007E-02
168	0.16514283E-01	-0.23906685E-02
169	0.16034348E-01	-0.24079597E-02

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170	0.15551391E-01	-0.24208606E-02
171	0.15066303E-01	-0.24292613E-02
172	0.14579994E-01	-0.24330567E-02
173	0.14093394E-01	-0.24321417E-02
174	0.13607458E-01	-0.24264092E-02
175	0.13123159E-01	-0.24157476E-02
176	0.12641496E-01	-0.24000416E-02
177	0.12163487E-01	-0.23791711E-02
178	0.11690180E-01	-0.23530130E-02
179	0.11222623E-01	-0.23217422E-02
180	0.10761793E-01	-0.22858235E-02
181	0.10308574E-01	-0.22456984E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.98637659E-02	-0.22017877E-02
183	0.94280848E-02	-0.21544914E-02
184	0.90021696E-02	-0.21041885E-02
185	0.85865855E-02	-0.20512394E-02
186	0.81818281E-02	-0.19959845E-02
187	0.77883243E-02	-0.19387468E-02
188	0.74064410E-02	-0.18798313E-02
189	0.70364843E-02	-0.18195269E-02
190	0.66787046E-02	-0.17581061E-02
191	0.63332990E-02	-0.16958261E-02
192	0.60004150E-02	-0.16329297E-02
193	0.56801531E-02	-0.15696461E-02
194	0.53725680E-02	-0.15061911E-02
195	0.50776745E-02	-0.14427685E-02
196	0.47954456E-02	-0.13795701E-02
197	0.45258193E-02	-0.13167770E-02
198	0.42686965E-02	-0.12545596E-02
199	0.40239464E-02	-0.11930793E-02
200	0.37914056E-02	-0.11324878E-02
201	0.35708824E-02	-0.10729288E-02
202	0.33621562E-02	-0.10145380E-02
203	0.31649808E-02	-0.95744390E-03
204	0.29790842E-02	-0.90176845E-03
205	0.28041713E-02	-0.84762380E-03
206	0.26399260E-02	-0.79510751E-03
207	0.24860143E-02	-0.74430066E-03
208	0.23420874E-02	-0.69526955E-03
209	0.22077847E-02	-0.64806640E-03
210	0.20827362E-02	-0.60273072E-03
211	0.19665658E-02	-0.55929029E-03
212	0.18588927E-02	-0.51776215E-03
213	0.17593332E-02	-0.47815358E-03
214	0.16675034E-02	-0.44046299E-03
215	0.15830207E-02	-0.40468067E-03
216	0.15055051E-02	-0.37078967E-03
217	0.14345803E-02	-0.33876652E-03
218	0.13698759E-02	-0.30858186E-03
219	0.13110273E-02	-0.28020117E-03
220	0.12576778E-02	-0.25358525E-03
221	0.12094785E-02	-0.22869093E-03
222	0.11660897E-02	-0.20547138E-03
223	0.11271816E-02	-0.18387678E-03

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224	0.10924342E-02	-0.16385459E-03
225	0.10615386E-02	-0.14535009E-03
226	0.10341967E-02	-0.12830662E-03
227	0.10101224E-02	-0.11266601E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.98904083E-03	-0.98368822E-04
229	0.97068929E-03	-0.85354637E-04
230	0.95481746E-03	-0.73562303E-04
231	0.94118703E-03	-0.62930172E-04
232	0.92957215E-03	-0.53396259E-04
233	0.91975945E-03	-0.44898457E-04
234	0.91154786E-03	-0.37374666E-04
235	0.90474880E-03	-0.30762938E-04
236	0.89918601E-03	-0.25001595E-04
237	0.89469552E-03	-0.20029329E-04
238	0.89112570E-03	-0.15785292E-04
239	0.88833692E-03	-0.12209169E-04
240	0.88620151E-03	-0.92412411E-05
241	0.88460383E-03	-0.68224363E-05
242	0.88343979E-03	-0.48943748E-05
243	0.88261720E-03	-0.33994006E-05
244	0.88205497E-03	-0.22806075E-05
245	0.88168361E-03	-0.14818615E-05
246	0.88144460E-03	-0.94781348E-06
247	0.88129047E-03	-0.62391115E-06
248	0.88118459E-03	-0.45640525E-06
249	0.88110100E-03	-0.39235391E-06
250	0.88102423E-03	-0.37962471E-06
251	0.16480904E-01	-0.11239733E-02
252	0.16256116E-01	-0.11238544E-02
253	0.16031379E-01	-0.11234976E-02
254	0.15806735E-01	-0.11229031E-02
255	0.15582233E-01	-0.11220707E-02
256	0.15357922E-01	-0.11210004E-02
257	0.15133848E-01	-0.11196923E-02
258	0.14910061E-01	-0.11181463E-02
259	0.14686606E-01	-0.11163626E-02
260	0.14463531E-01	-0.11143411E-02
261	0.14240885E-01	-0.11120816E-02
262	0.14018713E-01	-0.11096105E-02
263	0.13797049E-01	-0.11070063E-02
264	0.13575912E-01	-0.11043727E-02
265	0.13355296E-01	-0.11018133E-02
266	0.13135175E-01	-0.10994307E-02
267	0.12915505E-01	-0.10973273E-02
268	0.12696219E-01	-0.10956048E-02
269	0.12477230E-01	-0.10943643E-02
270	0.12258434E-01	-0.10937066E-02
271	0.12039702E-01	-0.10937317E-02
272	0.11820889E-01	-0.10945393E-02
273	0.11601828E-01	-0.10962287E-02

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274	0.11382332E-01	-0.10988987E-02
275	0.11162196E-01	-0.11026477E-02
276	0.10941260E-01	-0.11066026E-02
277	0.10719600E-01	-0.11098898E-02
278	0.10497342E-01	-0.11126068E-02
279	0.10274589E-01	-0.11148504E-02
280	0.10051426E-01	-0.11167169E-02
281	0.98279212E-02	-0.11183028E-02
282	0.96041178E-02	-0.11197038E-02
283	0.93800453E-02	-0.11210156E-02
284	0.91557112E-02	-0.11223338E-02
285	0.89311050E-02	-0.11237535E-02
286	0.87061971E-02	-0.11253696E-02
287	0.84809382E-02	-0.11272769E-02
288	0.82552601E-02	-0.11295702E-02
289	0.80290772E-02	-0.11323439E-02
290	0.78022843E-02	-0.11356926E-02
291	0.75747562E-02	-0.11397105E-02
292	0.73463493E-02	-0.11444921E-02
293	0.71169022E-02	-0.11501316E-02
294	0.68862331E-02	-0.11567231E-02
295	0.66541429E-02	-0.11643611E-02
296	0.64204126E-02	-0.11731399E-02
297	0.61848047E-02	-0.11831538E-02
298	0.59471382E-02	-0.11933607E-02
299	0.57075168E-02	-0.12027178E-02
300	0.54661012E-02	-0.12113202E-02
301	0.52230330E-02	-0.12192625E-02
302	0.49784342E-02	-0.12266397E-02
303	0.47324086E-02	-0.12335471E-02
304	0.44850404E-02	-0.12400798E-02
305	0.42363950E-02	-0.12463324E-02
306	0.39865198E-02	-0.12523996E-02
307	0.37354415E-02	-0.12583749E-02
308	0.34831697E-02	-0.12643514E-02
309	0.32296947E-02	-0.12704219E-02
310	0.29749884E-02	-0.12766786E-02
311	0.27190046E-02	-0.12832135E-02
312	0.24616783E-02	-0.12901176E-02
313	0.22029269E-02	-0.12974824E-02
314	0.19426488E-02	-0.13053983E-02
315	0.16807248E-02	-0.13139558E-02
316	0.14170177E-02	-0.13232450E-02
317	0.11513720E-02	-0.13333560E-02
318	0.88361447E-03	-0.13443782E-02
319	0.61355397E-03	-0.13564012E-02

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

320	0.47759557E-03	-0.13628132E-02
321	0.20377578E-03	-0.13751196E-02
322	-0.72349154E-04	-0.13858795E-02
323	-0.35047886E-03	-0.13951820E-02
324	-0.63033070E-03	-0.14031159E-02
325	-0.91163995E-03	-0.14097705E-02
326	-0.11941596E-02	-0.14152351E-02
327	-0.14776606E-02	-0.14195998E-02
328	-0.17619322E-02	-0.14229548E-02
329	-0.20467814E-02	-0.14253915E-02
330	-0.23320336E-02	-0.14270010E-02
331	-0.26175326E-02	-0.14278752E-02
332	-0.29031408E-02	-0.14281065E-02
333	-0.31887386E-02	-0.14277874E-02
334	-0.34742253E-02	-0.14270107E-02
335	-0.37595187E-02	-0.14258703E-02
336	-0.40445556E-02	-0.14244596E-02
337	-0.43292907E-02	-0.14228730E-02
338	-0.46136989E-02	-0.14212048E-02
339	-0.48977737E-02	-0.14195499E-02
340	-0.51815263E-02	-0.14180042E-02
341	-0.54649888E-02	-0.14166638E-02
342	-0.57482119E-02	-0.14156257E-02
343	-0.58897547E-02	-0.14152474E-02
344	-0.61726267E-02	-0.14129120E-02
345	-0.64546983E-02	-0.14072568E-02
346	-0.67353151E-02	-0.13983827E-02
347	-0.70138439E-02	-0.13863926E-02
348	-0.72896713E-02	-0.13713912E-02
349	-0.75622066E-02	-0.13534847E-02
350	-0.78308787E-02	-0.13327815E-02
351	-0.80951396E-02	-0.13093916E-02
352	-0.83544636E-02	-0.12834274E-02
353	-0.86083468E-02	-0.12550032E-02
354	-0.88563086E-02	-0.12242355E-02
355	-0.90978928E-02	-0.11912432E-02
356	-0.93326662E-02	-0.11561469E-02
357	-0.95602199E-02	-0.11190694E-02
358	-0.97801704E-02	-0.10801359E-02
359	-0.99921590E-02	-0.10394735E-02
360	-0.10195852E-01	-0.99721120E-03
361	-0.10390946E-01	-0.95348043E-03
362	-0.10577156E-01	-0.90841443E-03
363	-0.10754231E-01	-0.86214865E-03
364	-0.10921945E-01	-0.81482058E-03
365	-0.11080097E-01	-0.76656981E-03

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366	-0.11228520E-01	-0.71753789E-03
367	-0.11367070E-01	-0.66786841E-03
368	-0.11495580E-01	-0.61687973E-03
369	-0.11613689E-01	-0.56389195E-03
370	-0.11721013E-01	-0.50905487E-03
371	-0.11817198E-01	-0.45252027E-03
372	-0.11901919E-01	-0.39444189E-03
373	-0.11974882E-01	-0.33497554E-03

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374	-0.12035826E-01	-0.27427898E-03
375	-0.12084522E-01	-0.21251208E-03
376	-0.12120771E-01	-0.14983660E-03
377	-0.12144407E-01	-0.86416403E-04
378	-0.12155299E-01	-0.22417356E-04
379	-0.12153347E-01	0.41992422E-04
380	-0.12138486E-01	0.10664250E-03
381	-0.12110685E-01	0.17136009E-03
382	-0.12069949E-01	0.23597015E-03
383	-0.12016316E-01	0.30029487E-03
384	-0.11949862E-01	0.36415318E-03
385	-0.11870698E-01	0.42736068E-03
386	-0.11778974E-01	0.48972934E-03
387	-0.11674875E-01	0.55106764E-03
388	-0.11558629E-01	0.61118044E-03
389	-0.11430498E-01	0.66986901E-03
390	-0.11362070E-01	0.69862237E-03
391	-0.11216698E-01	0.75479335E-03
392	-0.11060282E-01	0.80902653E-03
393	-0.10893230E-01	0.86110987E-03
394	-0.10715996E-01	0.91082737E-03
395	-0.10529072E-01	0.95795910E-03
396	-0.10332996E-01	0.10023346E-02
397	-0.10128330E-01	0.10438376E-02
398	-0.99156592E-02	0.10823567E-02
399	-0.96955933E-02	0.11177856E-02
400	-0.94687585E-02	0.11500228E-02
401	-0.92358030E-02	0.11789721E-02
402	-0.89973947E-02	0.12045408E-02
403	-0.87542180E-02	0.12266373E-02
404	-0.85069779E-02	0.12451666E-02
405	-0.82563963E-02	0.12600314E-02
406	-0.80032162E-02	0.12711311E-02
407	-0.77482015E-02	0.12783627E-02
408	-0.74921357E-02	0.12816201E-02
409	-0.72358255E-02	0.12807947E-02
410	-0.69800820E-02	0.12760093E-02
411	-0.67256624E-02	0.12676115E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.64732563E-02	0.12559339E-02
413	-0.62234867E-02	0.12412934E-02
414	-0.59769163E-02	0.12239924E-02
415	-0.57340479E-02	0.12043189E-02
416	-0.54953285E-02	0.11825470E-02
417	-0.52611516E-02	0.11589371E-02
418	-0.50318595E-02	0.11337370E-02
419	-0.48077470E-02	0.11071821E-02
420	-0.45890622E-02	0.10794954E-02
421	-0.43760100E-02	0.10508888E-02
422	-0.41687544E-02	0.10215632E-02
423	-0.39674202E-02	0.99170895E-03
424	-0.37720941E-02	0.96150651E-03
425	-0.35828294E-02	0.93112676E-03
426	-0.33996445E-02	0.90073171E-03
427	-0.32225274E-02	0.87047473E-03

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428	-0.30514358E-02	0.84050116E-03
429	-0.28862988E-02	0.81094867E-03
430	-0.27270196E-02	0.78194757E-03
431	-0.25734748E-02	0.75362163E-03
432	-0.24255181E-02	0.72608795E-03
433	-0.22829794E-02	0.69945765E-03
434	-0.21456678E-02	0.67383627E-03
435	-0.20133711E-02	0.64932229E-03
436	-0.18858592E-02	0.62600273E-03
437	-0.17628856E-02	0.60394901E-03
438	-0.16441913E-02	0.58321835E-03
439	-0.15295072E-02	0.56385394E-03
440	-0.14185567E-02	0.54588605E-03
441	-0.13110585E-02	0.52933226E-03
442	-0.12067291E-02	0.51419821E-03
443	-0.11052850E-02	0.50047803E-03
444	-0.10064448E-02	0.48815476E-03
445	-0.90993178E-03	0.47720090E-03
446	-0.81547565E-03	0.46757859E-03
447	-0.72281476E-03	0.45923999E-03
448	-0.63169788E-03	0.45212760E-03
449	-0.54188643E-03	0.44617450E-03
450	-0.45315590E-03	0.44130444E-03
451	-0.36529812E-03	0.43743209E-03
452	-0.27812284E-03	0.43446323E-03
453	-0.19145948E-03	0.43229471E-03
454	-0.10515905E-03	0.43081466E-03
455	-0.19095765E-04	0.42990246E-03
456	0.66831170E-04	0.42942882E-03
457	0.15269581E-03	0.42925586E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.19562042E-03	0.42924131E-03
459	-0.11226637E-02	0.00000000E+00
460	-0.11226637E-02	0.00000000E+00
461	-0.11226637E-02	0.00000000E+00
462	-0.11226637E-02	0.00000000E+00
463	-0.11226637E-02	0.00000000E+00
464	-0.11226637E-02	0.00000000E+00
465	-0.11226637E-02	0.00000000E+00
466	-0.11226637E-02	0.00000000E+00
467	-0.11226637E-02	0.00000000E+00
468	-0.11226637E-02	0.00000000E+00

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STEP DI CARICO	NO.	18
NOD	Y-DISPL [m]	X-ROT [rad]

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1	0.70452586E-01	-0.22553822E-02
2	0.70001505E-01	-0.22553727E-02
3	0.69550440E-01	-0.22553245E-02
4	0.69099382E-01	-0.22551976E-02
5	0.68648368E-01	-0.22549517E-02
6	0.68197414E-01	-0.22545443E-02
7	0.67746565E-01	-0.22539329E-02
8	0.67295857E-01	-0.22530728E-02
9	0.66845350E-01	-0.22519189E-02
10	0.66395111E-01	-0.22504248E-02
11	0.65945208E-01	-0.22485426E-02
12	0.65495722E-01	-0.22462234E-02
13	0.65046750E-01	-0.22434173E-02
14	0.64598389E-01	-0.22400725E-02
15	0.64150758E-01	-0.22361365E-02
16	0.63703984E-01	-0.22315553E-02
17	0.63258186E-01	-0.22262735E-02
18	0.62813520E-01	-0.22202346E-02
19	0.62370148E-01	-0.22133808E-02
20	0.61928228E-01	-0.22056529E-02
21	0.61487917E-01	-0.21974265E-02
22	0.61049264E-01	-0.21890753E-02
23	0.60612302E-01	-0.21805370E-02
24	0.60177069E-01	-0.21717467E-02
25	0.59743624E-01	-0.21626391E-02
26	0.59312038E-01	-0.21531468E-02
27	0.58882393E-01	-0.21432017E-02
28	0.58454793E-01	-0.21327331E-02
29	0.58029342E-01	-0.21216702E-02
30	0.57606168E-01	-0.21099392E-02
31	0.57185415E-01	-0.20974658E-02
32	0.56767236E-01	-0.20841744E-02
33	0.56351803E-01	-0.20699876E-02
34	0.55939306E-01	-0.20548266E-02
35	0.55529945E-01	-0.20386116E-02
36	0.55123936E-01	-0.20212608E-02
37	0.54721519E-01	-0.20026919E-02
38	0.54322947E-01	-0.19828205E-02
39	0.53928487E-01	-0.19615614E-02
40	0.53538423E-01	-0.19388278E-02
41	0.53153060E-01	-0.19145318E-02
42	0.52772719E-01	-0.18885841E-02
43	0.52397743E-01	-0.18608943E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.52028485E-01	-0.18313705E-02
45	0.51665224E-01	-0.18013831E-02
46	0.51307868E-01	-0.17723008E-02
47	0.50956249E-01	-0.17440283E-02
48	0.50610211E-01	-0.17164687E-02
49	0.50269622E-01	-0.16895240E-02
50	0.49934369E-01	-0.16630951E-02
51	0.49604356E-01	-0.16370814E-02
52	0.49279515E-01	-0.16113814E-02
53	0.48959788E-01	-0.15858923E-02
54	0.48645150E-01	-0.15605099E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

55	0.48335586E-01	-0.15351290E-02
56	0.48031103E-01	-0.15096434E-02
57	0.47731742E-01	-0.14839452E-02
58	0.47437549E-01	-0.14579255E-02
59	0.47148600E-01	-0.14314747E-02
60	0.46864994E-01	-0.14044815E-02
61	0.46586853E-01	-0.13768334E-02
62	0.46314314E-01	-0.13484171E-02
63	0.46047542E-01	-0.13191178E-02
64	0.45786731E-01	-0.12888198E-02
65	0.45532089E-01	-0.12574063E-02
66	0.45283850E-01	-0.12247592E-02
67	0.45042168E-01	-0.11923993E-02
68	0.44806771E-01	-0.11618466E-02
69	0.44577315E-01	-0.11329802E-02
70	0.44353474E-01	-0.11056787E-02
71	0.44134948E-01	-0.10798193E-02
72	0.43921459E-01	-0.10552783E-02
73	0.43712758E-01	-0.10319316E-02
74	0.43508615E-01	-0.10096534E-02
75	0.43308832E-01	-0.98831754E-03
76	0.43113235E-01	-0.96779643E-03
77	0.42921670E-01	-0.94796176E-03
78	0.42734012E-01	-0.92868431E-03
79	0.42550165E-01	-0.90983376E-03
80	0.42370059E-01	-0.89127885E-03
81	0.42193644E-01	-0.87288744E-03
82	0.42020902E-01	-0.85452636E-03
83	0.41851841E-01	-0.83606143E-03
84	0.41686494E-01	-0.81735750E-03
85	0.41524921E-01	-0.79827860E-03
86	0.41367214E-01	-0.77868754E-03
87	0.41213490E-01	-0.75844635E-03
88	0.41063890E-01	-0.73741598E-03
89	0.40990688E-01	-0.72656549E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.40847480E-01	-0.70594950E-03
91	0.40708136E-01	-0.68791443E-03
92	0.40572152E-01	-0.67231792E-03
93	0.40439058E-01	-0.65901648E-03
94	0.40308405E-01	-0.64786570E-03
95	0.40179778E-01	-0.63872017E-03
96	0.40052790E-01	-0.63143345E-03
97	0.39927088E-01	-0.62585820E-03
98	0.39802343E-01	-0.62184600E-03
99	0.39678257E-01	-0.61924756E-03
100	0.39554562E-01	-0.61791239E-03
101	0.39431017E-01	-0.61768922E-03
102	0.39307419E-01	-0.61842566E-03
103	0.39183594E-01	-0.61996840E-03
104	0.39059389E-01	-0.62216312E-03
105	0.38934696E-01	-0.62485441E-03
106	0.38809426E-01	-0.62788592E-03
107	0.38683530E-01	-0.63110044E-03
108	0.38556986E-01	-0.63433952E-03

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109	0.38429800E-01	-0.63744385E-03
110	0.38302027E-01	-0.64025307E-03
111	0.38173731E-01	-0.64260588E-03
112	0.38109422E-01	-0.64356555E-03
113	0.37980400E-01	-0.64733077E-03
114	0.37850227E-01	-0.65503496E-03
115	0.37718132E-01	-0.66651142E-03
116	0.37583381E-01	-0.68159128E-03
117	0.37445270E-01	-0.70010358E-03
118	0.37303124E-01	-0.72187511E-03
119	0.37156314E-01	-0.74673042E-03
120	0.37004236E-01	-0.77449193E-03
121	0.36846332E-01	-0.80497982E-03
122	0.36682077E-01	-0.83801209E-03
123	0.36510970E-01	-0.87340456E-03
124	0.36332570E-01	-0.91097085E-03
125	0.36146451E-01	-0.95052231E-03
126	0.35952240E-01	-0.99186809E-03
127	0.35749596E-01	-0.10348154E-02
128	0.35538219E-01	-0.10791689E-02
129	0.35317849E-01	-0.11247311E-02
130	0.35088260E-01	-0.11713026E-02
131	0.34849275E-01	-0.12186815E-02
132	0.34600746E-01	-0.12666638E-02
133	0.34342583E-01	-0.13150433E-02
134	0.34074716E-01	-0.13636115E-02
135	0.33797137E-01	-0.14121579E-02

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136	0.33509869E-01	-0.14604697E-02
137	0.33212882E-01	-0.15098017E-02
138	0.32905798E-01	-0.15614067E-02
139	0.32588184E-01	-0.16150650E-02
140	0.32259651E-01	-0.16705554E-02
141	0.31919856E-01	-0.17276537E-02
142	0.31568497E-01	-0.17861340E-02
143	0.31205323E-01	-0.18457678E-02
144	0.30830128E-01	-0.19063250E-02
145	0.30442748E-01	-0.19675726E-02
146	0.30043067E-01	-0.20292758E-02
147	0.29631022E-01	-0.20911973E-02
148	0.29206591E-01	-0.21530981E-02
149	0.28769800E-01	-0.22147365E-02
150	0.28320730E-01	-0.22758688E-02
151	0.27859503E-01	-0.23362490E-02
152	0.27386297E-01	-0.23956290E-02
153	0.26901335E-01	-0.24537581E-02
154	0.26404893E-01	-0.25103844E-02
155	0.25897298E-01	-0.25652524E-02
156	0.25378928E-01	-0.26181054E-02
157	0.24850208E-01	-0.26686839E-02
158	0.24311623E-01	-0.27167269E-02
159	0.24038794E-01	-0.27397233E-02
160	0.23486428E-01	-0.27834079E-02
161	0.22925653E-01	-0.28237742E-02
162	0.22357157E-01	-0.28605531E-02

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163	0.21781689E-01	-0.28934730E-02
164	0.21200044E-01	-0.29222607E-02
165	0.20613074E-01	-0.29467037E-02
166	0.20021662E-01	-0.29666624E-02
167	0.19426716E-01	-0.29820101E-02
168	0.18829172E-01	-0.29926260E-02
169	0.18229989E-01	-0.29983968E-02
170	0.17630145E-01	-0.29992145E-02
171	0.17030640E-01	-0.29949786E-02
172	0.16432496E-01	-0.29855936E-02
173	0.15836751E-01	-0.29709649E-02
174	0.15244466E-01	-0.29509936E-02
175	0.14656718E-01	-0.29255764E-02
176	0.14074606E-01	-0.28946060E-02
177	0.13499252E-01	-0.28579694E-02
178	0.12931803E-01	-0.28155500E-02
179	0.12373403E-01	-0.27675810E-02
180	0.11825103E-01	-0.27146330E-02
181	0.11287846E-01	-0.26572463E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.10762466E-01	-0.25959318E-02
183	0.10249702E-01	-0.25311722E-02
184	0.97501967E-02	-0.24634229E-02
185	0.92645036E-02	-0.23931132E-02
186	0.87930951E-02	-0.23206463E-02
187	0.83363643E-02	-0.22464017E-02
188	0.78946296E-02	-0.21707355E-02
189	0.74681425E-02	-0.20939813E-02
190	0.70570889E-02	-0.20164514E-02
191	0.66615939E-02	-0.19384385E-02
192	0.62817275E-02	-0.18602157E-02
193	0.59175049E-02	-0.17820380E-02
194	0.55688932E-02	-0.17041432E-02
195	0.52358136E-02	-0.16267532E-02
196	0.49181446E-02	-0.15500744E-02
197	0.46157236E-02	-0.14742991E-02
198	0.43283529E-02	-0.13996059E-02
199	0.40557981E-02	-0.13261613E-02
200	0.37977947E-02	-0.12541200E-02
201	0.35540471E-02	-0.11836259E-02
202	0.33242323E-02	-0.11148129E-02
203	0.31080015E-02	-0.10478055E-02
204	0.29049818E-02	-0.98272017E-03
205	0.27147783E-02	-0.91966154E-03
206	0.25369762E-02	-0.85871859E-03
207	0.23711452E-02	-0.79996244E-03
208	0.22168418E-02	-0.74344798E-03
209	0.20736137E-02	-0.68921538E-03
210	0.19410017E-02	-0.63729106E-03
211	0.18185425E-02	-0.58768893E-03
212	0.17057712E-02	-0.54041174E-03
213	0.16022234E-02	-0.49545179E-03
214	0.15074371E-02	-0.45279207E-03
215	0.14209548E-02	-0.41240733E-03
216	0.13423247E-02	-0.37426467E-03

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217	0.12711021E-02	-0.33832461E-03
218	0.12068511E-02	-0.30454175E-03
219	0.11491450E-02	-0.27286547E-03
220	0.10975681E-02	-0.24324056E-03
221	0.10517159E-02	-0.21560796E-03
222	0.10111963E-02	-0.18990520E-03
223	0.97562955E-03	-0.16606697E-03
224	0.94464968E-03	-0.14402559E-03
225	0.91790420E-03	-0.12371146E-03
226	0.89505472E-03	-0.10505346E-03
227	0.87577722E-03	-0.87979279E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.85976225E-03	-0.72415787E-04
229	0.84671512E-03	-0.58289334E-04
230	0.83635567E-03	-0.45525983E-04
231	0.82841876E-03	-0.34051787E-04
232	0.82265394E-03	-0.23792976E-04
233	0.81882544E-03	-0.14676167E-04
234	0.81671216E-03	-0.66285206E-05
235	0.81610755E-03	0.42210684E-06
236	0.81681932E-03	0.65470385E-05
237	0.81866933E-03	0.11816666E-04
238	0.82149357E-03	0.16300355E-04
239	0.82514167E-03	0.20066364E-04
240	0.82947675E-03	0.23181779E-04
241	0.83437539E-03	0.25712461E-04
242	0.83972706E-03	0.27722992E-04
243	0.84543414E-03	0.29276647E-04
244	0.85141137E-03	0.30435367E-04
245	0.85758598E-03	0.31259733E-04
246	0.86389692E-03	0.31808948E-04
247	0.87029504E-03	0.32140833E-04
248	0.87674253E-03	0.32311818E-04
249	0.88321272E-03	0.32376935E-04
250	0.88968984E-03	0.32389820E-04
251	0.56976609E-01	-0.31791199E-02
252	0.56340817E-01	-0.31786477E-02
253	0.55705216E-01	-0.31772309E-02
254	0.55069987E-01	-0.31748677E-02
255	0.54435331E-01	-0.31715569E-02
256	0.53801429E-01	-0.31672970E-02
257	0.53168476E-01	-0.31620867E-02
258	0.52536659E-01	-0.31559246E-02
259	0.51906168E-01	-0.31488093E-02
260	0.51277198E-01	-0.31407392E-02
261	0.50649937E-01	-0.31317133E-02
262	0.50024573E-01	-0.31217753E-02
263	0.49401280E-01	-0.31110630E-02
264	0.48780188E-01	-0.30997591E-02
265	0.48161402E-01	-0.30880461E-02
266	0.47544986E-01	-0.30761040E-02
267	0.46930965E-01	-0.30641120E-02
268	0.46319332E-01	-0.30522477E-02
269	0.45710046E-01	-0.30406869E-02
270	0.45103025E-01	-0.30296044E-02

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271	0.44498160E-01	-0.30191741E-02
272	0.43895300E-01	-0.30095673E-02
273	0.43294266E-01	-0.30009551E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.42694841E-01	-0.29935066E-02
275	0.42096775E-01	-0.29873902E-02
276	0.41499883E-01	-0.29812732E-02
277	0.40904354E-01	-0.29738229E-02
278	0.40310431E-01	-0.29652030E-02
279	0.39718341E-01	-0.29555771E-02
280	0.39128259E-01	-0.29451072E-02
281	0.38540341E-01	-0.29339539E-02
282	0.37954710E-01	-0.29222772E-02
283	0.37371457E-01	-0.29102357E-02
284	0.36790632E-01	-0.28979869E-02
285	0.36212265E-01	-0.28856876E-02
286	0.35636351E-01	-0.28734934E-02
287	0.35062850E-01	-0.28615587E-02
288	0.34491699E-01	-0.28500373E-02
289	0.33922795E-01	-0.28390819E-02
290	0.33356018E-01	-0.28288444E-02
291	0.32791201E-01	-0.28194760E-02
292	0.32228161E-01	-0.28111266E-02
293	0.31666674E-01	-0.28039459E-02
294	0.31106493E-01	-0.27980825E-02
295	0.30547341E-01	-0.27936844E-02
296	0.29988911E-01	-0.27908988E-02
297	0.29430864E-01	-0.27898720E-02
298	0.28872948E-01	-0.27890750E-02
299	0.28315322E-01	-0.27869774E-02
300	0.27758233E-01	-0.27837241E-02
301	0.27201900E-01	-0.27794589E-02
302	0.26646508E-01	-0.27743254E-02
303	0.26092218E-01	-0.27684669E-02
304	0.25539160E-01	-0.27620257E-02
305	0.24987437E-01	-0.27551439E-02
306	0.24437122E-01	-0.27479629E-02
307	0.23888262E-01	-0.27406241E-02
308	0.23340873E-01	-0.27332678E-02
309	0.22794947E-01	-0.27260352E-02
310	0.22250442E-01	-0.27190654E-02
311	0.21707295E-01	-0.27124989E-02
312	0.21165406E-01	-0.27064746E-02
313	0.20624658E-01	-0.27011319E-02
314	0.20084899E-01	-0.26966096E-02
315	0.19545950E-01	-0.26930466E-02
316	0.19007608E-01	-0.26905809E-02
317	0.18469635E-01	-0.26893513E-02
318	0.17931776E-01	-0.26894959E-02
319	0.17393736E-01	-0.26911525E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.17124554E-01	-0.26925865E-02
321	0.16585775E-01	-0.26948731E-02
322	0.16046733E-01	-0.26952226E-02
323	0.15507805E-01	-0.26937732E-02
324	0.14969335E-01	-0.26906624E-02
325	0.14431641E-01	-0.26860281E-02
326	0.13895016E-01	-0.26800083E-02
327	0.13359722E-01	-0.26727417E-02
328	0.12825993E-01	-0.26643665E-02
329	0.12294039E-01	-0.26550223E-02
330	0.11764039E-01	-0.26448485E-02
331	0.11236146E-01	-0.26339847E-02
332	0.10710482E-01	-0.26225713E-02
333	0.10187144E-01	-0.26107498E-02
334	0.96661998E-02	-0.25986615E-02
335	0.91476887E-02	-0.25864481E-02
336	0.86316196E-02	-0.25742513E-02
337	0.81179775E-02	-0.25622132E-02
338	0.76067145E-02	-0.25504760E-02
339	0.70977574E-02	-0.25391825E-02
340	0.65910025E-02	-0.25284754E-02
341	0.60863183E-02	-0.25184974E-02
342	0.55835452E-02	-0.25093921E-02
343	0.53328178E-02	-0.25052070E-02
344	0.48327106E-02	-0.24952423E-02
345	0.43349634E-02	-0.24816347E-02
346	0.38402900E-02	-0.24645308E-02
347	0.33493745E-02	-0.24440775E-02
348	0.28628723E-02	-0.24204243E-02
349	0.23814081E-02	-0.23937211E-02
350	0.19055769E-02	-0.23641204E-02
351	0.14359429E-02	-0.23317751E-02
352	0.97303948E-03	-0.22968405E-02
353	0.51736890E-03	-0.22594731E-02
354	0.69401896E-04	-0.22198306E-02
355	-0.37042238E-03	-0.21780727E-02
356	-0.80169691E-03	-0.21343604E-02
357	-0.12240470E-02	-0.20888562E-02
358	-0.16371309E-02	-0.20417240E-02
359	-0.20406393E-02	-0.19931297E-02
360	-0.24342965E-02	-0.19432406E-02
361	-0.28178603E-02	-0.18922252E-02
362	-0.31911228E-02	-0.18402541E-02
363	-0.35539097E-02	-0.17874988E-02
364	-0.39060817E-02	-0.17341331E-02
365	-0.42475341E-02	-0.16803320E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.45781974E-02	-0.16262720E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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367	-0.48980373E-02	-0.15721314E-02
368	-0.52069561E-02	-0.15165843E-02
369	-0.55044889E-02	-0.14583064E-02
370	-0.57901088E-02	-0.13974807E-02
371	-0.60633239E-02	-0.13342918E-02
372	-0.63236803E-02	-0.12689257E-02
373	-0.65707616E-02	-0.12015706E-02
374	-0.68041887E-02	-0.11324158E-02
375	-0.70236204E-02	-0.10616523E-02
376	-0.72287549E-02	-0.98947284E-03
377	-0.74193282E-02	-0.91607182E-03
378	-0.75951153E-02	-0.84164506E-03
379	-0.77559310E-02	-0.76639024E-03
380	-0.79016294E-02	-0.69050665E-03
381	-0.80321049E-02	-0.61419531E-03
382	-0.81472928E-02	-0.53765869E-03
383	-0.82471678E-02	-0.46110115E-03
384	-0.83317459E-02	-0.38472869E-03
385	-0.84010847E-02	-0.30874897E-03
386	-0.84552849E-02	-0.23337141E-03
387	-0.84944880E-02	-0.15880709E-03
388	-0.85188765E-02	-0.85268824E-04
389	-0.85286777E-02	-0.12971213E-04
390	-0.85281907E-02	0.22651595E-04
391	-0.85166255E-02	0.92741568E-04
392	-0.84912051E-02	0.16116595E-03
393	-0.84522851E-02	0.22770389E-03
394	-0.84002642E-02	0.29213171E-03
395	-0.83355885E-02	0.35422228E-03
396	-0.82587432E-02	0.41379678E-03
397	-0.81702461E-02	0.47072704E-03
398	-0.80706375E-02	0.52488822E-03
399	-0.79604834E-02	0.57616120E-03
400	-0.78403726E-02	0.62443275E-03
401	-0.77109169E-02	0.66959538E-03
402	-0.75727487E-02	0.71154657E-03
403	-0.74265194E-02	0.75018470E-03
404	-0.72729024E-02	0.78540633E-03
405	-0.71125915E-02	0.81710581E-03
406	-0.69463020E-02	0.84517529E-03
407	-0.67747710E-02	0.86950499E-03
408	-0.65987571E-02	0.88998274E-03
409	-0.64190421E-02	0.90649427E-03
410	-0.62364186E-02	0.91911334E-03
411	-0.60516391E-02	0.92809886E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.58654048E-02	0.93370251E-03
413	-0.56783673E-02	0.93616877E-03
414	-0.54911305E-02	0.93573454E-03
415	-0.53042513E-02	0.93262963E-03
416	-0.51182420E-02	0.92707656E-03
417	-0.49335696E-02	0.91929064E-03
418	-0.47506606E-02	0.90948027E-03
419	-0.45698993E-02	0.89784677E-03
420	-0.43916302E-02	0.88458485E-03

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421	-0.42161611E-02	0.86988253E-03
422	-0.40437612E-02	0.85392140E-03
423	-0.38746649E-02	0.83687674E-03
424	-0.37090715E-02	0.81891782E-03
425	-0.35471478E-02	0.80020796E-03
426	-0.33890279E-02	0.78090478E-03
427	-0.32348153E-02	0.76116045E-03
428	-0.30845834E-02	0.74112171E-03
429	-0.29383767E-02	0.72093029E-03
430	-0.27962122E-02	0.70072291E-03
431	-0.26580798E-02	0.68063161E-03
432	-0.25239435E-02	0.66078390E-03
433	-0.23937419E-02	0.64130279E-03
434	-0.22673900E-02	0.62230736E-03
435	-0.21447791E-02	0.60391094E-03
436	-0.20257786E-02	0.58621657E-03
437	-0.19102397E-02	0.56931278E-03
438	-0.17979959E-02	0.55327470E-03
439	-0.16888679E-02	0.53816452E-03
440	-0.15826650E-02	0.52403181E-03
441	-0.14791875E-02	0.51091443E-03
442	-0.13782298E-02	0.49883849E-03
443	-0.12795817E-02	0.48781920E-03
444	-0.11830314E-02	0.47786106E-03
445	-0.10883670E-02	0.46895820E-03
446	-0.99537882E-03	0.46109469E-03
447	-0.90386148E-03	0.45424482E-03
448	-0.81361562E-03	0.44837338E-03
449	-0.72444987E-03	0.44343580E-03
450	-0.63618267E-03	0.43937832E-03
451	-0.54864405E-03	0.43613816E-03
452	-0.46167767E-03	0.43364367E-03
453	-0.37514226E-03	0.43181429E-03
454	-0.28891355E-03	0.43056085E-03
455	-0.20288605E-03	0.42978532E-03
456	-0.11697468E-03	0.42938109E-03
457	-0.31116550E-04	0.42923292E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.11805910E-04	0.42922041E-03
459	-0.11226637E-02	0.00000000E+00
460	-0.11226637E-02	0.00000000E+00
461	-0.11226637E-02	0.00000000E+00
462	-0.11226637E-02	0.00000000E+00
463	-0.11226637E-02	0.00000000E+00
464	-0.11226637E-02	0.00000000E+00
465	-0.11226637E-02	0.00000000E+00
466	-0.11226637E-02	0.00000000E+00
467	-0.11226637E-02	0.00000000E+00
468	-0.11226637E-02	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		Codice documento ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Rev</td> <td style="width: 50%;">Data</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	Rev	Data	0	05/04/2011
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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
 (PER UNITA' DI PROFONDITA')

* PARETE LeftWall GRUPPO SX*
 STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]

MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]

TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	0.	0.3856E-08	0.6519E-08	4.374
	B	-0.2000	0.8747	0.	4.374
2	A	-0.2000	0.8747	0.	13.36
	B	-0.4000	3.548	0.	13.36
3	A	-0.4000	3.548	0.	22.60
	B	-0.6000	8.068	0.	22.60
4	A	-0.6000	8.068	0.	32.08
	B	-0.8000	14.48	0.	32.08
5	A	-0.8000	14.48	0.	41.82
	B	-1.000	22.85	0.	41.82
6	A	-1.000	22.85	0.	51.81
	B	-1.200	33.21	0.	51.81
7	A	-1.200	33.21	0.	62.06
	B	-1.400	45.62	0.	62.06
8	A	-1.400	45.62	0.	72.58
	B	-1.600	60.14	0.	72.58
9	A	-1.600	60.14	0.	83.38
	B	-1.800	76.81	0.	83.38
10	A	-1.800	76.81	0.	94.45
	B	-2.000	95.70	0.	94.45
11	A	-2.000	95.70	0.	105.8
	B	-2.200	116.9	0.	105.8
12	A	-2.200	116.9	0.	117.4
	B	-2.400	140.4	0.	117.4
13	A	-2.400	140.4	0.	129.4
	B	-2.600	166.2	0.	129.4
14	A	-2.600	166.2	0.	141.6
	B	-2.800	194.5	0.	141.6
15	A	-2.800	194.5	0.	154.1
	B	-3.000	225.4	0.	154.1
16	A	-3.000	225.4	0.	166.9
	B	-3.200	258.8	0.	166.9
17	A	-3.200	258.8	0.	180.0
	B	-3.400	294.8	0.	180.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-3.400	294.8	0.	193.4
	B	-3.600	333.5	0.	193.4
19	A	-3.600	333.5	0.	207.2
	B	-3.800	374.9	0.	207.2

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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20	A	-3.800	374.9	0.	192.4
	B	-4.000	379.2	0.	192.4
21	A	-4.000	379.2	0.	185.2
	B	-4.200	386.3	0.	185.2
22	A	-4.200	386.3	0.	177.7
	B	-4.400	396.3	0.	177.7
23	A	-4.400	396.3	0.	170.0
	B	-4.600	409.4	8.303	170.0
24	A	-4.600	409.4	8.303	162.0
	B	-4.800	425.4	40.71	162.0
25	A	-4.800	425.4	40.71	153.7
	B	-5.000	444.6	71.45	153.7
26	A	-5.000	444.6	71.45	145.1
	B	-5.200	467.0	100.5	145.1
27	A	-5.200	467.0	100.5	136.3
	B	-5.400	492.6	127.7	136.3
28	A	-5.400	492.6	127.7	144.6
	B	-5.600	521.5	153.1	144.6
29	A	-5.600	521.5	153.1	161.5
	B	-5.800	553.8	176.7	161.5
30	A	-5.800	553.8	176.7	178.7
	B	-6.000	589.5	198.2	178.7
31	A	-6.000	589.5	198.2	196.3
	B	-6.200	628.8	217.8	196.3
32	A	-6.200	628.8	217.8	214.1
	B	-6.400	671.6	235.3	214.1
33	A	-6.400	671.6	235.3	232.3
	B	-6.600	718.1	250.7	232.3
34	A	-6.600	718.1	250.7	250.8
	B	-6.800	768.2	263.9	250.8
35	A	-6.800	768.2	263.9	269.6
	B	-7.000	822.1	274.9	269.6
36	A	-7.000	822.1	274.9	288.7
	B	-7.200	879.9	283.6	288.7
37	A	-7.200	879.9	283.6	308.1
	B	-7.400	941.5	289.9	308.1
38	A	-7.400	941.5	289.9	327.9
	B	-7.600	1007.	293.9	327.9
39	A	-7.600	1007.	293.9	347.9
	B	-7.800	1077.	295.5	347.9
40	A	-7.800	1077.	295.5	368.2
	B	-8.000	1150.	294.5	368.2

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-8.000	1150.	294.5	388.8
	B	-8.200	1228.	291.1	388.8
42	A	-8.200	1228.	291.1	409.7
	B	-8.400	1310.	285.0	409.7
43	A	-8.400	1310.	285.0	430.8
	B	-8.600	1396.	276.3	430.8
44	A	-8.600	1396.	276.3	407.8
	B	-8.800	1352.	264.9	407.8
45	A	-8.800	1352.	264.9	394.1
	B	-9.000	1313.	250.8	394.1
46	A	-9.000	1313.	250.8	380.2
	B	-9.200	1278.	234.2	380.2

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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47	A	-9.200	1278.	234.2	366.0
	B	-9.400	1248.	215.9	366.0
48	A	-9.400	1248.	215.9	351.5
	B	-9.600	1222.	196.5	351.5
49	A	-9.600	1222.	196.5	336.9
	B	-9.800	1201.	176.7	336.9
50	A	-9.800	1201.	176.7	322.0
	B	-10.00	1184.	157.1	322.0
51	A	-10.00	1184.	157.1	306.8
	B	-10.20	1172.	138.1	306.8
52	A	-10.20	1172.	138.1	291.4
	B	-10.40	1165.	119.6	291.4
53	A	-10.40	1165.	119.6	275.7
	B	-10.60	1162.	101.6	275.7
54	A	-10.60	1162.	101.6	259.9
	B	-10.80	1164.	84.19	259.9
55	A	-10.80	1164.	84.19	243.8
	B	-11.00	1172.	67.24	243.8
56	A	-11.00	1172.	67.24	227.4
	B	-11.20	1184.	80.48	227.4
57	A	-11.20	1184.	80.48	210.8
	B	-11.40	1201.	122.6	210.8
58	A	-11.40	1201.	122.6	194.0
	B	-11.60	1223.	161.4	194.0
59	A	-11.60	1223.	161.4	176.9
	B	-11.80	1251.	196.8	176.9
60	A	-11.80	1251.	196.8	163.0
	B	-12.00	1283.	228.8	163.0
61	A	-12.00	1283.	228.8	189.1
	B	-12.20	1321.	257.2	189.1
62	A	-12.20	1321.	257.2	215.5
	B	-12.40	1364.	282.0	215.5
63	A	-12.40	1364.	282.0	242.2
	B	-12.60	1413.	303.3	242.2

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-12.60	1413.	303.3	269.1
	B	-12.80	1467.	321.0	269.1
65	A	-12.80	1467.	321.0	296.2
	B	-13.00	1526.	334.9	296.2
66	A	-13.00	1526.	334.9	601.2
	B	-13.20	1440.	345.2	601.2
67	A	-13.20	1440.	345.2	582.5
	B	-13.40	1360.	351.7	582.5
68	A	-13.40	1360.	351.7	563.5
	B	-13.60	1286.	354.7	563.5
69	A	-13.60	1286.	354.7	544.4
	B	-13.80	1217.	355.0	544.4
70	A	-13.80	1217.	355.0	525.0
	B	-14.00	1153.	353.3	525.0
71	A	-14.00	1153.	353.3	505.5
	B	-14.20	1096.	350.2	505.5
72	A	-14.20	1096.	350.2	485.8
	B	-14.40	1044.	346.3	485.8
73	A	-14.40	1044.	346.3	465.9
	B	-14.60	998.0	342.4	465.9

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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74	A	-14.60	998.0	342.4	445.8
	B	-14.80	957.7	338.4	445.8
75	A	-14.80	957.7	338.4	425.6
	B	-15.00	923.3	334.3	425.6
76	A	-15.00	923.3	334.3	405.1
	B	-15.20	894.8	330.1	405.1
77	A	-15.20	894.8	330.1	384.4
	B	-15.40	872.2	394.4	384.4
78	A	-15.40	872.2	394.4	363.6
	B	-15.60	855.6	467.1	363.6
79	A	-15.60	855.6	467.1	342.5
	B	-15.80	845.1	535.6	342.5
80	A	-15.80	845.1	535.6	321.3
	B	-16.00	840.6	599.9	321.3
81	A	-16.00	840.6	599.9	299.8
	B	-16.20	842.3	659.9	299.8
82	A	-16.20	842.3	659.9	278.2
	B	-16.40	850.2	715.5	278.2
83	A	-16.40	850.2	715.5	256.4
	B	-16.60	864.2	766.8	256.4
84	A	-16.60	864.2	766.8	234.4
	B	-16.80	884.5	813.6	234.4
85	A	-16.80	884.5	813.6	212.1
	B	-17.00	911.2	856.1	212.1
86	A	-17.00	911.2	856.1	189.7
	B	-17.20	944.1	894.0	189.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-17.20	944.1	894.0	196.8
	B	-17.40	983.5	927.4	196.8
88	A	-17.40	983.5	927.4	221.0
	B	-17.50	1006.	942.4	221.0
89	A	-17.50	1006.	942.4	756.0
	B	-17.70	884.1	969.0	756.0
90	A	-17.70	884.1	969.0	733.0
	B	-17.90	769.0	991.0	733.0
91	A	-17.90	769.0	991.0	709.7
	B	-18.10	660.5	1009.	709.7
92	A	-18.10	660.5	1009.	686.2
	B	-18.30	558.7	1023.	686.2
93	A	-18.30	558.7	1023.	662.5
	B	-18.50	463.4	1034.	662.5
94	A	-18.50	463.4	1034.	638.6
	B	-18.70	374.9	1043.	638.6
95	A	-18.70	374.9	1043.	614.5
	B	-18.90	293.0	1050.	614.5
96	A	-18.90	293.0	1050.	590.2
	B	-19.10	218.0	1056.	590.2
97	A	-19.10	218.0	1056.	565.7
	B	-19.30	194.0	1062.	565.7
98	A	-19.30	194.0	1062.	541.0
	B	-19.50	187.3	1080.	541.0
99	A	-19.50	187.3	1080.	516.1
	B	-19.70	179.9	1183.	516.1
100	A	-19.70	179.9	1183.	491.1
	B	-19.90	171.9	1281.	491.1

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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101	A	-19.90	171.9	1281.	465.8
	B	-20.10	163.4	1374.	465.8
102	A	-20.10	163.4	1374.	440.3
	B	-20.30	154.3	1462.	440.3
103	A	-20.30	154.3	1462.	414.7
	B	-20.50	144.7	1545.	414.7
104	A	-20.50	144.7	1545.	388.8
	B	-20.70	134.7	1623.	388.8
105	A	-20.70	134.7	1623.	362.7
	B	-20.90	124.2	1696.	362.7
106	A	-20.90	124.2	1696.	336.4
	B	-21.10	113.4	1763.	336.4
107	A	-21.10	113.4	1763.	310.0
	B	-21.30	102.1	1825.	310.0
108	A	-21.30	102.1	1825.	283.3
	B	-21.50	90.55	1881.	283.3
109	A	-21.50	90.55	1881.	256.4
	B	-21.70	78.66	1933.	256.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-21.70	78.66	1933.	229.4
	B	-21.90	66.48	1979.	229.4
111	A	-21.90	66.48	1979.	208.9
	B	-22.00	60.30	1999.	208.9
112	A	-22.00	60.30	1999.	921.6
	B	-22.20	47.76	2037.	921.6
113	A	-22.20	47.76	2037.	883.6
	B	-22.40	35.01	2069.	883.6
114	A	-22.40	35.01	2069.	845.2
	B	-22.60	22.08	2096.	845.2
115	A	-22.60	22.08	2096.	806.3
	B	-22.80	9.011	2118.	806.3
116	A	-22.80	9.011	2118.	766.8
	B	-23.00	0.	2135.	766.8
117	A	-23.00	0.	2135.	726.9
	B	-23.20	0.	2147.	726.9
118	A	-23.20	0.	2147.	686.4
	B	-23.40	0.	2155.	686.4
119	A	-23.40	0.	2155.	648.9
	B	-23.60	0.	2159.	648.9
120	A	-23.60	0.	2159.	617.6
	B	-23.80	0.	2160.	617.6
121	A	-23.80	0.	2160.	585.8
	B	-24.00	0.	2158.	585.8
122	A	-24.00	0.	2158.	553.6
	B	-24.20	0.	2243.	553.6
123	A	-24.20	0.	2243.	520.8
	B	-24.40	0.	2347.	520.8
124	A	-24.40	0.	2347.	487.6
	B	-24.60	0.	2445.	487.6
125	A	-24.60	0.	2445.	453.8
	B	-24.80	0.	2536.	453.8
126	A	-24.80	0.	2536.	419.6
	B	-25.00	0.	2619.	419.6
127	A	-25.00	0.	2619.	384.9
	B	-25.20	0.	2696.	384.9

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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128	A	-25.20	0.	2696.	349.7
	B	-25.40	0.	2766.	349.7
129	A	-25.40	0.	2766.	314.0
	B	-25.60	0.	2829.	314.0
130	A	-25.60	0.	2829.	277.8
	B	-25.80	0.	2884.	277.8
131	A	-25.80	0.	2884.	241.1
	B	-26.00	0.	2932.	241.1
132	A	-26.00	0.	2932.	203.9
	B	-26.20	0.	2973.	203.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-26.20	0.	2973.	166.2
	B	-26.40	0.	3006.	166.2
134	A	-26.40	0.	3006.	138.1
	B	-26.60	0.	3031.	138.1
135	A	-26.60	0.	3031.	147.2
	B	-26.80	0.	3049.	147.2
136	A	-26.80	0.	3049.	545.9
	B	-27.00	0.	3059.	545.9
137	A	-27.00	0.	3059.	495.8
	B	-27.20	0.	3061.	495.8
138	A	-27.20	0.	3061.	454.6
	B	-27.40	0.	3056.	454.6
139	A	-27.40	0.	3056.	413.9
	B	-27.60	0.	3042.	413.9
140	A	-27.60	0.	3042.	372.8
	B	-27.80	0.	3061.	372.8
141	A	-27.80	0.	3061.	331.2
	B	-28.00	0.	3096.	331.2
142	A	-28.00	0.	3096.	289.1
	B	-28.20	0.	3123.	289.1
143	A	-28.20	0.	3123.	246.5
	B	-28.40	0.	3141.	246.5
144	A	-28.40	0.	3141.	235.4
	B	-28.60	0.	3151.	235.4
145	A	-28.60	0.	3151.	257.1
	B	-28.80	0.	3152.	257.1
146	A	-28.80	0.	3152.	283.3
	B	-29.00	0.	3143.	283.3
147	A	-29.00	0.	3143.	307.9
	B	-29.20	0.	3126.	307.9
148	A	-29.20	0.	3126.	330.9
	B	-29.40	0.	3100.	330.9
149	A	-29.40	0.	3100.	353.4
	B	-29.60	0.	3065.	353.4
150	A	-29.60	0.	3065.	376.0
	B	-29.80	0.	3020.	376.0
151	A	-29.80	0.	3020.	398.8
	B	-30.00	0.	2996.	398.8
152	A	-30.00	0.	2996.	421.9
	B	-30.20	0.	2964.	421.9
153	A	-30.20	0.	2964.	445.1
	B	-30.40	0.	2923.	445.1
154	A	-30.40	0.	2923.	468.6
	B	-30.60	0.	2872.	468.6

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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155	A	-30.60	0.	2872.	492.2
	B	-30.80	0.	2811.	492.2

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-30.80	0.	2811.	551.0
	B	-31.00	0.	2741.	551.0
157	A	-31.00	0.	2741.	611.1
	B	-31.20	0.	2661.	611.1
158	A	-31.20	0.	2661.	656.7
	B	-31.30	0.	2617.	656.7
159	A	-31.30	0.	2617.	729.6
	B	-31.50	0.	2521.	729.6
160	A	-31.50	0.	2521.	791.1
	B	-31.70	0.	2416.	791.1
161	A	-31.70	0.	2416.	853.0
	B	-31.90	0.	2300.	853.0
162	A	-31.90	0.	2300.	915.5
	B	-32.10	0.	2174.	915.5
163	A	-32.10	0.	2174.	978.4
	B	-32.30	53.50	2037.	978.4
164	A	-32.30	53.50	2037.	1013.
	B	-32.50	122.4	1890.	1013.
165	A	-32.50	122.4	1890.	1042.
	B	-32.70	195.0	1732.	1042.
166	A	-32.70	195.0	1732.	1071.
	B	-32.90	271.4	1563.	1071.
167	A	-32.90	271.4	1563.	1098.
	B	-33.10	351.8	1384.	1098.
168	A	-33.10	351.8	1384.	1123.
	B	-33.30	436.3	1196.	1123.
169	A	-33.30	436.3	1196.	1147.
	B	-33.50	525.0	997.0	1147.
170	A	-33.50	525.0	997.0	1169.
	B	-33.70	618.1	788.7	1169.
171	A	-33.70	618.1	788.7	1191.
	B	-33.90	722.6	571.0	1191.
172	A	-33.90	722.6	571.0	1213.
	B	-34.10	865.3	343.7	1213.
173	A	-34.10	865.3	343.7	1236.
	B	-34.30	1039.	106.7	1236.
174	A	-34.30	1039.	106.7	1260.
	B	-34.50	1291.	0.	1260.
175	A	-34.50	1291.	0.	1285.
	B	-34.70	1548.	0.	1285.
176	A	-34.70	1548.	0.	1336.
	B	-34.90	1810.	0.	1336.
177	A	-34.90	1810.	0.	1388.
	B	-35.10	2078.	0.	1388.
178	A	-35.10	2078.	0.	1273.
	B	-35.30	2319.	0.	1273.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-35.30	2319.	0.	1162.
	B	-35.50	2534.	0.	1162.
180	A	-35.50	2534.	0.	1057.
	B	-35.70	2726.	0.	1057.
181	A	-35.70	2726.	0.	956.0
	B	-35.90	2894.	0.	956.0
182	A	-35.90	2894.	0.	860.1
	B	-36.10	3041.	0.	860.1
183	A	-36.10	3041.	0.	768.8
	B	-36.30	3168.	0.	768.8
184	A	-36.30	3168.	0.	682.1
	B	-36.50	3276.	0.	682.1
185	A	-36.50	3276.	0.	599.7
	B	-36.70	3366.	0.	599.7
186	A	-36.70	3366.	0.	521.5
	B	-36.90	3439.	0.	521.5
187	A	-36.90	3439.	0.	447.3
	B	-37.10	3496.	0.	447.3
188	A	-37.10	3496.	0.	377.0
	B	-37.30	3539.	0.	377.0
189	A	-37.30	3539.	0.	310.5
	B	-37.50	3567.	0.	310.5
190	A	-37.50	3567.	0.	247.5
	B	-37.70	3583.	0.	247.5
191	A	-37.70	3583.	0.	193.8
	B	-37.90	3587.	0.	193.8
192	A	-37.90	3587.	0.	222.2
	B	-38.10	3579.	0.	222.2
193	A	-38.10	3579.	0.	246.4
	B	-38.30	3561.	0.	246.4
194	A	-38.30	3561.	0.	266.6
	B	-38.50	3533.	0.	266.6
195	A	-38.50	3533.	0.	283.1
	B	-38.70	3496.	0.	283.1
196	A	-38.70	3496.	0.	306.5
	B	-38.90	3450.	0.	306.5
197	A	-38.90	3450.	0.	330.0
	B	-39.10	3396.	0.	330.0
198	A	-39.10	3396.	0.	349.4
	B	-39.30	3335.	0.	349.4
199	A	-39.30	3335.	0.	365.1
	B	-39.50	3268.	0.	365.1
200	A	-39.50	3268.	0.	377.4
	B	-39.70	3194.	0.	377.4
201	A	-39.70	3194.	0.	400.0
	B	-39.90	3114.	0.	400.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-39.90	3114.	0.	427.6
	B	-40.10	3028.	0.	427.6

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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203	A	-40.10	3028.	0.	453.2
	B	-40.30	2938.	0.	453.2
204	A	-40.30	2938.	0.	475.7
	B	-40.50	2842.	0.	475.7
205	A	-40.50	2842.	0.	493.9
	B	-40.70	2744.	0.	493.9
206	A	-40.70	2744.	0.	508.3
	B	-40.90	2642.	0.	508.3
207	A	-40.90	2642.	0.	519.1
	B	-41.10	2538.	0.	519.1
208	A	-41.10	2538.	0.	526.7
	B	-41.30	2433.	0.	526.7
209	A	-41.30	2433.	0.	531.2
	B	-41.50	2327.	0.	531.2
210	A	-41.50	2327.	0.	533.1
	B	-41.70	2220.	0.	533.1
211	A	-41.70	2220.	0.	532.4
	B	-41.90	2113.	0.	532.4
212	A	-41.90	2113.	0.	529.6
	B	-42.10	2008.	0.	529.6
213	A	-42.10	2008.	0.	524.7
	B	-42.30	1903.	0.	524.7
214	A	-42.30	1903.	0.	517.9
	B	-42.50	1799.	0.	517.9
215	A	-42.50	1799.	0.	509.6
	B	-42.70	1697.	0.	509.6
216	A	-42.70	1697.	0.	499.8
	B	-42.90	1597.	0.	499.8
217	A	-42.90	1597.	0.	488.8
	B	-43.10	1499.	0.	488.8
218	A	-43.10	1499.	0.	476.6
	B	-43.30	1404.	0.	476.6
219	A	-43.30	1404.	0.	463.5
	B	-43.50	1311.	0.	463.5
220	A	-43.50	1311.	0.	449.6
	B	-43.70	1221.	1.083	449.6
221	A	-43.70	1221.	1.083	434.9
	B	-43.90	1134.	3.526	434.9
222	A	-43.90	1134.	3.526	419.6
	B	-44.10	1051.	5.578	419.6
223	A	-44.10	1051.	5.578	403.9
	B	-44.30	969.8	7.267	403.9
224	A	-44.30	969.8	7.267	387.7
	B	-44.50	892.2	8.621	387.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
225	A	-44.50	892.2	8.621	371.3
	B	-44.70	818.0	9.668	371.3
226	A	-44.70	818.0	9.668	354.6
	B	-44.90	747.0	10.43	354.6
227	A	-44.90	747.0	10.43	337.8
	B	-45.10	679.5	10.94	337.8
228	A	-45.10	679.5	10.94	320.8
	B	-45.30	615.3	11.22	320.8
229	A	-45.30	615.3	11.22	303.9
	B	-45.50	554.6	11.29	303.9

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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230	A	-45.50	554.6	11.29	286.9
	B	-45.70	497.2	12.23	286.9
231	A	-45.70	497.2	12.23	270.1
	B	-45.90	443.2	12.91	270.1
232	A	-45.90	443.2	12.91	253.3
	B	-46.10	392.5	13.23	253.3
233	A	-46.10	392.5	13.23	236.7
	B	-46.30	345.2	13.23	236.7
234	A	-46.30	345.2	13.23	220.2
	B	-46.50	301.6	12.94	220.2
235	A	-46.50	301.6	12.94	204.0
	B	-46.70	262.0	12.42	204.0
236	A	-46.70	262.0	12.42	188.0
	B	-46.90	225.2	11.68	188.0
237	A	-46.90	225.2	11.68	172.2
	B	-47.10	191.2	10.78	172.2
238	A	-47.10	191.2	10.78	156.7
	B	-47.30	160.2	9.753	156.7
239	A	-47.30	160.2	9.753	141.5
	B	-47.50	131.9	8.632	141.5
240	A	-47.50	131.9	8.632	127.2
	B	-47.70	106.5	7.454	127.2
241	A	-47.70	106.5	7.454	113.2
	B	-47.90	83.83	6.431	113.2
242	A	-47.90	83.83	6.431	99.39
	B	-48.10	63.95	5.400	99.39
243	A	-48.10	63.95	5.400	85.69
	B	-48.30	46.82	4.319	85.69
244	A	-48.30	46.82	4.319	72.13
	B	-48.50	32.39	3.246	72.13
245	A	-48.50	32.39	3.246	58.70
	B	-48.70	20.65	2.237	58.70
246	A	-48.70	20.65	2.237	45.40
	B	-48.90	11.57	1.351	45.40
247	A	-48.90	11.57	1.351	32.25
	B	-49.10	5.121	0.6450	32.25

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
248	A	-49.10	5.121	0.6450	19.24
	B	-49.30	1.273	0.1755	19.24
249	A	-49.30	1.273	0.1755	6.366
	B	-49.50	0.4893E-09	0.5177E-09	6.366

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')
* PARETE RightWall GRUPPO DX*
STEP 1 - 18

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]

MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]

TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	-3.800	0.2445E-08	0.2736E-08	282.5
	B	-4.000	56.50	0.2120E-10	282.5
2	A	-4.000	56.50	0.	282.5
	B	-4.200	113.0	0.2154E-10	282.5
3	A	-4.200	113.0	0.	282.5
	B	-4.400	169.5	0.2240E-10	282.5
4	A	-4.400	169.5	0.	282.5
	B	-4.600	226.0	0.2474E-09	282.5
5	A	-4.600	226.0	0.3675E-09	282.5
	B	-4.800	282.5	0.7784E-09	282.5
6	A	-4.800	282.5	0.8826E-09	282.5
	B	-5.000	339.0	0.1378E-08	282.5
7	A	-5.000	339.0	0.1306E-08	282.5
	B	-5.200	395.5	0.2045E-08	282.5
8	A	-5.200	395.5	0.2107E-08	282.5
	B	-5.400	452.0	0.2654E-08	282.5
9	A	-5.400	452.0	0.2821E-08	282.5
	B	-5.600	508.5	0.3323E-08	282.5
10	A	-5.600	508.5	0.3569E-08	282.5
	B	-5.800	565.0	0.4155E-08	282.5
11	A	-5.800	565.0	0.4234E-08	275.1
	B	-6.000	620.0	0.2864E-02	275.1
12	A	-6.000	620.0	0.2864E-02	260.5
	B	-6.200	672.1	0.1100E-01	260.5
13	A	-6.200	672.1	0.1100E-01	246.0
	B	-6.400	721.3	0.2397E-01	246.0
14	A	-6.400	721.3	0.2397E-01	231.6
	B	-6.600	767.7	0.4130E-01	231.6
15	A	-6.600	767.7	0.4130E-01	217.3
	B	-6.800	811.1	0.6254E-01	217.3
16	A	-6.800	811.1	0.6254E-01	203.1
	B	-7.000	851.8	0.8725E-01	203.1
17	A	-7.000	851.8	0.8725E-01	189.0
	B	-7.200	889.6	0.1150	189.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-7.200	889.6	0.1150	175.0
	B	-7.400	924.6	27.12	175.0
19	A	-7.400	924.6	27.12	161.0
	B	-7.600	956.8	58.71	161.0
20	A	-7.600	956.8	58.71	179.7
	B	-7.800	986.2	94.66	179.7
21	A	-7.800	986.2	94.66	208.4
	B	-8.000	1013.	134.9	208.4
22	A	-8.000	1013.	134.9	247.4
	B	-8.200	1037.	179.5	247.4
23	A	-8.200	1037.	179.5	286.0
	B	-8.400	1058.	228.3	286.0

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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24	A	-8.400	1058.	228.3	324.4
	B	-8.600	1076.	281.3	324.4
25	A	-8.600	1076.	281.3	464.8
	B	-8.800	1092.	239.3	464.8
26	A	-8.800	1092.	239.3	446.4
	B	-9.000	1105.	201.4	446.4
27	A	-9.000	1105.	201.4	428.2
	B	-9.200	1115.	167.6	428.2
28	A	-9.200	1115.	167.6	410.1
	B	-9.400	1123.	138.0	410.1
29	A	-9.400	1123.	138.0	392.0
	B	-9.600	1127.	121.1	392.0
30	A	-9.600	1127.	121.1	374.1
	B	-9.800	1130.	113.1	374.1
31	A	-9.800	1130.	113.1	356.3
	B	-10.00	1129.	109.4	356.3
32	A	-10.00	1129.	109.4	338.5
	B	-10.20	1127.	110.0	338.5
33	A	-10.20	1127.	110.0	320.9
	B	-10.40	1122.	115.0	320.9
34	A	-10.40	1122.	115.0	303.3
	B	-10.60	1115.	124.1	303.3
35	A	-10.60	1115.	124.1	285.8
	B	-10.80	1106.	137.6	285.8
36	A	-10.80	1106.	137.6	268.3
	B	-11.00	1096.	155.3	268.3
37	A	-11.00	1096.	155.3	250.9
	B	-11.20	1084.	177.2	250.9
38	A	-11.20	1084.	177.2	233.5
	B	-11.40	1070.	203.4	233.5
39	A	-11.40	1070.	203.4	216.1
	B	-11.60	1055.	233.8	216.1
40	A	-11.60	1055.	233.8	216.4
	B	-11.80	1039.	268.5	216.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-11.80	1039.	268.5	250.7
	B	-12.00	1032.	307.3	250.7
42	A	-12.00	1032.	307.3	284.9
	B	-12.20	1065.	350.4	284.9
43	A	-12.20	1065.	350.4	318.8
	B	-12.40	1094.	397.7	318.8
44	A	-12.40	1094.	397.7	352.7
	B	-12.60	1121.	449.2	352.7
45	A	-12.60	1121.	449.2	386.3
	B	-12.80	1144.	504.9	386.3
46	A	-12.80	1144.	504.9	419.8
	B	-13.00	1163.	564.9	419.8
47	A	-13.00	1163.	564.9	535.7
	B	-13.20	1180.	511.4	535.7
48	A	-13.20	1180.	511.4	516.3
	B	-13.40	1193.	462.1	516.3
49	A	-13.40	1193.	462.1	497.2
	B	-13.60	1204.	417.1	497.2
50	A	-13.60	1204.	417.1	478.3
	B	-13.80	1212.	376.2	478.3

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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51	A	-13.80	1212.	376.2	459.6
	B	-14.00	1217.	341.0	459.6
52	A	-14.00	1217.	341.0	441.1
	B	-14.20	1221.	321.9	441.1
53	A	-14.20	1221.	321.9	422.8
	B	-14.40	1222.	307.2	422.8
54	A	-14.40	1222.	307.2	404.6
	B	-14.60	1222.	296.8	404.6
55	A	-14.60	1222.	296.8	386.7
	B	-14.80	1220.	290.6	386.7
56	A	-14.80	1220.	290.6	368.8
	B	-15.00	1216.	288.7	368.8
57	A	-15.00	1216.	288.7	351.1
	B	-15.20	1211.	290.9	351.1
58	A	-15.20	1211.	290.9	333.6
	B	-15.40	1204.	297.4	333.6
59	A	-15.40	1204.	297.4	316.1
	B	-15.60	1196.	308.1	316.1
60	A	-15.60	1196.	308.1	298.8
	B	-15.80	1187.	322.8	298.8
61	A	-15.80	1187.	322.8	281.6
	B	-16.00	1177.	341.8	281.6
62	A	-16.00	1177.	341.8	264.4
	B	-16.20	1166.	364.8	264.4
63	A	-16.20	1166.	364.8	247.4
	B	-16.40	1154.	391.9	247.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-16.40	1154.	391.9	235.7
	B	-16.60	1142.	423.1	235.7
65	A	-16.60	1142.	423.1	267.4
	B	-16.80	1128.	458.4	267.4
66	A	-16.80	1128.	458.4	299.0
	B	-17.00	1153.	497.8	299.0
67	A	-17.00	1153.	497.8	330.7
	B	-17.20	1189.	541.1	330.7
68	A	-17.20	1189.	541.1	362.3
	B	-17.40	1222.	588.6	362.3
69	A	-17.40	1222.	588.6	386.0
	B	-17.50	1237.	613.8	386.0
70	A	-17.50	1237.	613.8	668.8
	B	-17.70	1264.	536.2	668.8
71	A	-17.70	1264.	536.2	649.9
	B	-17.90	1288.	462.6	649.9
72	A	-17.90	1288.	462.6	631.1
	B	-18.10	1309.	394.0	631.1
73	A	-18.10	1309.	394.0	612.2
	B	-18.30	1328.	333.3	612.2
74	A	-18.30	1328.	333.3	593.4
	B	-18.50	1345.	276.7	593.4
75	A	-18.50	1345.	276.7	574.4
	B	-18.70	1360.	224.2	574.4
76	A	-18.70	1360.	224.2	555.3
	B	-18.90	1374.	175.9	555.3
77	A	-18.90	1374.	175.9	536.1
	B	-19.10	1386.	131.7	536.1

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78	A	-19.10	1386.	131.7	516.8
	B	-19.30	1397.	91.67	516.8
79	A	-19.30	1397.	91.67	497.4
	B	-19.50	1406.	55.86	497.4
80	A	-19.50	1406.	55.86	477.9
	B	-19.70	1414.	25.59	477.9
81	A	-19.70	1414.	25.59	458.3
	B	-19.90	1421.	1.029	458.3
82	A	-19.90	1421.	1.029	438.6
	B	-20.10	1427.	0.	438.6
83	A	-20.10	1427.	0.	418.9
	B	-20.30	1431.	0.	418.9
84	A	-20.30	1431.	0.	399.0
	B	-20.50	1435.	0.	399.0
85	A	-20.50	1435.	0.	379.0
	B	-20.70	1437.	0.	379.0
86	A	-20.70	1437.	0.	358.9
	B	-20.90	1438.	0.	358.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-20.90	1438.	0.	338.7
	B	-21.10	1473.	0.	338.7
88	A	-21.10	1473.	0.	318.4
	B	-21.30	1536.	0.	318.4
89	A	-21.30	1536.	0.	297.8
	B	-21.50	1596.	0.	297.8
90	A	-21.50	1596.	0.	277.0
	B	-21.70	1651.	0.	277.0
91	A	-21.70	1651.	0.	256.1
	B	-21.90	1702.	0.	256.1
92	A	-21.90	1702.	0.	241.1
	B	-22.00	1726.	4.330	241.1
93	A	-22.00	1726.	4.330	851.4
	B	-22.20	1771.	0.	851.4
94	A	-22.20	1771.	0.	818.1
	B	-22.40	1812.	0.	818.1
95	A	-22.40	1812.	0.	791.2
	B	-22.60	1848.	0.	791.2
96	A	-22.60	1848.	0.	767.9
	B	-22.80	1880.	0.	767.9
97	A	-22.80	1880.	0.	744.1
	B	-23.00	1909.	0.	744.1
98	A	-23.00	1909.	0.	720.0
	B	-23.20	1934.	0.	720.0
99	A	-23.20	1934.	0.	695.5
	B	-23.40	1957.	0.	695.5
100	A	-23.40	1957.	0.	670.4
	B	-23.60	1976.	0.	670.4
101	A	-23.60	1976.	0.	644.9
	B	-23.80	1994.	0.	644.9
102	A	-23.80	1994.	0.	618.9
	B	-24.00	2009.	0.	618.9
103	A	-24.00	2009.	0.	592.4
	B	-24.20	2022.	0.	592.4
104	A	-24.20	2022.	0.	565.4
	B	-24.40	2034.	0.	565.4

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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105	A	-24.40	2034.	0.	537.9
	B	-24.60	2046.	0.	537.9
106	A	-24.60	2046.	0.	509.9
	B	-24.80	2125.	0.	509.9
107	A	-24.80	2125.	0.	481.4
	B	-25.00	2195.	0.	481.4
108	A	-25.00	2195.	0.	452.5
	B	-25.20	2259.	0.	452.5
109	A	-25.20	2259.	0.	423.1
	B	-25.40	2314.	0.	423.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-25.40	2314.	0.	393.1
	B	-25.60	2393.	0.	393.1
111	A	-25.60	2393.	0.	362.7
	B	-25.80	2465.	0.	362.7
112	A	-25.80	2465.	0.	331.8
	B	-26.00	2532.	0.	331.8
113	A	-26.00	2532.	0.	300.4
	B	-26.20	2592.	0.	300.4
114	A	-26.20	2592.	0.	268.6
	B	-26.40	2646.	0.	268.6
115	A	-26.40	2646.	0.	236.2
	B	-26.60	2693.	0.	236.2
116	A	-26.60	2693.	0.	203.4
	B	-26.80	2734.	0.	203.4
117	A	-26.80	2734.	0.	646.6
	B	-27.00	2768.	0.	646.6
118	A	-27.00	2768.	0.	604.9
	B	-27.20	2795.	0.	604.9
119	A	-27.20	2795.	0.	562.8
	B	-27.40	2844.	0.	562.8
120	A	-27.40	2844.	0.	522.9
	B	-27.60	2948.	0.	522.9
121	A	-27.60	2948.	0.	487.6
	B	-27.80	3043.	0.	487.6
122	A	-27.80	3043.	0.	451.8
	B	-28.00	3130.	0.	451.8
123	A	-28.00	3130.	0.	415.6
	B	-28.20	3208.	0.	415.6
124	A	-28.20	3208.	0.	379.0
	B	-28.40	3278.	0.	379.0
125	A	-28.40	3278.	0.	342.0
	B	-28.60	3338.	0.	342.0
126	A	-28.60	3338.	0.	304.5
	B	-28.80	3390.	0.	304.5
127	A	-28.80	3390.	0.	266.6
	B	-29.00	3432.	0.	266.6
128	A	-29.00	3432.	0.	228.2
	B	-29.20	3466.	0.	228.2
129	A	-29.20	3466.	0.	189.2
	B	-29.40	3490.	0.	189.2
130	A	-29.40	3490.	0.	196.0
	B	-29.60	3505.	0.	196.0
131	A	-29.60	3505.	0.	208.2
	B	-29.80	3510.	0.	208.2

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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132	A	-29.80	3510.	0.	220.7
	B	-30.00	3507.	0.	220.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-30.00	3507.	0.	239.3
	B	-30.20	3494.	0.	239.3
134	A	-30.20	3494.	0.	262.2
	B	-30.40	3471.	0.	262.2
135	A	-30.40	3471.	0.	285.6
	B	-30.60	3438.	0.	285.6
136	A	-30.60	3438.	0.	309.5
	B	-30.80	3396.	0.	309.5
137	A	-30.80	3396.	0.	333.7
	B	-31.00	3344.	0.	333.7
138	A	-31.00	3344.	0.	358.4
	B	-31.20	3282.	0.	358.4
139	A	-31.20	3282.	0.	384.5
	B	-31.30	3248.	0.	384.5
140	A	-31.30	3248.	0.	420.0
	B	-31.50	3177.	0.	420.0
141	A	-31.50	3177.	0.	468.1
	B	-31.70	3095.	0.	468.1
142	A	-31.70	3095.	0.	517.2
	B	-31.90	3004.	0.	517.2
143	A	-31.90	3004.	0.	567.1
	B	-32.10	2902.	0.	567.1
144	A	-32.10	2902.	0.	618.0
	B	-32.30	2789.	0.	618.0
145	A	-32.30	2789.	0.	645.2
	B	-32.50	2671.	0.	645.2
146	A	-32.50	2671.	0.	671.3
	B	-32.70	2547.	2.052	671.3
147	A	-32.70	2547.	2.052	696.2
	B	-32.90	2417.	30.51	696.2
148	A	-32.90	2417.	30.51	720.0
	B	-33.10	2282.	72.16	720.0
149	A	-33.10	2282.	72.16	742.7
	B	-33.30	2142.	116.1	742.7
150	A	-33.30	2142.	116.1	764.2
	B	-33.50	1997.	162.4	764.2
151	A	-33.50	1997.	162.4	786.8
	B	-33.70	1848.	211.1	786.8
152	A	-33.70	1848.	211.1	831.6
	B	-33.90	1694.	262.4	831.6
153	A	-33.90	1694.	262.4	877.1
	B	-34.10	1535.	316.3	877.1
154	A	-34.10	1535.	316.3	923.1
	B	-34.30	1371.	403.1	923.1
155	A	-34.30	1371.	403.1	969.8
	B	-34.50	1202.	495.9	969.8

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-34.50	1202.	495.9	1017.
	B	-34.70	1028.	592.7	1017.
157	A	-34.70	1028.	592.7	1065.
	B	-34.90	848.9	693.5	1065.
158	A	-34.90	848.9	693.5	1114.
	B	-35.10	664.5	798.3	1114.
159	A	-35.10	664.5	798.3	1024.
	B	-35.30	492.1	890.0	1024.
160	A	-35.30	492.1	890.0	938.4
	B	-35.50	331.5	969.0	938.4
161	A	-35.50	331.5	969.0	856.2
	B	-35.70	182.2	1046.	856.2
162	A	-35.70	182.2	1046.	777.4
	B	-35.90	43.89	1134.	777.4
163	A	-35.90	43.89	1134.	702.0
	B	-36.10	0.	1208.	702.0
164	A	-36.10	0.	1208.	630.0
	B	-36.30	0.	1272.	630.0
165	A	-36.30	0.	1272.	561.2
	B	-36.50	0.	1323.	561.2
166	A	-36.50	0.	1323.	495.6
	B	-36.70	0.	1364.	495.6
167	A	-36.70	0.	1364.	440.4
	B	-36.90	0.	1394.	440.4
168	A	-36.90	0.	1394.	395.1
	B	-37.10	0.	1414.	395.1
169	A	-37.10	0.	1414.	351.2
	B	-37.30	0.	1432.	351.2
170	A	-37.30	0.	1432.	308.9
	B	-37.50	0.	1463.	308.9
171	A	-37.50	0.	1463.	268.0
	B	-37.70	0.	1485.	268.0
172	A	-37.70	0.	1485.	228.6
	B	-37.90	0.	1498.	228.6
173	A	-37.90	0.	1498.	190.5
	B	-38.10	0.	1502.	190.5
174	A	-38.10	0.	1502.	186.0
	B	-38.30	0.	1497.	186.0
175	A	-38.30	0.	1497.	200.6
	B	-38.50	0.	1485.	200.6
176	A	-38.50	0.	1485.	212.4
	B	-38.70	0.	1465.	212.4
177	A	-38.70	0.	1465.	223.8
	B	-38.90	0.	1437.	223.8
178	A	-38.90	0.	1437.	241.5
	B	-39.10	0.	1403.	241.5

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-39.10	0.	1403.	256.1
	B	-39.30	0.	1362.	256.1

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180	A	-39.30	0.	1362.	267.9
	B	-39.50	0.	1316.	267.9
181	A	-39.50	0.	1316.	277.0
	B	-39.70	0.	1265.	277.0
182	A	-39.70	0.	1265.	283.6
	B	-39.90	0.	1220.	283.6
183	A	-39.90	0.	1220.	293.7
	B	-40.10	0.	1174.	293.7
184	A	-40.10	0.	1174.	307.5
	B	-40.30	0.	1123.	307.5
185	A	-40.30	0.	1123.	318.2
	B	-40.50	0.	1067.	318.2
186	A	-40.50	0.	1067.	326.1
	B	-40.70	0.	1009.	326.1
187	A	-40.70	0.	1009.	331.2
	B	-40.90	0.	947.1	331.2
188	A	-40.90	0.	947.1	333.7
	B	-41.10	0.	883.5	333.7
189	A	-41.10	0.	883.5	333.8
	B	-41.30	0.	818.3	333.8
190	A	-41.30	0.	818.3	331.6
	B	-41.50	0.	752.3	331.6
191	A	-41.50	0.	752.3	331.5
	B	-41.70	0.	686.1	331.5
192	A	-41.70	0.	686.1	330.1
	B	-41.90	0.	620.0	330.1
193	A	-41.90	0.	620.0	326.0
	B	-42.10	0.	554.8	326.0
194	A	-42.10	0.	554.8	319.3
	B	-42.30	0.	491.0	319.3
195	A	-42.30	0.	491.0	310.1
	B	-42.50	0.	429.0	310.1
196	A	-42.50	0.	429.0	298.4
	B	-42.70	0.	369.3	298.4
197	A	-42.70	0.	369.3	284.3
	B	-42.90	0.	312.4	284.3
198	A	-42.90	0.	312.4	267.9
	B	-43.10	0.	258.8	267.9
199	A	-43.10	0.	258.8	249.1
	B	-43.30	0.	209.0	249.1
200	A	-43.30	0.	209.0	228.1
	B	-43.50	0.	163.4	228.1
201	A	-43.50	0.	163.4	204.8
	B	-43.70	0.	122.4	204.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-43.70	0.	122.4	179.4
	B	-43.90	0.	86.54	179.4
203	A	-43.90	0.	86.54	151.7
	B	-44.10	0.	56.21	151.7
204	A	-44.10	0.	56.21	121.8
	B	-44.30	0.	31.85	121.8
205	A	-44.30	0.	31.85	89.72
	B	-44.50	0.	13.91	89.72
206	A	-44.50	0.	13.91	55.47
	B	-44.70	0.	2.814	55.47

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207	A	-44.70	0.	2.814	28.14
	B	-44.80	0.3856E-09	0.6985E-09	28.14

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FORZE NEI PUNTONI (PER UNITA' DI PROFONDITA')

PUNSTONE Solai01 1 QUOTA -3.8000
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 FORZA 0. kN/m
FASE 5 FORZA -282.50 kN/m
FASE 6 FORZA -282.50 kN/m
FASE 7 FORZA -68.228 kN/m
FASE 8 FORZA -68.239 kN/m
FASE 9 FORZA -32.826 kN/m
FASE 10 FORZA -32.827 kN/m
FASE 11 FORZA -47.801 kN/m
FASE 12 FORZA -47.804 kN/m
FASE 13 FORZA -53.624 kN/m
FASE 14 FORZA -53.458 kN/m
FASE 15 FORZA -54.520 kN/m
FASE 16 FORZA -54.512 kN/m
FASE 17 FORZA -54.499 kN/m
FASE 18 FORZA -207.99 kN/m

PUNSTONE Solai02 1 QUOTA -8.6000
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 FORZA -0.44226E-02 kN/m
FASE 7 FORZA -679.04 kN/m
FASE 8 FORZA -679.05 kN/m
FASE 9 FORZA -496.82 kN/m
FASE 10 FORZA -496.83 kN/m
FASE 11 FORZA -433.89 kN/m
FASE 12 FORZA -433.91 kN/m
FASE 13 FORZA -443.03 kN/m
FASE 14 FORZA -443.29 kN/m
FASE 15 FORZA -446.45 kN/m
FASE 16 FORZA -446.18 kN/m
FASE 17 FORZA -445.02 kN/m
FASE 18 FORZA -678.80 kN/m

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PUNSTONE Solai03 1 QUOTA -13.000
FASE 1 inattivo

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FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 FORZA -0.18259E-01 kN/m
FASE 9 FORZA -767.59 kN/m
FASE 10 FORZA -767.61 kN/m
FASE 11 FORZA -588.13 kN/m
FASE 12 FORZA -588.13 kN/m
FASE 13 FORZA -519.07 kN/m
FASE 14 FORZA -519.58 kN/m
FASE 15 FORZA -524.05 kN/m
FASE 16 FORZA -523.48 kN/m
FASE 17 FORZA -521.02 kN/m
FASE 18 FORZA -759.62 kN/m

PUNTONE Solai04

1 QUOTA -17.500
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 FORZA -0.53404E-01 kN/m
FASE 11 FORZA -850.53 kN/m
FASE 12 FORZA -850.58 kN/m
FASE 13 FORZA -654.52 kN/m
FASE 14 FORZA -655.33 kN/m
FASE 15 FORZA -616.60 kN/m
FASE 16 FORZA -620.05 kN/m
FASE 17 FORZA -634.79 kN/m
FASE 18 FORZA -861.09 kN/m

PUNTONE Solai05

1 QUOTA -22.000
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 inattivo
FASE 11 inattivo
FASE 12 FORZA -0.95141 kN/m
FASE 13 FORZA -917.80 kN/m
FASE 14 FORZA -918.68 kN/m
FASE 15 FORZA -812.16 kN/m
FASE 16 FORZA -826.10 kN/m
FASE 17 FORZA -886.36 kN/m
FASE 18 FORZA -1109.0 kN/m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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PUNTONE	Solai06	1 QUOTA	-26.800		
		FASE 1	inattivo		
		FASE 2	inattivo		
		FASE 3	inattivo		
		FASE 4	inattivo		
		FASE 5	inattivo		
		FASE 6	inattivo		
		FASE 7	inattivo		
		FASE 8	inattivo		
		FASE 9	inattivo		
		FASE 10	inattivo		
		FASE 11	inattivo		
		FASE 12	inattivo		
		FASE 13	inattivo		
		FASE 14	FORZA	-1.0350	kN/m
		FASE 15	FORZA	-620.25	kN/m
		FASE 16	FORZA	-574.18	kN/m
		FASE 17	FORZA	-379.23	kN/m
		FASE 18	FORZA	-681.87	kN/m

PUNTONE	Fondazione	1 QUOTA	-31.300		
		FASE 1	inattivo		
		FASE 2	inattivo		
		FASE 3	inattivo		
		FASE 4	inattivo		
		FASE 5	inattivo		
		FASE 6	inattivo		
		FASE 7	inattivo		
		FASE 8	inattivo		
		FASE 9	inattivo		
		FASE 10	inattivo		
		FASE 11	inattivo		
		FASE 12	inattivo		
		FASE 13	inattivo		
		FASE 14	inattivo		
		FASE 15	inattivo		
		FASE 16	FORZA	0.	kN/m
		FASE 17	FORZA	0.	kN/m
		FASE 18	FORZA	0.	kN/m

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO UHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	13.54	15.25	0.	0.
2	-0.2000	14.75	16.62	0.	0.
3	-0.4000	15.98	18.00	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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4	-0.6000	18.79	19.40	0.	0.
5	-0.8000	22.99	20.81	0.	0.
6	-1.000	27.03	22.26	0.	0.
7	-1.200	30.89	23.73	0.	0.
8	-1.400	34.55	25.24	0.	0.
9	-1.600	38.01	26.77	0.	0.
10	-1.800	41.26	28.34	0.	0.
11	-2.000	44.31	29.93	0.	0.
12	-2.200	47.16	31.55	0.	0.
13	-2.400	49.83	33.18	0.	0.
14	-2.600	52.33	34.83	0.	0.
15	-2.800	54.68	36.49	0.	0.
16	-3.000	56.89	38.16	0.	0.
17	-3.200	58.98	39.83	0.	0.
18	-3.400	60.96	41.51	0.	0.
19	-3.600	62.84	43.18	0.	0.
20	-3.800	64.64	44.85	0.	0.
21	-4.000	66.37	46.51	0.	0.
22	-4.200	68.03	48.17	0.	0.
23	-4.400	69.64	49.82	0.	0.
24	-4.600	71.20	51.60	0.	0.
25	-4.800	72.73	53.53	0.	0.
26	-5.000	74.23	55.43	0.	0.
27	-5.200	75.70	57.30	0.	0.
28	-5.400	77.14	59.44	0.	0.
29	-5.600	78.58	61.25	0.	0.
30	-5.800	79.99	63.03	0.	0.
31	-6.000	81.40	64.79	0.	0.
32	-6.200	82.81	66.53	0.	0.
33	-6.400	84.20	68.51	0.	0.
34	-6.600	85.60	70.20	0.	0.
35	-6.800	86.99	71.89	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	88.39	73.55	0.	0.
37	-7.200	89.79	75.43	0.	0.
38	-7.400	91.19	77.07	0.	0.
39	-7.600	92.59	78.69	0.	0.
40	-7.800	94.01	80.31	0.	0.
41	-8.000	95.42	81.91	0.	0.
42	-8.200	96.85	83.70	0.	0.
43	-8.400	98.28	85.28	0.	0.
44	-8.600	99.72	86.86	0.	0.
45	-8.800	101.2	88.42	0.	0.
46	-9.000	102.6	90.16	0.	0.
47	-9.200	104.1	91.71	0.	0.
48	-9.400	105.5	93.25	0.	0.
49	-9.600	107.0	94.78	0.	0.
50	-9.800	108.5	96.31	0.	0.
51	-10.00	110.0	98.00	0.	0.
52	-10.20	111.5	99.52	0.	0.
53	-10.40	113.0	101.0	0.	0.
54	-10.60	114.5	102.5	0.	0.
55	-10.80	116.1	104.2	0.	0.
56	-11.00	117.6	105.7	0.	0.
57	-11.20	119.2	107.2	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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58	-11.40	120.7	108.7	0.	0.
59	-11.60	122.3	110.1	0.	0.
60	-11.80	123.8	111.8	0.	0.
61	-12.00	125.4	113.2	0.	0.
62	-12.20	127.0	114.7	0.	0.
63	-12.40	128.6	116.2	0.	0.
64	-12.60	130.2	117.5	0.	0.
65	-12.80	131.8	118.7	0.	0.
66	-13.00	133.4	120.0	0.	0.
67	-13.20	135.0	121.2	0.	0.
68	-13.40	136.6	122.4	0.	0.
69	-13.60	138.3	123.6	0.	0.
70	-13.80	139.9	124.8	0.	0.
71	-14.00	141.5	126.1	0.	0.
72	-14.20	143.2	127.3	0.	0.
73	-14.40	144.8	128.5	0.	0.
74	-14.60	146.5	129.8	0.	0.
75	-14.80	148.2	131.0	0.	0.
76	-15.00	149.8	132.3	0.	0.
77	-15.20	151.5	133.5	0.	0.
78	-15.40	153.2	134.7	0.	0.
79	-15.60	154.9	136.0	0.	0.
80	-15.80	156.6	137.2	0.	0.
81	-16.00	158.2	138.5	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	159.9	139.8	0.	0.
83	-16.40	161.6	141.0	0.	0.
84	-16.60	163.4	142.3	0.	0.
85	-16.80	165.1	143.5	0.	0.
86	-17.00	166.8	144.8	0.	0.
87	-17.20	168.5	146.1	0.	0.
88	-17.40	170.2	147.3	0.	0.
89	-17.50	171.1	148.0	0.	0.
90	-17.70	172.8	149.2	0.	0.
91	-17.90	174.6	150.5	0.	0.
92	-18.10	176.3	151.8	0.	0.
93	-18.30	178.0	153.0	0.	0.
94	-18.50	179.8	154.3	0.	0.
95	-18.70	181.5	155.6	0.	0.
96	-18.90	183.3	156.9	0.	0.
97	-19.10	185.0	158.1	0.	0.
98	-19.30	186.8	159.4	0.	0.
99	-19.50	188.6	160.7	0.	0.
100	-19.70	190.3	162.0	0.	0.
101	-19.90	192.1	163.3	0.	0.
102	-20.10	193.9	164.6	0.	0.
103	-20.30	195.7	165.8	0.	0.
104	-20.50	197.5	167.1	0.	0.
105	-20.70	199.3	168.4	0.	0.
106	-20.90	201.1	169.7	0.	0.
107	-21.10	202.9	171.0	0.	0.
108	-21.30	204.7	172.3	0.	0.
109	-21.50	206.5	173.6	0.	0.
110	-21.70	208.3	174.9	0.	0.
111	-21.90	210.1	176.2	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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112	-22.00	211.0	176.8	0.	0.
113	-22.20	211.9	177.4	2.000	0.5150E-08
114	-22.40	212.7	178.0	4.000	0.5150E-08
115	-22.60	213.6	178.5	6.000	0.5150E-08
116	-22.80	214.5	179.1	8.000	0.5150E-08
117	-23.00	215.3	179.7	10.00	0.5150E-08
118	-23.20	216.2	180.3	12.00	0.5150E-08
119	-23.40	217.1	180.9	14.00	0.5150E-08
120	-23.60	218.0	181.5	16.00	0.5150E-08
121	-23.80	218.9	182.0	18.00	0.5150E-08
122	-24.00	219.8	182.6	20.00	0.5150E-08
123	-24.20	220.7	183.2	22.00	0.5150E-08
124	-24.40	221.6	183.8	24.00	0.5150E-08
125	-24.60	222.5	184.4	26.00	0.5150E-08
126	-24.80	223.4	185.0	28.00	0.5150E-08
127	-25.00	224.4	185.6	30.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	225.3	186.1	32.00	0.5150E-08
129	-25.40	226.2	186.7	34.00	0.5150E-08
130	-25.60	227.2	187.3	36.00	0.5150E-08
131	-25.80	228.1	187.9	38.00	0.5150E-08
132	-26.00	229.1	188.5	40.00	0.5150E-08
133	-26.20	230.1	189.1	42.00	0.5150E-08
134	-26.40	231.0	189.7	44.00	0.5150E-08
135	-26.60	232.0	190.3	46.00	0.5150E-08
136	-26.80	233.0	190.9	48.00	0.5150E-08
137	-27.00	234.0	191.5	50.00	0.5150E-08
138	-27.20	235.0	192.1	52.00	0.5150E-08
139	-27.40	236.0	192.7	54.00	0.5150E-08
140	-27.60	237.0	193.3	56.00	0.5150E-08
141	-27.80	238.0	193.9	58.00	0.5150E-08
142	-28.00	239.0	194.5	60.00	0.5150E-08
143	-28.20	240.0	195.1	62.00	0.5150E-08
144	-28.40	241.0	195.7	64.00	0.5150E-08
145	-28.60	242.1	196.3	66.00	0.5150E-08
146	-28.80	243.1	196.9	68.00	0.5150E-08
147	-29.00	244.2	197.5	70.00	0.5150E-08
148	-29.20	245.2	198.1	72.00	0.5150E-08
149	-29.40	246.3	198.7	74.00	0.5150E-08
150	-29.60	247.4	199.3	76.00	0.5150E-08
151	-29.80	248.4	199.9	78.00	0.5150E-08
152	-30.00	249.5	200.5	80.00	0.5150E-08
153	-30.20	250.6	201.1	82.00	0.5150E-08
154	-30.40	251.7	201.7	84.00	0.5150E-08
155	-30.60	252.8	202.3	86.00	0.5150E-08
156	-30.80	253.9	202.9	88.00	0.5150E-08
157	-31.00	255.0	203.5	90.00	0.5150E-08
158	-31.20	256.1	204.1	92.00	0.5150E-08
159	-31.30	256.6	204.4	93.00	0.5150E-08
160	-31.50	257.8	205.0	95.00	0.5150E-08
161	-31.70	258.9	205.6	97.00	0.5150E-08
162	-31.90	260.0	205.8	99.00	0.5150E-08
163	-32.10	261.1	204.9	101.0	0.5150E-08
164	-32.30	262.2	204.0	103.0	0.5150E-08
165	-32.50	263.4	203.1	105.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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166	-32.70	264.5	202.1	107.0	0.5150E-08
167	-32.90	265.6	201.2	109.0	0.5150E-08
168	-33.10	266.8	200.2	111.0	0.5150E-08
169	-33.30	267.9	199.2	113.0	0.5150E-08
170	-33.50	269.0	199.1	115.0	0.5150E-08
171	-33.70	270.1	198.1	117.0	0.5150E-08
172	-33.90	271.3	196.9	119.0	0.5150E-08
173	-34.10	272.4	195.7	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	273.5	194.5	123.0	0.5150E-08
175	-34.50	274.6	193.4	125.0	0.5150E-08
176	-34.70	275.7	192.4	127.0	0.5150E-08
177	-34.90	276.8	191.5	129.0	0.5150E-08
178	-35.10	220.4	299.7	131.0	0.5150E-08
179	-35.30	225.1	300.9	133.0	0.5150E-08
180	-35.50	229.7	302.0	135.0	0.5150E-08
181	-35.70	234.1	303.2	137.0	0.5150E-08
182	-35.90	238.4	304.3	139.0	0.5150E-08
183	-36.10	242.4	305.5	141.0	0.5150E-08
184	-36.30	246.4	306.6	143.0	0.5150E-08
185	-36.50	250.1	307.8	145.0	0.5150E-08
186	-36.70	253.6	308.9	147.0	0.5150E-08
187	-36.90	257.0	310.1	149.0	0.5150E-08
188	-37.10	260.2	311.3	151.0	0.5150E-08
189	-37.30	263.3	312.4	153.0	0.5150E-08
190	-37.50	266.2	313.6	155.0	0.5150E-08
191	-37.70	268.9	314.7	157.0	0.5150E-08
192	-37.90	271.5	315.9	159.0	0.5150E-08
193	-38.10	273.9	317.0	161.0	0.5150E-08
194	-38.30	276.2	318.2	163.0	0.5150E-08
195	-38.50	278.4	319.3	165.0	0.5150E-08
196	-38.70	280.4	320.5	167.0	0.5150E-08
197	-38.90	282.4	321.7	169.0	0.5150E-08
198	-39.10	284.2	322.8	171.0	0.5150E-08
199	-39.30	285.9	324.0	173.0	0.5150E-08
200	-39.50	287.6	325.1	175.0	0.5150E-08
201	-39.70	289.1	326.3	177.0	0.5150E-08
202	-39.90	290.6	327.5	179.0	0.5150E-08
203	-40.10	292.0	328.6	181.0	0.5150E-08
204	-40.30	293.4	325.9	183.0	0.5150E-08
205	-40.50	294.6	320.5	185.0	0.5150E-08
206	-40.70	295.9	315.5	187.0	0.5150E-08
207	-40.90	297.1	310.9	189.0	0.5150E-08
208	-41.10	298.2	306.8	191.0	0.5150E-08
209	-41.30	299.3	303.0	193.0	0.5150E-08
210	-41.50	300.4	299.6	195.0	0.5150E-08
211	-41.70	301.4	296.5	197.0	0.5150E-08
212	-41.90	302.5	293.8	199.0	0.5150E-08
213	-42.10	303.5	291.3	201.0	0.5150E-08
214	-42.30	304.5	289.2	203.0	0.5150E-08
215	-42.50	305.4	287.3	205.0	0.5150E-08
216	-42.70	306.4	285.7	207.0	0.5150E-08
217	-42.90	307.4	284.3	209.0	0.5150E-08
218	-43.10	308.3	283.1	211.0	0.5150E-08
219	-43.30	309.3	282.1	213.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	310.2	281.3	215.0	0.5150E-08
221	-43.70	311.1	280.7	217.0	0.5150E-08
222	-43.90	312.1	280.3	219.0	0.5150E-08
223	-44.10	313.0	280.0	221.0	0.5150E-08
224	-44.30	314.0	279.8	223.0	0.5150E-08
225	-44.50	314.9	279.8	225.0	0.5150E-08
226	-44.70	315.9	279.9	227.0	0.5150E-08
227	-44.90	316.9	280.1	229.0	0.5150E-08
228	-45.10	317.8	280.4	231.0	0.5150E-08
229	-45.30	318.8	280.7	233.0	0.5150E-08
230	-45.50	319.8	281.1	235.0	0.5150E-08
231	-45.70	320.8	281.6	237.0	0.5150E-08
232	-45.90	321.8	282.2	239.0	0.5150E-08
233	-46.10	322.8	282.8	241.0	0.5150E-08
234	-46.30	323.8	283.5	243.0	0.5150E-08
235	-46.50	324.8	284.2	245.0	0.5150E-08
236	-46.70	325.8	284.9	247.0	0.5150E-08
237	-46.90	326.8	285.7	249.0	0.5150E-08
238	-47.10	327.8	286.4	251.0	0.5150E-08
239	-47.30	328.8	287.2	253.0	0.5150E-08
240	-47.50	329.9	288.1	255.0	0.5150E-08
241	-47.70	330.9	288.9	257.0	0.5150E-08
242	-47.90	331.9	289.7	259.0	0.5150E-08
243	-48.10	333.0	290.6	261.0	0.5150E-08
244	-48.30	334.0	291.5	263.0	0.5150E-08
245	-48.50	335.0	292.3	265.0	0.5150E-08
246	-48.70	336.1	293.2	267.0	0.5150E-08
247	-48.90	337.1	294.1	269.0	0.5150E-08
248	-49.10	338.1	294.9	271.0	0.5150E-08
249	-49.30	339.2	295.8	273.0	0.5150E-08
250	-49.50	340.2	296.7	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO
 * PARETE LeftWall GRUPPO DHLeft*
 STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *
 Nella tabella si stampano i seguenti risultati:
 SIGMA-H = massimo sforzo orizzontale efficace [kPa]
 TAGLIO = massimo sforzo di taglio [kPa]
 PR. ACQUA =massima pressione interstiziale [kPa]
 GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.
2	-0.2000	10.43	3.313	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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3	-0.4000	14.83	3.616	0.	0.
4	-0.6000	19.15	3.874	0.	0.
5	-0.8000	23.34	4.069	0.	0.
6	-1.000	27.37	4.185	0.	0.
7	-1.200	31.22	4.209	0.	0.
8	-1.400	34.87	4.135	0.	0.
9	-1.600	38.32	3.958	0.	0.
10	-1.800	41.56	3.678	0.	0.
11	-2.000	44.59	3.297	0.	0.
12	-2.200	47.44	2.819	0.	0.
13	-2.400	50.10	2.250	0.	0.
14	-2.600	52.59	1.597	0.	0.
15	-2.800	54.94	0.8677	0.	0.
16	-3.000	57.14	0.6919E-01	0.	0.
17	-3.200	59.22	0.7910	0.	0.
18	-3.400	61.19	1.706	0.	0.
19	-3.600	63.06	2.668	0.	0.
20	-3.800	64.86	3.672	0.	0.
21	-4.000	66.57	7.096	0.	0.
22	-4.200	68.23	14.19	0.	0.
23	-4.400	69.84	21.29	0.	0.
24	-4.600	71.40	27.30	0.	0.
25	-4.800	72.92	25.78	0.	0.
26	-5.000	74.41	24.25	0.	0.
27	-5.200	75.88	22.71	0.	0.
28	-5.400	77.33	21.16	0.	0.
29	-5.600	78.76	19.62	0.	0.
30	-5.800	80.17	18.07	0.	0.
31	-6.000	81.58	16.53	0.	0.
32	-6.200	82.98	17.41	0.	0.
33	-6.400	84.38	18.61	0.	0.
34	-6.600	85.78	19.81	0.	0.
35	-6.800	87.17	21.01	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	88.57	22.22	0.	0.
37	-7.200	89.97	23.42	0.	0.
38	-7.400	91.37	24.61	0.	0.
39	-7.600	92.78	25.81	0.	0.
40	-7.800	94.20	27.00	0.	0.
41	-8.000	95.62	28.19	0.	0.
42	-8.200	97.05	29.38	0.	0.
43	-8.400	98.49	30.56	0.	0.
44	-8.600	99.93	31.73	0.	0.
45	-8.800	101.4	32.91	0.	0.
46	-9.000	102.8	34.08	0.	0.
47	-9.200	104.3	35.24	0.	0.
48	-9.400	105.8	36.40	0.	0.
49	-9.600	107.3	37.56	0.	0.
50	-9.800	108.8	38.71	0.	0.
51	-10.00	110.3	39.86	0.	0.
52	-10.20	111.8	41.00	0.	0.
53	-10.40	113.3	42.14	0.	0.
54	-10.60	114.9	43.27	0.	0.
55	-10.80	116.4	44.40	0.	0.
56	-11.00	117.9	45.53	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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57	-11.20	119.5	46.65	0.	0.
58	-11.40	121.1	47.77	0.	0.
59	-11.60	122.6	48.88	0.	0.
60	-11.80	124.2	49.99	0.	0.
61	-12.00	125.8	51.09	0.	0.
62	-12.20	127.4	52.19	0.	0.
63	-12.40	129.0	53.29	0.	0.
64	-12.60	130.6	54.39	0.	0.
65	-12.80	132.2	55.48	0.	0.
66	-13.00	133.9	56.56	0.	0.
67	-13.20	135.5	57.65	0.	0.
68	-13.40	137.1	58.73	0.	0.
69	-13.60	138.8	59.81	0.	0.
70	-13.80	140.4	60.88	0.	0.
71	-14.00	142.1	61.95	0.	0.
72	-14.20	143.8	63.02	0.	0.
73	-14.40	145.4	64.09	0.	0.
74	-14.60	147.1	65.15	0.	0.
75	-14.80	148.8	66.21	0.	0.
76	-15.00	150.5	67.27	0.	0.
77	-15.20	152.1	68.33	0.	0.
78	-15.40	153.8	69.38	0.	0.
79	-15.60	155.5	70.43	0.	0.
80	-15.80	157.2	71.48	0.	0.
81	-16.00	158.9	72.53	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	160.7	73.57	0.	0.
83	-16.40	162.4	74.62	0.	0.
84	-16.60	164.1	75.66	0.	0.
85	-16.80	165.8	76.70	0.	0.
86	-17.00	167.5	77.74	0.	0.
87	-17.20	169.3	78.77	0.	0.
88	-17.40	171.0	79.81	0.	0.
89	-17.50	171.9	80.32	0.	0.
90	-17.70	173.6	81.36	0.	0.
91	-17.90	175.3	82.39	0.	0.
92	-18.10	177.1	83.42	0.	0.
93	-18.30	178.8	84.45	0.	0.
94	-18.50	180.6	85.47	0.	0.
95	-18.70	182.3	86.50	0.	0.
96	-18.90	184.1	87.52	0.	0.
97	-19.10	185.8	88.55	0.	0.
98	-19.30	187.6	89.57	0.	0.
99	-19.50	189.3	90.59	0.	0.
100	-19.70	191.1	91.61	0.	0.
101	-19.90	192.8	92.64	0.	0.
102	-20.10	194.6	93.66	0.	0.
103	-20.30	196.4	94.67	0.	0.
104	-20.50	198.1	95.69	0.	0.
105	-20.70	199.9	96.71	0.	0.
106	-20.90	201.6	97.73	0.	0.
107	-21.10	203.4	98.75	0.	0.
108	-21.30	205.2	99.76	0.	0.
109	-21.50	206.9	100.8	0.	0.
110	-21.70	208.7	101.8	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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111	-21.90	210.5	102.8	0.	0.
112	-22.00	211.4	103.3	0.	0.
113	-22.20	212.2	103.8	2.000	0.
114	-22.40	213.0	104.3	4.000	0.1500E-09
115	-22.60	213.8	104.8	6.000	0.1500E-09
116	-22.80	214.6	105.3	8.000	0.1500E-09
117	-23.00	215.4	105.8	10.00	0.1500E-09
118	-23.20	216.2	106.3	12.00	0.1500E-09
119	-23.40	217.0	106.8	14.00	0.1500E-09
120	-23.60	217.8	107.3	16.00	0.1500E-09
121	-23.80	218.6	107.8	18.00	0.1500E-09
122	-24.00	219.4	108.3	20.00	0.1500E-09
123	-24.20	220.2	108.8	22.00	0.1500E-09
124	-24.40	221.0	109.3	24.00	0.1500E-09
125	-24.60	221.8	109.8	26.00	0.1500E-09
126	-24.80	222.6	110.3	28.00	0.1500E-09
127	-25.00	223.3	110.8	30.00	0.1500E-09

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	224.1	111.3	32.00	0.1500E-09
129	-25.40	224.9	111.8	34.00	0.1500E-09
130	-25.60	225.7	112.3	36.00	0.1500E-09
131	-25.80	226.5	112.8	38.00	0.1500E-09
132	-26.00	227.3	113.3	40.00	0.1500E-09
133	-26.20	228.1	113.9	42.00	0.1500E-09
134	-26.40	228.9	114.4	44.00	0.1500E-09
135	-26.60	229.7	114.9	46.00	0.1500E-09
136	-26.80	230.5	115.4	48.00	0.1500E-09
137	-27.00	231.2	115.9	50.00	0.1500E-09
138	-27.20	232.0	116.4	52.00	0.2550E-08
139	-27.40	232.8	116.9	54.00	0.2550E-08
140	-27.60	233.6	117.4	56.00	0.2550E-08
141	-27.80	234.4	117.9	58.00	0.2550E-08
142	-28.00	235.1	118.4	60.00	0.2550E-08
143	-28.20	235.9	118.9	62.00	0.2550E-08
144	-28.40	236.7	119.5	64.00	0.2550E-08
145	-28.60	237.5	120.0	66.00	0.2550E-08
146	-28.80	238.2	120.5	68.00	0.2550E-08
147	-29.00	239.0	121.0	70.00	0.2550E-08
148	-29.20	239.8	121.5	72.00	0.2550E-08
149	-29.40	240.5	122.0	74.00	0.2550E-08
150	-29.60	241.3	122.6	76.00	0.2550E-08
151	-29.80	242.0	123.1	78.00	0.2550E-08
152	-30.00	242.8	123.6	80.00	0.2550E-08
153	-30.20	243.6	124.1	82.00	0.2550E-08
154	-30.40	244.3	124.6	84.00	0.2550E-08
155	-30.60	245.1	125.2	86.00	0.2550E-08
156	-30.80	245.8	125.7	88.00	0.2550E-08
157	-31.00	246.6	126.2	90.00	0.2550E-08
158	-31.20	247.3	126.7	92.00	0.2550E-08
159	-31.30	247.7	127.0	93.00	0.2550E-08
160	-31.50	248.5	127.5	95.00	0.2550E-08
161	-31.70	249.2	128.0	97.00	0.2550E-08
162	-31.90	250.0	128.6	99.00	0.2550E-08
163	-32.10	250.7	129.1	101.0	0.2550E-08
164	-32.30	251.5	129.6	103.0	0.2550E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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165	-32.50	252.2	130.1	105.0	0.5150E-08
166	-32.70	253.0	130.7	107.0	0.5150E-08
167	-32.90	253.7	131.2	109.0	0.5150E-08
168	-33.10	254.5	131.7	111.0	0.5150E-08
169	-33.30	255.2	132.2	113.0	0.5150E-08
170	-33.50	256.0	132.8	115.0	0.5150E-08
171	-33.70	256.7	133.3	117.0	0.5150E-08
172	-33.90	257.5	133.8	119.0	0.5150E-08
173	-34.10	258.2	134.3	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	259.0	134.9	123.0	0.5150E-08
175	-34.50	259.7	135.4	125.0	0.5150E-08
176	-34.70	260.5	135.9	127.0	0.5150E-08
177	-34.90	261.2	136.4	129.0	0.5150E-08
178	-35.10	690.3	327.7	131.0	0.5150E-08
179	-35.30	664.8	313.8	133.0	0.5150E-08
180	-35.50	639.9	300.1	135.0	0.5150E-08
181	-35.70	615.5	286.7	137.0	0.5150E-08
182	-35.90	591.8	273.6	139.0	0.5150E-08
183	-36.10	568.7	260.9	141.0	0.5150E-08
184	-36.30	546.3	248.4	143.0	0.5150E-08
185	-36.50	524.6	236.4	145.0	0.5150E-08
186	-36.70	503.6	224.7	147.0	0.5150E-08
187	-36.90	483.5	213.4	149.0	0.5150E-08
188	-37.10	464.1	202.4	151.0	0.5150E-08
189	-37.30	445.5	191.9	153.0	0.5150E-08
190	-37.50	427.7	181.8	155.0	0.5150E-08
191	-37.70	410.7	172.0	157.0	0.5150E-08
192	-37.90	394.6	162.7	159.0	0.5150E-08
193	-38.10	379.2	153.8	161.0	0.5150E-08
194	-38.30	364.6	147.5	163.0	0.5150E-08
195	-38.50	350.7	148.5	165.0	0.5150E-08
196	-38.70	337.7	149.4	167.0	0.5150E-08
197	-38.90	325.3	150.3	169.0	0.5150E-08
198	-39.10	313.7	151.1	171.0	0.5150E-08
199	-39.30	302.9	152.0	173.0	0.5150E-08
200	-39.50	292.7	152.8	175.0	0.5150E-08
201	-39.70	284.3	153.5	177.0	0.5150E-08
202	-39.90	285.2	154.3	179.0	0.5150E-08
203	-40.10	286.2	155.0	181.0	0.5150E-08
204	-40.30	287.1	155.7	183.0	0.5150E-08
205	-40.50	288.2	156.4	185.0	0.5150E-08
206	-40.70	289.2	157.1	187.0	0.5150E-08
207	-40.90	290.3	157.8	189.0	0.5150E-08
208	-41.10	291.4	158.4	191.0	0.5150E-08
209	-41.30	292.5	159.0	193.0	0.5150E-08
210	-41.50	293.7	159.7	195.0	0.5150E-08
211	-41.70	294.9	160.3	197.0	0.5150E-08
212	-41.90	296.0	160.9	199.0	0.5150E-08
213	-42.10	297.2	161.5	201.0	0.5150E-08
214	-42.30	298.4	162.1	203.0	0.5150E-08
215	-42.50	299.6	162.7	205.0	0.5150E-08
216	-42.70	300.9	163.3	207.0	0.5150E-08
217	-42.90	302.1	163.9	209.0	0.5150E-08
218	-43.10	303.3	164.4	211.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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219 -43.30 304.5 165.0 213.0 0.5150E-08

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220	-43.50	305.8	165.6	215.0	0.5150E-08
221	-43.70	307.0	166.2	217.0	0.5150E-08
222	-43.90	308.2	166.8	219.0	0.5150E-08
223	-44.10	309.5	167.4	221.0	0.5150E-08
224	-44.30	310.7	168.0	223.0	0.5150E-08
225	-44.50	311.9	168.5	225.0	0.5150E-08
226	-44.70	313.1	169.1	227.0	0.5150E-08
227	-44.90	314.4	169.7	229.0	0.5150E-08
228	-45.10	315.6	170.3	231.0	0.5150E-08
229	-45.30	316.8	170.9	233.0	0.5150E-08
230	-45.50	318.0	171.5	235.0	0.5150E-08
231	-45.70	319.2	172.1	237.0	0.5150E-08
232	-45.90	320.4	172.7	239.0	0.5150E-08
233	-46.10	321.6	173.3	241.0	0.5150E-08
234	-46.30	322.8	173.9	243.0	0.5150E-08
235	-46.50	324.0	174.5	245.0	0.5150E-08
236	-46.70	325.2	175.1	247.0	0.5150E-08
237	-46.90	326.4	175.7	249.0	0.5150E-08
238	-47.10	327.6	176.3	251.0	0.5150E-08
239	-47.30	328.8	176.9	253.0	0.5150E-08
240	-47.50	330.0	177.5	255.0	0.5150E-08
241	-47.70	331.1	178.1	257.0	0.5150E-08
242	-47.90	332.3	178.7	259.0	0.5150E-08
243	-48.10	333.5	179.3	261.0	0.5150E-08
244	-48.30	334.7	180.0	263.0	0.5150E-08
245	-48.50	335.9	180.6	265.0	0.5150E-08
246	-48.70	337.0	181.2	267.0	0.5150E-08
247	-48.90	338.2	181.8	269.0	0.5150E-08
248	-49.10	339.4	182.4	271.0	0.5150E-08
249	-49.30	340.6	183.0	273.0	0.5150E-08
250	-49.50	341.8	183.6	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRight*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	22.41	9.786	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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2	-6.000	24.25	10.76	0.	0.
3	-6.200	26.10	11.74	0.	0.
4	-6.400	27.94	12.72	0.	0.
5	-6.600	29.79	13.70	0.	0.
6	-6.800	31.64	14.68	0.	0.
7	-7.000	33.48	15.66	0.	0.
8	-7.200	35.33	16.64	0.	0.
9	-7.400	37.18	17.61	0.	0.
10	-7.600	39.02	18.59	0.	0.
11	-7.800	40.87	19.57	0.	0.
12	-8.000	42.71	20.55	0.	0.
13	-8.200	44.56	21.53	0.	0.
14	-8.400	46.41	22.51	0.	0.
15	-8.600	48.25	23.49	0.	0.
16	-8.800	50.10	24.46	0.	0.
17	-9.000	51.94	25.44	0.	0.
18	-9.200	53.79	26.42	0.	0.
19	-9.400	55.64	27.40	0.	0.
20	-9.600	57.48	28.38	0.	0.
21	-9.800	59.33	29.36	0.	0.
22	-10.00	61.18	30.34	0.	0.
23	-10.20	63.02	31.31	0.	0.
24	-10.40	64.87	32.29	0.	0.
25	-10.60	66.71	33.27	0.	0.
26	-10.80	68.56	34.25	0.	0.
27	-11.00	70.41	35.23	0.	0.
28	-11.20	72.25	36.21	0.	0.
29	-11.40	74.10	37.19	0.	0.
30	-11.60	75.95	38.16	0.	0.
31	-11.80	77.79	39.14	0.	0.
32	-12.00	79.64	40.12	0.	0.
33	-12.20	81.49	41.10	0.	0.
34	-12.40	83.33	42.08	0.	0.
35	-12.60	85.18	43.06	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	87.03	44.04	0.	0.
37	-13.00	88.87	45.01	0.	0.
38	-13.20	90.72	45.99	0.	0.
39	-13.40	92.57	46.97	0.	0.
40	-13.60	94.41	47.95	0.	0.
41	-13.80	96.26	48.93	0.	0.
42	-14.00	98.10	49.91	0.	0.
43	-14.20	99.95	50.89	0.	0.
44	-14.40	101.8	51.86	0.	0.
45	-14.60	103.6	52.84	0.	0.
46	-14.80	105.5	53.82	0.	0.
47	-15.00	107.3	54.80	0.	0.
48	-15.20	109.2	55.78	0.	0.
49	-15.40	111.0	56.76	0.	0.
50	-15.60	112.9	57.74	0.	0.
51	-15.80	114.7	58.71	0.	0.
52	-16.00	116.6	59.69	0.	0.
53	-16.20	118.4	60.67	0.	0.
54	-16.40	120.3	61.65	0.	0.
55	-16.60	122.1	62.63	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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56	-16.80	124.0	63.61	0.	0.
57	-17.00	125.8	64.59	0.	0.
58	-17.20	127.6	65.56	0.	0.
59	-17.40	129.5	66.54	0.	0.
60	-17.50	130.4	67.03	0.	0.
61	-17.70	132.3	68.01	0.	0.
62	-17.90	134.1	68.99	0.	0.
63	-18.10	135.9	69.97	0.	0.
64	-18.30	137.8	70.95	0.	0.
65	-18.50	139.6	71.93	0.	0.
66	-18.70	141.5	72.90	0.	0.
67	-18.90	143.3	73.88	0.	0.
68	-19.10	145.2	74.86	0.	0.
69	-19.30	147.0	75.84	0.	0.
70	-19.50	148.8	76.82	0.	0.
71	-19.70	150.7	77.80	0.	0.
72	-19.90	152.5	78.78	0.	0.
73	-20.10	154.4	79.75	0.	0.
74	-20.30	156.2	80.73	0.	0.
75	-20.50	158.0	81.71	0.	0.
76	-20.70	159.9	82.69	0.	0.
77	-20.90	161.7	83.67	0.	0.
78	-21.10	163.6	84.65	0.	0.
79	-21.30	165.4	85.63	0.	0.
80	-21.50	167.2	86.60	0.	0.
81	-21.70	169.1	87.58	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	170.9	88.56	0.	0.
83	-22.00	171.8	89.05	0.	0.
84	-22.20	172.7	89.51	2.000	0.
85	-22.40	173.5	89.98	4.000	0.1500E-09
86	-22.60	174.4	90.44	6.000	0.1500E-09
87	-22.80	175.3	90.90	8.000	0.1500E-09
88	-23.00	176.1	91.37	10.00	0.1500E-09
89	-23.20	177.0	91.83	12.00	0.1500E-09
90	-23.40	177.8	92.30	14.00	0.1500E-09
91	-23.60	178.7	92.76	16.00	0.1500E-09
92	-23.80	179.6	93.22	18.00	0.1500E-09
93	-24.00	180.4	93.69	20.00	0.1500E-09
94	-24.20	181.3	94.15	22.00	0.1500E-09
95	-24.40	182.1	94.61	24.00	0.1500E-09
96	-24.60	183.0	95.08	26.00	0.1500E-09
97	-24.80	183.8	95.54	28.00	0.1500E-09
98	-25.00	184.7	96.00	30.00	0.1500E-09
99	-25.20	185.5	96.47	32.00	0.1500E-09
100	-25.40	186.4	96.93	34.00	0.1500E-09
101	-25.60	187.2	97.39	36.00	0.1500E-09
102	-25.80	188.1	97.86	38.00	0.1500E-09
103	-26.00	188.9	98.32	40.00	0.1500E-09
104	-26.20	189.7	98.78	42.00	0.1500E-09
105	-26.40	190.6	99.25	44.00	0.1500E-09
106	-26.60	191.4	99.71	46.00	0.1500E-09
107	-26.80	192.3	100.2	48.00	0.1500E-09
108	-27.00	193.1	100.6	50.00	0.1500E-09
109	-27.20	193.9	101.1	52.00	0.2550E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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110	-27.40	194.7	101.6	54.00	0.2550E-08
111	-27.60	195.6	102.0	56.00	0.2550E-08
112	-27.80	196.4	102.5	58.00	0.2550E-08
113	-28.00	197.2	103.0	60.00	0.2550E-08
114	-28.20	198.1	103.4	62.00	0.2550E-08
115	-28.40	198.9	103.9	64.00	0.2550E-08
116	-28.60	199.7	104.3	66.00	0.2550E-08
117	-28.80	200.5	104.8	68.00	0.2550E-08
118	-29.00	201.3	105.3	70.00	0.2550E-08
119	-29.20	202.2	105.7	72.00	0.2550E-08
120	-29.40	203.0	106.2	74.00	0.2550E-08
121	-29.60	203.8	106.7	76.00	0.2550E-08
122	-29.80	204.6	107.1	78.00	0.2550E-08
123	-30.00	205.4	107.6	80.00	0.2550E-08
124	-30.20	206.2	108.1	82.00	0.2550E-08
125	-30.40	207.0	108.5	84.00	0.2550E-08
126	-30.60	207.8	109.0	86.00	0.2550E-08
127	-30.80	208.6	109.4	88.00	0.2550E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	209.4	109.9	90.00	0.2550E-08
129	-31.20	210.2	110.4	92.00	0.2550E-08
130	-31.30	210.6	110.6	93.00	0.2550E-08
131	-31.50	211.4	111.1	95.00	0.2550E-08
132	-31.70	212.2	111.5	97.00	0.2550E-08
133	-31.90	213.0	112.0	99.00	0.2550E-08
134	-32.10	213.8	112.5	101.0	0.2550E-08
135	-32.30	214.6	112.9	103.0	0.2550E-08
136	-32.50	215.4	113.4	105.0	0.5150E-08
137	-32.70	216.2	113.8	107.0	0.5150E-08
138	-32.90	217.0	114.3	109.0	0.5150E-08
139	-33.10	217.8	114.8	111.0	0.5150E-08
140	-33.30	218.6	115.2	113.0	0.5150E-08
141	-33.50	219.4	115.7	115.0	0.5150E-08
142	-33.70	220.2	116.2	117.0	0.5150E-08
143	-33.90	221.0	116.6	119.0	0.5150E-08
144	-34.10	221.8	117.1	121.0	0.5150E-08
145	-34.30	222.6	117.6	123.0	0.5150E-08
146	-34.50	223.4	118.0	125.0	0.5150E-08
147	-34.70	224.2	118.5	127.0	0.5150E-08
148	-34.90	225.0	118.9	129.0	0.5150E-08
149	-35.10	557.8	262.2	131.0	0.5150E-08
150	-35.30	539.9	252.1	133.0	0.5150E-08
151	-35.50	522.2	242.0	135.0	0.5150E-08
152	-35.70	504.8	232.1	137.0	0.5150E-08
153	-35.90	487.8	222.4	139.0	0.5150E-08
154	-36.10	471.1	212.8	141.0	0.5150E-08
155	-36.30	454.9	203.5	143.0	0.5150E-08
156	-36.50	439.1	194.3	145.0	0.5150E-08
157	-36.70	423.7	185.4	147.0	0.5150E-08
158	-36.90	408.9	176.8	149.0	0.5150E-08
159	-37.10	394.6	168.3	151.0	0.5150E-08
160	-37.30	380.8	160.2	153.0	0.5150E-08
161	-37.50	367.5	152.3	155.0	0.5150E-08
162	-37.70	354.8	144.7	157.0	0.5150E-08
163	-37.90	342.6	137.3	159.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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164	-38.10	330.9	132.5	161.0	0.5150E-08
165	-38.30	319.7	133.1	163.0	0.5150E-08
166	-38.50	309.0	133.8	165.0	0.5150E-08
167	-38.70	298.9	134.4	167.0	0.5150E-08
168	-38.90	289.2	135.0	169.0	0.5150E-08
169	-39.10	280.0	135.7	171.0	0.5150E-08
170	-39.30	271.3	136.3	173.0	0.5150E-08
171	-39.50	263.0	136.9	175.0	0.5150E-08
172	-39.70	255.1	137.6	177.0	0.5150E-08
173	-39.90	248.8	138.2	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	249.8	138.8	181.0	0.5150E-08
175	-40.30	250.9	139.5	183.0	0.5150E-08
176	-40.50	252.0	140.1	185.0	0.5150E-08
177	-40.70	253.1	140.7	187.0	0.5150E-08
178	-40.90	254.2	141.4	189.0	0.5150E-08
179	-41.10	255.3	142.0	191.0	0.5150E-08
180	-41.30	256.5	142.7	193.0	0.5150E-08
181	-41.50	257.7	143.3	195.0	0.5150E-08
182	-41.70	258.8	143.9	197.0	0.5150E-08
183	-41.90	260.0	144.6	199.0	0.5150E-08
184	-42.10	261.2	145.2	201.0	0.5150E-08
185	-42.30	262.4	145.8	203.0	0.5150E-08
186	-42.50	263.6	146.5	205.0	0.5150E-08
187	-42.70	264.9	147.1	207.0	0.5150E-08
188	-42.90	266.1	147.7	209.0	0.5150E-08
189	-43.10	267.3	148.4	211.0	0.5150E-08
190	-43.30	268.5	149.0	213.0	0.5150E-08
191	-43.50	269.7	149.6	215.0	0.5150E-08
192	-43.70	271.0	150.3	217.0	0.5150E-08
193	-43.90	272.2	150.9	219.0	0.5150E-08
194	-44.10	273.4	151.6	221.0	0.5150E-08
195	-44.30	274.6	152.2	223.0	0.5150E-08
196	-44.50	275.9	152.8	225.0	0.5150E-08
197	-44.70	277.1	153.5	227.0	0.5150E-08
198	-44.80	277.7	153.8	228.0	0.5150E-08
199	-45.00	279.2	154.4	230.0	0.5150E-08
200	-45.20	280.3	155.1	232.0	0.5150E-08
201	-45.40	281.4	155.7	234.0	0.5150E-08
202	-45.60	282.5	156.3	236.0	0.5150E-08
203	-45.80	283.7	157.0	238.0	0.5150E-08
204	-46.00	284.8	157.6	240.0	0.5150E-08
205	-46.20	285.9	158.2	242.0	0.5150E-08
206	-46.40	287.0	158.9	244.0	0.5150E-08
207	-46.60	288.2	159.5	246.0	0.5150E-08
208	-46.80	289.3	160.1	248.0	0.5150E-08

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	209.3	71.15	0.	0.
2	-6.000	212.6	70.90	0.	0.
3	-6.200	210.9	68.14	0.	0.
4	-6.400	209.2	65.39	0.	0.
5	-6.600	207.5	62.64	0.	0.
6	-6.800	205.8	59.91	0.	0.
7	-7.000	204.2	57.20	0.	0.
8	-7.200	202.6	54.49	0.	0.
9	-7.400	201.0	51.80	0.	0.
10	-7.600	199.4	49.12	0.	0.
11	-7.800	197.9	46.45	0.	0.
12	-8.000	196.4	43.80	0.	0.
13	-8.200	194.9	41.16	0.	0.
14	-8.400	193.5	38.53	0.	0.
15	-8.600	192.0	35.98	0.	0.
16	-8.800	190.6	36.96	0.	0.
17	-9.000	189.2	37.95	0.	0.
18	-9.200	187.9	38.93	0.	0.
19	-9.400	186.6	39.91	0.	0.
20	-9.600	185.3	40.90	0.	0.
21	-9.800	184.0	41.88	0.	0.
22	-10.00	182.8	42.86	0.	0.
23	-10.20	181.6	43.84	0.	0.
24	-10.40	180.4	44.83	0.	0.
25	-10.60	179.3	45.81	0.	0.
26	-10.80	178.2	47.72	0.	0.
27	-11.00	177.1	49.75	0.	0.
28	-11.20	176.1	51.74	0.	0.
29	-11.40	175.1	53.70	0.	0.
30	-11.60	174.2	55.61	0.	0.
31	-11.80	173.3	57.49	0.	0.
32	-12.00	172.4	59.33	0.	0.
33	-12.20	171.5	61.13	0.	0.
34	-12.40	170.7	62.89	0.	0.
35	-12.60	169.9	64.62	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	169.1	66.32	0.	0.
37	-13.00	168.4	67.98	0.	0.
38	-13.20	167.7	69.60	0.	0.
39	-13.40	167.0	71.20	0.	0.
40	-13.60	166.4	72.76	0.	0.
41	-13.80	165.8	74.29	0.	0.
42	-14.00	165.2	75.79	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

43	-14.20	164.6	77.26	0.	0.
44	-14.40	164.1	78.70	0.	0.
45	-14.60	163.6	80.12	0.	0.
46	-14.80	163.1	81.51	0.	0.
47	-15.00	162.6	82.87	0.	0.
48	-15.20	162.2	84.50	0.	0.
49	-15.40	161.9	86.34	0.	0.
50	-15.60	161.5	88.14	0.	0.
51	-15.80	161.2	89.92	0.	0.
52	-16.00	160.9	91.65	0.	0.
53	-16.20	160.6	93.36	0.	0.
54	-16.40	160.4	95.03	0.	0.
55	-16.60	160.2	96.67	0.	0.
56	-16.80	160.0	98.28	0.	0.
57	-17.00	159.8	99.86	0.	0.
58	-17.20	159.7	101.4	0.	0.
59	-17.40	159.6	102.9	0.	0.
60	-17.50	159.5	103.7	0.	0.
61	-17.70	159.4	105.2	0.	0.
62	-17.90	159.4	106.6	0.	0.
63	-18.10	159.4	108.0	0.	0.
64	-18.30	159.6	109.5	0.	0.
65	-18.50	160.0	110.9	0.	0.
66	-18.70	160.4	112.3	0.	0.
67	-18.90	160.8	113.7	0.	0.
68	-19.10	161.2	115.1	0.	0.
69	-19.30	161.5	116.5	0.	0.
70	-19.50	161.9	117.9	0.	0.
71	-19.70	162.3	119.3	0.	0.
72	-19.90	163.1	120.7	0.	0.
73	-20.10	163.7	122.1	0.	0.
74	-20.30	164.0	123.5	0.	0.
75	-20.50	164.2	124.8	0.	0.
76	-20.70	164.5	126.2	0.	0.
77	-20.90	164.8	127.6	0.	0.
78	-21.10	165.0	129.0	0.	0.
79	-21.30	165.3	130.3	0.	0.
80	-21.50	166.8	131.7	0.	0.
81	-21.70	168.7	133.1	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	170.5	134.4	0.	0.
83	-22.00	171.5	135.1	0.	0.
84	-22.20	172.4	135.8	2.000	0.5150E-08
85	-22.40	173.3	136.4	4.000	0.5150E-08
86	-22.60	174.2	137.1	6.000	0.5150E-08
87	-22.80	175.1	137.7	8.000	0.5150E-08
88	-23.00	176.0	138.4	10.000	0.5150E-08
89	-23.20	176.9	139.0	12.000	0.5150E-08
90	-23.40	177.8	139.7	14.000	0.5150E-08
91	-23.60	178.7	140.3	16.000	0.5150E-08
92	-23.80	179.6	141.0	18.000	0.5150E-08
93	-24.00	180.5	141.6	20.000	0.5150E-08
94	-24.20	181.4	142.3	22.000	0.5150E-08
95	-24.40	182.4	142.9	24.000	0.5150E-08
96	-24.60	183.3	143.6	26.000	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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97	-24.80	184.2	144.2	28.00	0.5150E-08
98	-25.00	185.2	144.8	30.00	0.5150E-08
99	-25.20	186.1	145.3	32.00	0.5150E-08
100	-25.40	187.0	145.8	34.00	0.5150E-08
101	-25.60	188.0	146.5	36.00	0.5150E-08
102	-25.80	188.9	147.2	38.00	0.5150E-08
103	-26.00	189.9	147.8	40.00	0.5150E-08
104	-26.20	190.8	148.5	42.00	0.5150E-08
105	-26.40	191.8	149.2	44.00	0.5150E-08
106	-26.60	192.7	149.9	46.00	0.5150E-08
107	-26.80	193.7	150.5	48.00	0.5150E-08
108	-27.00	194.7	151.2	50.00	0.5150E-08
109	-27.20	195.7	151.9	52.00	0.5150E-08
110	-27.40	196.6	152.5	54.00	0.5150E-08
111	-27.60	197.6	153.1	56.00	0.5150E-08
112	-27.80	198.6	153.2	58.00	0.5150E-08
113	-28.00	199.6	154.0	60.00	0.5150E-08
114	-28.20	200.6	154.8	62.00	0.5150E-08
115	-28.40	201.6	155.6	64.00	0.5150E-08
116	-28.60	202.6	156.4	66.00	0.5150E-08
117	-28.80	203.6	157.2	68.00	0.5150E-08
118	-29.00	204.6	157.8	70.00	0.5150E-08
119	-29.20	205.6	158.5	72.00	0.5150E-08
120	-29.40	206.6	159.1	74.00	0.5150E-08
121	-29.60	207.7	159.8	76.00	0.5150E-08
122	-29.80	208.7	160.0	78.00	0.5150E-08
123	-30.00	209.7	160.0	80.00	0.5150E-08
124	-30.20	210.8	160.0	82.00	0.5150E-08
125	-30.40	211.8	160.0	84.00	0.5150E-08
126	-30.60	212.8	159.9	86.00	0.5150E-08
127	-30.80	213.9	159.8	88.00	0.5150E-08

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PAG. 284

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	214.9	159.6	90.00	0.5150E-08
129	-31.20	216.0	159.5	92.00	0.5150E-08
130	-31.30	216.5	159.4	93.00	0.5150E-08
131	-31.50	217.6	159.1	95.00	0.5150E-08
132	-31.70	218.6	158.9	97.00	0.5150E-08
133	-31.90	219.7	158.6	99.00	0.5150E-08
134	-32.10	220.8	158.3	101.0	0.5150E-08
135	-32.30	221.8	158.0	103.0	0.5150E-08
136	-32.50	222.9	157.6	105.0	0.5150E-08
137	-32.70	224.0	157.2	107.0	0.5150E-08
138	-32.90	225.0	156.8	109.0	0.5150E-08
139	-33.10	226.1	156.3	111.0	0.5150E-08
140	-33.30	227.2	155.9	113.0	0.5150E-08
141	-33.50	228.2	155.4	115.0	0.5150E-08
142	-33.70	229.3	155.0	117.0	0.5150E-08
143	-33.90	230.4	154.5	119.0	0.5150E-08
144	-34.10	231.4	154.0	121.0	0.5150E-08
145	-34.30	232.5	153.5	123.0	0.5150E-08
146	-34.50	233.6	153.0	125.0	0.5150E-08
147	-34.70	234.6	152.5	127.0	0.5150E-08
148	-34.90	235.7	152.0	129.0	0.5150E-08
149	-35.10	218.1	246.5	131.0	0.5150E-08
150	-35.30	219.2	247.7	133.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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151	-35.50	220.4	248.9	135.0	0.5150E-08
152	-35.70	221.5	250.1	137.0	0.5150E-08
153	-35.90	222.6	251.3	139.0	0.5150E-08
154	-36.10	223.8	252.5	141.0	0.5150E-08
155	-36.30	224.9	253.7	143.0	0.5150E-08
156	-36.50	226.0	254.9	145.0	0.5150E-08
157	-36.70	227.1	256.1	147.0	0.5150E-08
158	-36.90	228.3	257.3	149.0	0.5150E-08
159	-37.10	229.4	258.5	151.0	0.5150E-08
160	-37.30	230.5	259.7	153.0	0.5150E-08
161	-37.50	232.3	260.9	155.0	0.5150E-08
162	-37.70	234.5	262.1	157.0	0.5150E-08
163	-37.90	236.6	263.3	159.0	0.5150E-08
164	-38.10	238.7	264.5	161.0	0.5150E-08
165	-38.30	240.6	265.7	163.0	0.5150E-08
166	-38.50	242.4	266.9	165.0	0.5150E-08
167	-38.70	244.1	268.1	167.0	0.5150E-08
168	-38.90	245.8	269.3	169.0	0.5150E-08
169	-39.10	247.3	270.5	171.0	0.5150E-08
170	-39.30	248.8	271.7	173.0	0.5150E-08
171	-39.50	250.3	272.9	175.0	0.5150E-08
172	-39.70	251.7	274.1	177.0	0.5150E-08
173	-39.90	253.0	275.3	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	254.3	274.9	181.0	0.5150E-08
175	-40.30	255.5	269.9	183.0	0.5150E-08
176	-40.50	256.7	265.2	185.0	0.5150E-08
177	-40.70	257.9	260.8	187.0	0.5150E-08
178	-40.90	259.0	256.6	189.0	0.5150E-08
179	-41.10	260.1	252.7	191.0	0.5150E-08
180	-41.30	261.2	248.9	193.0	0.5150E-08
181	-41.50	262.2	245.3	195.0	0.5150E-08
182	-41.70	263.3	241.9	197.0	0.5150E-08
183	-41.90	264.3	238.7	199.0	0.5150E-08
184	-42.10	265.3	235.6	201.0	0.5150E-08
185	-42.30	266.3	232.6	203.0	0.5150E-08
186	-42.50	267.3	229.7	205.0	0.5150E-08
187	-42.70	268.3	226.9	207.0	0.5150E-08
188	-42.90	269.3	224.2	209.0	0.5150E-08
189	-43.10	270.3	221.5	211.0	0.5150E-08
190	-43.30	271.3	218.9	213.0	0.5150E-08
191	-43.50	272.2	216.4	215.0	0.5150E-08
192	-43.70	273.2	213.9	217.0	0.5150E-08
193	-43.90	274.2	211.4	219.0	0.5150E-08
194	-44.10	275.1	208.9	221.0	0.5150E-08
195	-44.30	276.1	206.4	223.0	0.5150E-08
196	-44.50	277.1	204.0	225.0	0.5150E-08
197	-44.70	278.0	201.5	227.0	0.5150E-08
198	-44.80	278.5	200.3	228.0	0.5150E-08
199	-45.00	279.2	256.4	230.0	0.5150E-08
200	-45.20	280.3	257.0	232.0	0.5150E-08
201	-45.40	281.4	257.6	234.0	0.5150E-08
202	-45.60	282.5	258.3	236.0	0.5150E-08
203	-45.80	283.7	258.9	238.0	0.5150E-08
204	-46.00	284.8	259.5	240.0	0.5150E-08

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205	-46.20	285.9	260.2	242.0	0.5150E-08
206	-46.40	287.0	260.8	244.0	0.5150E-08
207	-46.60	288.2	261.5	246.0	0.5150E-08
208	-46.80	289.3	262.1	248.0	0.5150E-08

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RIASSUNTO SPINTE NEGLI ELEMENTI TERRENO

(LE SPINTE SONO CALCOLATE INTEGRANDO GLI SFORZI NEI SINGOLI ELEMENTI MOLLA)

SPINTA EFFICACE VERA = Integrale delle pressioni orizzontali efficaci
in tutti gli elementi nel gruppo: unita' di
misura kN/m

SPINTA ACQUA = Integrale delle pressioni interstiziali in tutti
gli elementi nel gruppo: unita' di misura kN/m

SPINTA TOTALE VERA = Somma della SPINTA EFFICACE e della SPINTA
DELL'ACQUA: e' l' azione totale sulla parete:
unita' di misura kN/m

SPINTA ATTIVA POSSIBILE = La minima spinta che puo' essere esercitata da
questo gruppo di elementi terreno, in questa
fase: unita' di misura kN/m

SPINTA PASSIVA POSSIBILE = La massima spinta che puo' essere esercitata da
questo gruppo di elementi terreno, in questa
fase: unita' di misura kN/m

RAPPORTO PASSIVA/VERA = e' il rapporto tra la massima spinta possibile e
la spinta efficace vera: fornisce un'indicazione
su quanta spinta passiva venga mobilitata;

SPINTA PASSIVA MOBILITATA = e' l'inverso del rapporto precedente, espresso
in unita' percentuale: indica quanta parte della
massima spinta possibile e' stata mobilitata;

RAPPORTO VERA/ATTIVA = e' il rapporto tra la spinta efficace vera e la
minima spinta possibile: fornisce un'indicazione
di quanto questa porzione di terreno sia
prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	10073.	10073.	7016.4	7016.4
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	13854.	13854.	10092.	10092.
		SPINTA ATTIVA (POSSIBILE)	3690.7	3011.1	2333.7	2333.7
		SPINTA PASSIVA (POSSIBILE)	0.12566E+06	0.10970E+06	82026.	82026.
		RAPPORTO PASSIVA/VERA	12.475	10.891	11.691	11.691
		SPINTA PASSIVA MOBILITATA	8.%	9.%	9.%	9.%
		RAPPORTO VERA/ATTIVA	2.7293	3.3453	3.0065	3.0065

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FASE	2	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
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SPINTA EFFICACE VERA	8989.3	8989.3	7016.4	7016.4
SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA	12771.	12771.	10092.	10092.
SPINTA ATTIVA (POSSIBILE)	3690.7	2344.3	2333.7	2333.7
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	93098.	82026.	82026.
RAPPORTO PASSIVA/VERA	13.979	10.357	11.691	11.691
SPINTA PASSIVA MOBILITATA	7.%	10.%	9.%	9.%
RAPPORTO VERA/ATTIVA	2.4356	3.8345	3.0065	3.0065

FASE 3	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		8989.3	8989.3	7199.1	7199.1
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		12771.	12771.	10274.	10274.
SPINTA ATTIVA (POSSIBILE)		3690.7	2344.3	2333.7	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	93098.	82026.	87764.
RAPPORTO PASSIVA/VERA		13.979	10.357	11.394	12.191
SPINTA PASSIVA MOBILITATA		7.%	10.%	9.%	8.%
RAPPORTO VERA/ATTIVA		2.4356	3.8345	3.0848	2.8012

FASE 4	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		8989.3	8989.3	7199.1	7199.1
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		12771.	12771.	10274.	10274.
SPINTA ATTIVA (POSSIBILE)		3690.7	2344.3	2333.7	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	93098.	82026.	87764.
RAPPORTO PASSIVA/VERA		13.979	10.357	11.394	12.191
SPINTA PASSIVA MOBILITATA		7.%	10.%	9.%	8.%
RAPPORTO VERA/ATTIVA		2.4356	3.8345	3.0848	2.8012

FASE 5	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		7888.2	7605.7	5979.7	6262.2
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		11669.	11387.	9054.9	9337.4
SPINTA ATTIVA (POSSIBILE)		3690.7	1569.8	1569.8	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	72855.	63284.	87764.
RAPPORTO PASSIVA/VERA		15.930	9.5790	10.583	14.015
SPINTA PASSIVA MOBILITATA		6.%	10.%	9.%	7.%
RAPPORTO VERA/ATTIVA		2.1373	4.8450	3.8092	2.4367

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FASE 6	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		7888.2	7605.7	5979.7	6262.2
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		11669.	11387.	9054.9	9337.4
SPINTA ATTIVA (POSSIBILE)		3690.7	1569.8	1569.8	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	72855.	63284.	87764.
RAPPORTO PASSIVA/VERA		15.930	9.5790	10.583	14.015
SPINTA PASSIVA MOBILITATA		6.%	10.%	9.%	7.%
RAPPORTO VERA/ATTIVA		2.1373	4.8450	3.8092	2.4367

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FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
7					
	SPINTA EFFICACE VERA	7163.8	6416.4	4965.4	5712.7
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10945.	10198.	8040.6	8787.9
	SPINTA ATTIVA (POSSIBILE)	3690.7	1012.4	1012.4	2570.0
	SPINTA PASSIVA (POSSIBILE)	0.12566E+06	57270.	48840.	87764.
	RAPPORTO PASSIVA/VERA	17.541	8.9256	9.8359	15.363
	SPINTA PASSIVA MOBILITATA	6.%	11.%	10.%	7.%
	RAPPORTO VERA/ATTIVA	1.9410	6.3382	4.9049	2.2229

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
8					
	SPINTA EFFICACE VERA	7163.7	6416.4	4965.4	5712.7
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10945.	10198.	8040.6	8787.9
	SPINTA ATTIVA (POSSIBILE)	3690.7	1012.4	1012.4	2570.0
	SPINTA PASSIVA (POSSIBILE)	0.12566E+06	57270.	48840.	87764.
	RAPPORTO PASSIVA/VERA	17.541	8.9256	9.8359	15.363
	SPINTA PASSIVA MOBILITATA	6.%	11.%	10.%	7.%
	RAPPORTO VERA/ATTIVA	1.9410	6.3382	4.9049	2.2229

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
9					
	SPINTA EFFICACE VERA	6585.6	5288.1	3998.8	5296.0
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10367.	9069.4	7074.0	8371.2
	SPINTA ATTIVA (POSSIBILE)	3690.7	548.38	548.38	2570.0
	SPINTA PASSIVA (POSSIBILE)	0.12566E+06	43133.	35869.	87764.
	RAPPORTO PASSIVA/VERA	19.081	8.1566	8.9699	16.572
	SPINTA PASSIVA MOBILITATA	5.%	12.%	11.%	6.%
	RAPPORTO VERA/ATTIVA	1.7844	9.6431	7.2920	2.0607

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FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
10					
	SPINTA EFFICACE VERA	6585.5	5288.2	3998.8	5296.1
	SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
	SPINTA TOTALE VERA	10367.	9069.4	7074.0	8371.3
	SPINTA ATTIVA (POSSIBILE)	3690.7	548.38	548.38	2570.0
	SPINTA PASSIVA (POSSIBILE)	0.12566E+06	43133.	35869.	87764.
	RAPPORTO PASSIVA/VERA	19.081	8.1565	8.9699	16.571
	SPINTA PASSIVA MOBILITATA	5.%	12.%	11.%	6.%
	RAPPORTO VERA/ATTIVA	1.7843	9.6432	7.2919	2.0607

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
11					
	SPINTA EFFICACE VERA	6096.5	4254.7	3139.6	4986.0
	SPINTA ACQUA	3781.2	3699.2	3001.3	3075.2
	SPINTA TOTALE VERA	9877.8	7954.0	6140.9	8061.2
	SPINTA ATTIVA (POSSIBILE)	3690.7	202.50	202.50	2570.0

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SPINTA PASSIVA (POSSIBILE)	0.12566E+06	31219.	25080.	87764.
RAPPORTO PASSIVA/VERA	20.612	7.3376	7.9885	17.602
SPINTA PASSIVA MOBILITATA	5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA	1.6518	21.011	15.504	1.9401

FASE 12	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		6095.0	4255.6	3139.4	4986.8
SPINTA ACQUA		3781.2	3699.2	3001.3	3075.2
SPINTA TOTALE VERA		9876.2	7954.8	6140.7	8062.0
SPINTA ATTIVA (POSSIBILE)		3690.7	202.50	202.50	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	31219.	25080.	87764.
RAPPORTO PASSIVA/VERA		20.617	7.3361	7.9890	17.599
SPINTA PASSIVA MOBILITATA		5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA		1.6514	21.015	15.503	1.9404

FASE 13	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5489.2	4166.3	3104.2	4556.9
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		9270.5	6675.2	5044.7	7632.1
SPINTA ATTIVA (POSSIBILE)		3690.7	78.356	78.356	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	25948.	20398.	87764.
RAPPORTO PASSIVA/VERA		22.892	6.2280	6.5711	19.260
SPINTA PASSIVA MOBILITATA		4.%	16.%	15.%	5.%
RAPPORTO VERA/ATTIVA		1.4873	53.172	39.617	1.7731

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FASE 14	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5486.0	4167.0	3103.8	4560.5
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		9267.2	6675.9	5044.3	7635.7
SPINTA ATTIVA (POSSIBILE)		3690.7	78.356	78.356	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	25948.	20398.	87764.
RAPPORTO PASSIVA/VERA		22.906	6.2270	6.5720	19.244
SPINTA PASSIVA MOBILITATA		4.%	16.%	15.%	5.%
RAPPORTO VERA/ATTIVA		1.4864	53.181	39.612	1.7745

FASE 15	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5005.2	4233.1	3194.5	4244.5
SPINTA ACQUA		3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA		8786.4	5712.3	4245.7	7319.7
SPINTA ATTIVA (POSSIBILE)		3690.7	9.1400	9.1400	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	21345.	16434.	87764.
RAPPORTO PASSIVA/VERA		25.106	5.0424	5.1444	20.677
SPINTA PASSIVA MOBILITATA		4.%	20.%	19.%	5.%
RAPPORTO VERA/ATTIVA		1.3562	463.14	349.50	1.6516

FASE 16	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
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SPINTA EFFICACE VERA	5208.1	4464.9	3381.9	4402.8
SPINTA ACQUA	3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA	8989.3	5944.1	4433.1	7478.0
SPINTA ATTIVA (POSSIBILE)	3690.7	48.200	48.200	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	25671.	20077.	87764.
RAPPORTO PASSIVA/VERA	24.128	5.7495	5.9367	19.934
SPINTA PASSIVA MOBILITATA	4.%	17.%	17.%	5.%
RAPPORTO VERA/ATTIVA	1.4111	92.632	70.163	1.7132

FASE 17	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		6093.1	3692.2	2693.2	5093.9
SPINTA ACQUA		3781.2	3261.1	2555.0	3075.2
SPINTA TOTALE VERA		9874.3	6953.3	5248.2	8169.1
SPINTA ATTIVA (POSSIBILE)		3690.7	48.200	48.200	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	25671.	20077.	87764.
RAPPORTO PASSIVA/VERA		20.623	6.9527	7.4549	17.229
SPINTA PASSIVA MOBILITATA		5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA		1.6509	76.601	55.874	1.9821

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FASE 18	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		6472.7	3774.0	2655.1	6575.0
SPINTA ACQUA		3781.2	3261.1	2555.0	3075.2
SPINTA TOTALE VERA		10254.	7035.1	5210.1	9650.2
SPINTA ATTIVA (POSSIBILE)		4259.7	55.283	55.283	2947.7
SPINTA PASSIVA (POSSIBILE)		83996.	18617.	14629.	58901.
RAPPORTO PASSIVA/VERA		12.977	4.9329	5.5097	8.9583
SPINTA PASSIVA MOBILITATA		8.%	20.%	18.%	11.%
RAPPORTO VERA/ATTIVA		1.5195	68.267	48.026	2.2306

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```
15: wall RightWall 26 -46.8 -5.8
16: *
17: soil UHLeft LeftWall -49.5 0 1 0
18: soil DHLeft LeftWall -49.5 0 2 180
19: soil DHRight RightWall -46.8 -5.8 2 0
20: soil UHRight RightWall -46.8 -5.8 1 180
21: *
22: init LeftWall found boussineq 3.5 9 0 100 45
23: *
24: material C28_35 3.25881E+007
25: *
26: beam SX LeftWall -49.5 0 C28_35 1.5 00 00
27: beam DX RightWall -44.8 -3.8 C28_35 1.5 00 00
28: *
29: trus Solaio1 -3.8 C28_35 0.6 gap
30: trus Solaio2 -8.6 C28_35 0.6 gap
31: trus Solaio3 -13 C28_35 0.6 gap
32: trus Solaio4 -17.5 C28_35 0.6 gap
33: trus Solaio5 -22 C28_35 0.6 gap
34: trus Solaio6 -26.8 C28_35 0.6 gap
35: trus Fondazione -31.3 C28_35 2 gap
36: *
37: * Soil Profile
38: *
```

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N. comando

```
39: ldata ALLUVIONI 0
40: weight 19 9 10
41: atrest 0.484962 0 1
42: resistance 0 31 0.279 4.735
43: young 40000 64000
44: endlayer
45: ldata METAMORFITI -35
46: weight 22 12 10
47: atrest 0.470081 0 1
48: resistance 200 32 0.267 5.052
49: young 1E+006 1E+006
50: endlayer
51: *
52: step 1 : Realizzazione Diaframma SX
53: setwall LeftWall
54: geom 0 0
55: water -22 0 -1E+009 noremove update
56: surcharge 42.3 0 0 0
57: add SX
58: setwall RightWall
59: geom -3.8 -3.8
60: water -22 0 -1E+009 noremove update
61: surcharge 0 0 0 0
62: endstep
63: *
64: step 2 : Scavo a -3.8m
65: setwall LeftWall
66: geom 0 -3.8
67: setwall RightWall
68: endstep
```

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69: *
70: step 3 : Realizzazione Diaframma DX
71:   setwall LeftWall
72:   setwall RightWall
73:     surcharge 29 -3.8 0 0
74:     add DX
75: endstep
76: *
77: step 4 : Solaio 1
78:   add Solaio1
79:   setwall LeftWall
80:   setwall RightWall
81: endstep
82: *
83: step 5 : Scavo -8.90
84:   setwall LeftWall

```

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N. comando

```

85:   geom 0 -8.9
86:   setwall RightWall
87:   geom -3.8 -8.9
88: endstep
89: *
90: step 6 : Solaio 2
91:   add Solaio2
92:   setwall LeftWall
93:   setwall RightWall
94: endstep
95: *
96: step 7 : Scavo -13.30
97:   setwall LeftWall
98:   geom 0 -13.3
99:   setwall RightWall
100:  geom -3.8 -13.3
101: endstep
102: *
103: step 8 : Solaio 3
104:   add Solaio3
105:   setwall LeftWall
106:   setwall RightWall
107: endstep
108: *
109: step 9 : Scavo -17.8
110:   setwall LeftWall
111:   geom 0 -17.8
112:   setwall RightWall
113:   geom -3.8 -17.8
114: endstep
115: *
116: step 10 : Solaio 4
117:   add Solaio4
118:   setwall LeftWall
119:   setwall RightWall
120: endstep
121: *
122: step 11 : Scavo -22.3

```

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```
123: setwall LeftWall
124:   geom 0 -22.3
125:   water -22 0.3 -1E+009 noremove update
126: setwall RightWall
127:   geom -3.8 -22.3
128:   water -22 0.3 -1E+009 noremove update
129: endstep
130: *
```

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```
131: step 12 : Solaio 5
132:   add Solaio5
133:   setwall LeftWall
134:   setwall RightWall
135: endstep
136: *
137: step 13 : Scavo -27.1
138:   setwall LeftWall
139:   geom 0 -27.1
140:   water -22 5.1 -1E+009 noremove update
141:   setwall RightWall
142:   geom -3.8 -27.1
143:   water -22 5.1 -1E+009 noremove update
144: endstep
145: *
146: step 14 : Solaio 6
147:   add Solaio6
148:   setwall LeftWall
149:   setwall RightWall
150: endstep
151: *
152: step 15 : Scavo -32.3
153:   setwall LeftWall
154:   geom 0 -32.3
155:   water -22 10.3 -1E+009 noremove update
156:   setwall RightWall
157:   geom -3.8 -32.3
158:   water -22 10.3 -1E+009 noremove update
159: endstep
160: *
161: step 16 : Fondazione
162:   add Fondazione
163:   setwall LeftWall
164:   surcharge 42.3 0 50 -32.3
165:   setwall RightWall
166:   surcharge 29 -3.8 50 -32.3
167: endstep
168: *
169: step 17 : Ripristino Falda
170:   setwall LeftWall
171:   water -22 0 -1E+009 remove update
172:   surcharge 42.3 0 153 -32.3
173:   setwall RightWall
174:   water -22 0 -1E+009 remove update
175:   surcharge 29 -3.8 153 -32.3
176: endstep
```


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```

177: *
178: step 18 : Sisma
179:   change ALLUVIONI U-KA=0.32
180:   change ALLUVIONI U-KP=3.124
181:   change ALLUVIONI D-KA=0.32
182:   change ALLUVIONI D-KP=3.124
183:   change METAMORFITI U-KA=0.307
184:   change METAMORFITI U-KP=3.255
185:   change METAMORFITI D-KA=0.307
186:   change METAMORFITI D-KP=3.255
187:   load constant LeftWall -3.8 1 -8.2
188:   load constant LeftWall -8.6 1 -8.2
189:   load constant LeftWall -13 1 -8.2
190:   load constant LeftWall -17.5 1 -8.2
191:   load constant LeftWall -22 1 -8.2
192:   load constant LeftWall -26.8 1 -8.2
193:   load constant LeftWall -31.3 1 -27.3
194:   dload constant LeftWall -49.5 -1.6 0 -1.6
195:   setwall LeftWall
196:   load constant RightWall -3.8 1 -8.2
197:   load constant RightWall -8.6 1 -8.2
198:   load constant RightWall -13 1 -8.2
199:   load constant RightWall -17.5 1 -8.2
200:   load constant RightWall -22 1 -8.2
201:   load constant RightWall -26.8 1 -8.2
202:   load constant RightWall -31.3 1 -27.3
203:   dload constant RightWall -32.3 -24.2 -3.8 -24.2
204:   dload constant RightWall -44.8 -1.6 -3.8 -1.6
205:   setwall RightWall
206: endstep
207: *
208: *

```

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

```

LAYER ALLUVIONI
natura 1=granulare, 2=argilla                      = 1.0000
quota superiore                                              = 0.0000                      m
quota inferiore                                              = -35.000                      m
peso fuori falda                                              = 19.000                      kN/m³
peso efficace in falda                                              = 9.0000                      kN/m³
peso dell'acqua                                              = 10.000                      kN/m³
angolo di attrito                                              = 31.000                      DEG                      (A MONTE)

```

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Rev	Data						
0	05/04/2011						

coeff. spinta attiva ka	= 0.27900		(A MONTE)
coeff. spinta passiva kp	= 4.7350		(A MONTE)
Konc normal consolidato	= 0.48496		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 40000.	kPa	
modulo el. scarico/ricarico	= 64000.	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
angolo di attrito	= 31.000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.27900		(A VALLE)
coeff. spinta passiva kp	= 4.7350		(A VALLE)

LAYER METAMORFITI

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= -35.000	m	
quota inferiore	= -0.10000E+31	m	
peso fuori falda	= 22.000	kN/m ³	
peso efficace in falda	= 12.000	kN/m ³	
peso dell'acqua	= 10.000	kN/m ³	
coesione	= 200.00	kPa	(A MONTE)
angolo di attrito	= 32.000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.26700		(A MONTE)
coeff. spinta passiva kp	= 5.0520		(A MONTE)
Konc normal consolidato	= 0.47008		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 0.10000E+07	kPa	
modulo el. scarico/ricarico	= 0.10000E+07	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
coesione	= 200.00	kPa	(A VALLE)
angolo di attrito	= 32.000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.26700		(A VALLE)
coeff. spinta passiva kp	= 5.0520		(A VALLE)

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(SOLO I PARAMETRI CHE POSSONO VARIARE)	
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE	
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE	3
(SOLO I PARAMETRI CHE POSSONO VARIARE)	
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE	
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE	4
(SOLO I PARAMETRI CHE POSSONO VARIARE)	
NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE	
RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE	5
(SOLO I PARAMETRI CHE POSSONO VARIARE)	

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NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 10

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 11

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 12

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 13

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 14

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 15

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 16

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 17

(SOLO I PARAMETRI CHE POSSONO VARIARE)

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NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 18

(SOLO I PARAMETRI CHE POSSONO VARIARE)

LAYER ALLUVIONI

coeff. spinta attiva ka	= 0.32000	(A MONTE)
coeff. spinta passiva kp	= 3.1240	(A MONTE)
coeff. spinta attiva ka	= 0.32000	(A VALLE)
coeff. spinta passiva kp	= 3.1240	(A VALLE)

LAYER METAMORFITI

coeff. spinta attiva ka	= 0.30700	(A MONTE)
coeff. spinta passiva kp	= 3.2550	(A MONTE)
coeff. spinta attiva ka	= 0.30700	(A VALLE)
coeff. spinta passiva kp	= 3.2550	(A VALLE)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= 0.0000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m

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sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

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RIASSUNTO DATI RELATIVI ALLA FASE 1

accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m

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quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -3.8000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 0.0000	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 3

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WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.0000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 3

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-3.8000	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 4

WALL LeftWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 4

quota del fondo scavo = -3.8000 m
 quota della falda = -22.000 m
 sovraccarico a monte = 42.300 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
 quota piano campagna = -3.8000 m
 quota del fondo scavo = -3.8000 m
 quota della falda = -22.000 m
 sovraccarico a monte = 29.000 kPa
 quota del sovraccarico a monte = -3.8000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000

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angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000

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RIASSUNTO DATI RELATIVI ALLA FASE 4

opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m



RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL LeftWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m
 quota del fondo scavo = -8.9000 m
 quota della falda = -22.0000 m
 sovraccarico a monte = 42.3000 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -0.10000E+10 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
 accelerazione sismica orizz. = 0.0000 [g]
 accel. sismica vert. a monte = 0.0000 [g]
 accel. sismica vert. a valle = 0.0000 [g]
 angolo beta a monte = 0.0000 [°]
 delta/phi a monte = 0.0000
 angolo beta a valle = 0.0000 [°]
 delta/phi a valle = 0.0000
 opzione dyn. acqua = 0.0000 (1=pervious)
 rapporto pressioni in eccesso Ru = 0.0000
 Wood bottom pressure = 0.0000 kPa
 Wood top pressure = 0.0000 m
 Wood bottom pressure elev. = 0.0000 kPa
 Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.0000 m
 quota piano campagna = -3.8000 m
 quota del fondo scavo = -8.9000 m
 quota della falda = -22.0000 m
 sovraccarico a monte = 29.0000 kPa
 quota del sovraccarico a monte = -3.8000 m
 depressione falda a valle = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 5

sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 6

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -8.9000	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 0.0000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	

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RIASSUNTO DATI RELATIVI ALLA FASE 6

Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m

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Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -8.9000 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

RIASSUNTO DATI RELATIVI ALLA FASE 7

WALL LeftWall

coordinata y = 0.0000 m
quota piano campagna = 0.0000 m
quota del fondo scavo = -13.300 m
quota della falda = -22.000 m
sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.0000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 7

quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]

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delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 8

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]

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angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-13.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(l=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(l=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]

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RIASSUNTO DATI RELATIVI ALLA FASE 8

accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(l=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 9
WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m

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indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m

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RIASSUNTO DATI RELATIVI ALLA FASE 9

quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 10

WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m

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depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 10

delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

WALL RightWall

coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-17.800	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 11

WALL LeftWall

coordinata y	=	0.0000	m
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quota piano campagna = 0.0000 m
quota del fondo scavo = -22.300 m
quota della falda = -22.000 m

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RIASSUNTO DATI RELATIVI ALLA FASE 11

sovraccarico a monte = 42.300 kPa
quota del sovraccarico a monte = 0.0000 m
depressione falda a valle = 0.30000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000
Wood bottom pressure = 0.0000 kPa
Wood top pressure = 0.0000 m
Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y = 26.000 m
quota piano campagna = -3.8000 m
quota del fondo scavo = -22.300 m
quota della falda = -22.000 m
sovraccarico a monte = 29.000 kPa
quota del sovraccarico a monte = -3.8000 m
depressione falda a valle = 0.30000 m
sovraccarico a valle = 0.0000 kPa
quota del sovraccarico a valle = 0.0000 m
quota di taglio = 0.0000 m
quota di equil. pressioni dell'acqua = -0.10000E+10 m
indicatore comportamento acqua = 0.0000 (1=REMOVE)
opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)
accelerazione sismica orizz. = 0.0000 [g]
accel. sismica vert. a monte = 0.0000 [g]
accel. sismica vert. a valle = 0.0000 [g]
angolo beta a monte = 0.0000 [°]
delta/phi a monte = 0.0000
angolo beta a valle = 0.0000 [°]
delta/phi a valle = 0.0000
opzione dyn. acqua = 0.0000 (1=pervious)
rapporto pressioni in eccesso Ru = 0.0000

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quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 13

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -27.100	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 5.1000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 13

Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -27.100	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
Stazione Europa – Allegati di calcolo	Codice documento ST0073_ALLEGATI.doc	Rev 0	Data 05/04/2011

quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 5.1000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 14

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -27.100	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 5.1000	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m

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RIASSUNTO DATI RELATIVI ALLA FASE 14

indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

WALL RightWall

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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coordinata y	=	26.000	m
quota piano campagna	=	-3.8000	m
quota del fondo scavo	=	-27.100	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	29.000	kPa
quota del sovraccarico a monte	=	-3.8000	m
depressione falda a valle	=	5.1000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa
Wood top pressure elev.	=	0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 15

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WALL LeftWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-32.300	m
quota della falda	=	-22.000	m
sovraccarico a monte	=	42.300	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	10.300	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-0.10000E+10	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)
accelerazione sismica orizz.	=	0.0000	[g]
accel. sismica vert. a monte	=	0.0000	[g]
accel. sismica vert. a valle	=	0.0000	[g]
angolo beta a monte	=	0.0000	[°]
delta/phi a monte	=	0.0000	
angolo beta a valle	=	0.0000	[°]
delta/phi a valle	=	0.0000	
opzione dyn. acqua	=	0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	=	0.0000	
Wood bottom pressure	=	0.0000	kPa
Wood top pressure	=	0.0000	m
Wood bottom pressure elev.	=	0.0000	kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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Wood top pressure elev. = 0.0000 m

WALL RightWall

coordinata y	= 26.000	m
quota piano campagna	= -3.8000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 29.000	kPa
quota del sovraccarico a monte	= -3.8000	m
depressione falda a valle	= 10.300	m
sovraccarico a valle	= 0.0000	kPa
quota del sovraccarico a valle	= 0.0000	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]

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RIASSUNTO DATI RELATIVI ALLA FASE 15

delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	
opzione dyn. acqua	= 0.0000	(1=pervious)
rapporto pressioni in eccesso Ru	= 0.0000	
Wood bottom pressure	= 0.0000	kPa
Wood top pressure	= 0.0000	m
Wood bottom pressure elev.	= 0.0000	kPa
Wood top pressure elev.	= 0.0000	m

RIASSUNTO DATI RELATIVI ALLA FASE 16

WALL LeftWall

coordinata y	= 0.0000	m
quota piano campagna	= 0.0000	m
quota del fondo scavo	= -32.300	m
quota della falda	= -22.000	m
sovraccarico a monte	= 42.300	kPa
quota del sovraccarico a monte	= 0.0000	m
depressione falda a valle	= 10.300	m
sovraccarico a valle	= 50.000	kPa
quota del sovraccarico a valle	= -32.300	m
quota di taglio	= 0.0000	m
quota di equil. pressioni dell'acqua	= -0.10000E+10	m
indicatore comportamento acqua	= 0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	= 0.0000	(1=NO UPD)
accelerazione sismica orizz.	= 0.0000	[g]
accel. sismica vert. a monte	= 0.0000	[g]
accel. sismica vert. a valle	= 0.0000	[g]
angolo beta a monte	= 0.0000	[°]
delta/phi a monte	= 0.0000	
angolo beta a valle	= 0.0000	[°]
delta/phi a valle	= 0.0000	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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Wood bottom pressure elev. = 0.0000 kPa
Wood top pressure elev. = 0.0000 m

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RIASSUNTO ELEMENTI
=====

RIASSUNTO ELEMENTI SOIL					
Name	Wall	Z1	Z2	Flag	Angle
		m	m		deg
UHLeft	LeftWall	0.	-49.50	UPHILL	0.
DHLeft	LeftWall	0.	-49.50	DOWNHILL	180.0
DHRight	RightWall	-5.800	-46.80	DOWNHILL	0.
UHRight	RightWall	-5.800	-46.80	UPHILL	180.0

RIASSUNTO ELEMENTI BEAM						
Name	Wall	Z1	Z2	Mat	thick	
		m	m		m	
SX	LeftWall	0.	-49.50	_	1.500	
DX	RightWall	-3.800	-44.80	_	1.500	

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RIASSUNTO ELEMENTI TRUS			
Name	Zeta	Mat.	Area
	m		m^2/m
Solaio1	-3.800	_	0.6000
Solaio2	-8.600	_	0.6000

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Solaio3	-13.00	_	0.6000
Solaio4	-17.50	_	0.6000
Solaio5	-22.00	_	0.6000
Solaio6	-26.80	_	0.6000
Fondazione	-31.30	_	2.000

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RIASSUNTO DATI VARI
 =====

MATERIALI	
Name	YOUNG MODULUS
	kPa
C28_	3.25881E+007

FONDAZIONI NASTRIFORMI						
Wall	Formula	Dy	Width B	Elev.	Qf	Diff. Angle
		m	m	m	kPa	deg
Left	boussineq	3.5	9	0	100	45

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DISTRIBUTED LOAD SUMMARY

Wall	From step	To step	Z1	P1	Z2	P2
Left	18	18	-49.500	-1.6000	0.0000	-1.6000
Righ	18	18	-32.300	-24.200	-3.8000	-24.200
Righ	18	18	-44.800	-1.6000	-3.8000	-1.6000

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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STEP DI CARICO NO. 1

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.87128847E-03	-0.23218427E-05
2	0.87082427E-03	-0.23192677E-05
3	0.87036117E-03	-0.23104790E-05
4	0.86990057E-03	-0.22945758E-05
5	0.86944381E-03	-0.22718784E-05
6	0.86899224E-03	-0.22426975E-05
7	0.86854713E-03	-0.22073343E-05
8	0.86810970E-03	-0.21660801E-05
9	0.86768105E-03	-0.21192177E-05
10	0.86726237E-03	-0.20670202E-05
11	0.86685462E-03	-0.20097525E-05
12	0.86645881E-03	-0.19476702E-05
13	0.86607586E-03	-0.18810209E-05
14	0.86570665E-03	-0.18100438E-05
15	0.86535211E-03	-0.17349703E-05
16	0.86501293E-03	-0.16560243E-05
17	0.86468994E-03	-0.15734223E-05
18	0.86438382E-03	-0.14873741E-05
19	0.86409517E-03	-0.13980826E-05
20	0.86382474E-03	-0.13057447E-05
21	0.86357311E-03	-0.12105513E-05
22	0.86334074E-03	-0.11126880E-05
23	0.86312817E-03	-0.10123350E-05
24	0.86293597E-03	-0.90966847E-06
25	0.86276443E-03	-0.80485961E-06
26	0.86261414E-03	-0.69807629E-06
27	0.86248532E-03	-0.58948285E-06
28	0.86237845E-03	-0.47924067E-06
29	0.86229376E-03	-0.36750879E-06
30	0.86223154E-03	-0.25444413E-06
31	0.86219207E-03	-0.14020210E-06
32	0.86217554E-03	-0.24937075E-07
33	0.86218212E-03	0.91197194E-07
34	0.86221204E-03	0.20804704E-06
35	0.86226541E-03	0.32545842E-06
36	0.86234225E-03	0.44327638E-06
37	0.86244271E-03	0.56134468E-06
38	0.86256681E-03	0.67950521E-06
39	0.86271454E-03	0.79759735E-06
40	0.86288585E-03	0.91545792E-06
41	0.86308067E-03	0.10329202E-05
42	0.86329895E-03	0.11498136E-05
43	0.86354057E-03	0.12659633E-05

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.86380530E-03	0.13811897E-05
45	0.86409296E-03	0.14953079E-05
46	0.86440332E-03	0.16081269E-05
47	0.86473610E-03	0.17194500E-05
48	0.86509099E-03	0.18290733E-05
49	0.86546759E-03	0.19367860E-05
50	0.86586556E-03	0.20423693E-05
51	0.86628442E-03	0.21455965E-05
52	0.86672360E-03	0.22462325E-05
53	0.86718268E-03	0.23440330E-05
54	0.86766103E-03	0.24387441E-05
55	0.86815795E-03	0.25301028E-05
56	0.86867285E-03	0.26178350E-05
57	0.86920487E-03	0.27016565E-05
58	0.86975319E-03	0.27812721E-05
59	0.87031705E-03	0.28563752E-05
60	0.87089546E-03	0.29266475E-05
61	0.87148737E-03	0.29917592E-05
62	0.87209180E-03	0.30513675E-05
63	0.87270752E-03	0.31051175E-05
64	0.87333343E-03	0.31526415E-05
65	0.87396812E-03	0.31935590E-05
66	0.87461038E-03	0.32274756E-05
67	0.87525864E-03	0.32539845E-05
68	0.87591144E-03	0.32726643E-05
69	0.87656715E-03	0.32830810E-05
70	0.87722408E-03	0.32847861E-05
71	0.87788043E-03	0.32773180E-05
72	0.87853440E-03	0.32602011E-05
73	0.87918388E-03	0.32329458E-05
74	0.87982684E-03	0.31950490E-05
75	0.88046113E-03	0.31459942E-05
76	0.88108447E-03	0.30852518E-05
77	0.88169443E-03	0.30122783E-05
78	0.88228850E-03	0.29265177E-05
79	0.88286411E-03	0.28274014E-05
80	0.88341854E-03	0.27143487E-05
81	0.88394893E-03	0.25867669E-05
82	0.88445225E-03	0.24440517E-05
83	0.88492548E-03	0.22855882E-05
84	0.88536541E-03	0.21107514E-05
85	0.88576862E-03	0.19189067E-05
86	0.88613178E-03	0.17094102E-05
87	0.88645116E-03	0.14816108E-05
88	0.88672317E-03	0.12348495E-05
89	0.88684016E-03	0.11041714E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.88703370E-03	0.82771879E-06
91	0.88716985E-03	0.53063275E-06
92	0.88724453E-03	0.21223768E-06
93	0.88725326E-03	-0.12814432E-06
94	0.88719174E-03	-0.49119200E-06

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95	0.88705524E-03	-0.87758355E-06
96	0.88683912E-03	-0.12879950E-05
97	0.88653842E-03	-0.17230990E-05
98	0.88614819E-03	-0.21835624E-05
99	0.88566326E-03	-0.26700450E-05
100	0.88507839E-03	-0.31831974E-05
101	0.88438817E-03	-0.37236591E-05
102	0.88358705E-03	-0.42920560E-05
103	0.88266941E-03	-0.48889988E-05
104	0.88162953E-03	-0.55150795E-05
105	0.88046142E-03	-0.61708706E-05
106	0.87915914E-03	-0.68569207E-05
107	0.87771658E-03	-0.75737526E-05
108	0.87612757E-03	-0.83218602E-05
109	0.87438576E-03	-0.91017073E-05
110	0.87248476E-03	-0.99137196E-05
111	0.87041809E-03	-0.10758288E-04
112	0.86932059E-03	-0.11192880E-04
113	0.86699316E-03	-0.12086917E-04
114	0.86448359E-03	-0.13014294E-04
115	0.86178520E-03	-0.13975239E-04
116	0.85889123E-03	-0.14969925E-04
117	0.85579499E-03	-0.15998468E-04
118	0.85248961E-03	-0.17060920E-04
119	0.84896834E-03	-0.18157267E-04
120	0.84522442E-03	-0.19287421E-04
121	0.84125117E-03	-0.20451222E-04
122	0.83704171E-03	-0.21648426E-04
123	0.83258958E-03	-0.22878703E-04
124	0.82788809E-03	-0.24141636E-04
125	0.82293077E-03	-0.25436708E-04
126	0.81771129E-03	-0.26763302E-04
127	0.81222341E-03	-0.28120698E-04
128	0.80646103E-03	-0.29508057E-04
129	0.80041826E-03	-0.30924428E-04
130	0.79408940E-03	-0.32368738E-04
131	0.78746898E-03	-0.33839773E-04
132	0.78055175E-03	-0.35336197E-04
133	0.77333290E-03	-0.36856523E-04
134	0.76580769E-03	-0.38399121E-04
135	0.75797189E-03	-0.39962208E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.74982154E-03	-0.41543834E-04
137	0.74135326E-03	-0.43141881E-04
138	0.73256384E-03	-0.44754070E-04
139	0.72345085E-03	-0.46377922E-04
140	0.71401207E-03	-0.48010788E-04
141	0.70424611E-03	-0.49649814E-04
142	0.69415197E-03	-0.51291947E-04
143	0.68372936E-03	-0.52933930E-04
144	0.67297864E-03	-0.54572287E-04
145	0.66190091E-03	-0.56203320E-04
146	0.65049803E-03	-0.57823105E-04
147	0.63877268E-03	-0.59427486E-04
148	0.62672840E-03	-0.61012051E-04

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149	0.61436952E-03	-0.62572159E-04
150	0.60170150E-03	-0.64102889E-04
151	0.58873068E-03	-0.65599088E-04
152	0.57546451E-03	-0.67055305E-04
153	0.56191161E-03	-0.68465830E-04
154	0.54808165E-03	-0.69824680E-04
155	0.53398556E-03	-0.71125563E-04
156	0.51963568E-03	-0.72361909E-04
157	0.50504558E-03	-0.73526855E-04
158	0.49023022E-03	-0.74613214E-04
159	0.48274311E-03	-0.75124837E-04
160	0.46762114E-03	-0.76079188E-04
161	0.45231797E-03	-0.76935663E-04
162	0.43685397E-03	-0.77686003E-04
163	0.42125120E-03	-0.78321602E-04
164	0.40553356E-03	-0.78833553E-04
165	0.38972666E-03	-0.79212608E-04
166	0.37385800E-03	-0.79449186E-04
167	0.35795712E-03	-0.79533384E-04
168	0.34205549E-03	-0.79454956E-04
169	0.32618668E-03	-0.79203339E-04
170	0.31038644E-03	-0.78767611E-04
171	0.29469267E-03	-0.78136545E-04
172	0.27914561E-03	-0.77298573E-04
173	0.26378784E-03	-0.76241799E-04
174	0.24866429E-03	-0.74954005E-04
175	0.23382246E-03	-0.73422649E-04
176	0.21931234E-03	-0.71634880E-04
177	0.20518649E-03	-0.69577545E-04
178	0.19150018E-03	-0.67237175E-04
179	0.17830906E-03	-0.64635184E-04
180	0.16565996E-03	-0.61825420E-04
181	0.15358947E-03	-0.58856789E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.14212489E-03	-0.55773413E-04
183	0.13128512E-03	-0.52614883E-04
184	0.12108160E-03	-0.49416507E-04
185	0.11151909E-03	-0.46209530E-04
186	0.10259652E-03	-0.43021395E-04
187	0.94307688E-04	-0.39875980E-04
188	0.86641914E-04	-0.36793852E-04
189	0.79584759E-04	-0.33792505E-04
190	0.73118550E-04	-0.30886600E-04
191	0.67222951E-04	-0.28088189E-04
192	0.61875464E-04	-0.25406944E-04
193	0.57051864E-04	-0.22850374E-04
194	0.52726635E-04	-0.20424026E-04
195	0.48873320E-04	-0.18131690E-04
196	0.45464876E-04	-0.15975576E-04
197	0.42473952E-04	-0.13956499E-04
198	0.39873168E-04	-0.12074039E-04
199	0.37635331E-04	-0.10326699E-04
200	0.35733643E-04	-0.87120534E-05
201	0.34141878E-04	-0.72268749E-05
202	0.32834520E-04	-0.58672676E-05

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203	0.31786898E-04	-0.46287741E-05
204	0.30975265E-04	-0.35064854E-05
205	0.30376907E-04	-0.24951332E-05
206	0.29970184E-04	-0.15891787E-05
207	0.29734590E-04	-0.78288872E-06
208	0.29650775E-04	-0.70406735E-07
209	0.29700568E-04	0.55418536E-06
210	0.29866986E-04	0.10968122E-05
211	0.30134221E-04	0.15633568E-05
212	0.30487643E-04	0.19596187E-05
213	0.30913761E-04	0.22912780E-05
214	0.31400214E-04	0.25638640E-05
215	0.31935728E-04	0.27827314E-05
216	0.32510070E-04	0.29530372E-05
217	0.33114033E-04	0.30797248E-05
218	0.33739369E-04	0.31675111E-05
219	0.34378743E-04	0.32208757E-05
220	0.35025703E-04	0.32440548E-05
221	0.35674617E-04	0.32410371E-05
222	0.36320624E-04	0.32155617E-05
223	0.36959580E-04	0.31711181E-05
224	0.37588023E-04	0.31109482E-05
225	0.38203110E-04	0.30380504E-05
226	0.38802576E-04	0.29551829E-05
227	0.39384686E-04	0.28648706E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.39948183E-04	0.27694102E-05
229	0.40492247E-04	0.26708785E-05
230	0.41016454E-04	0.25711386E-05
231	0.41520732E-04	0.24718479E-05
232	0.42005318E-04	0.23744656E-05
233	0.42470729E-04	0.22802606E-05
234	0.42917709E-04	0.21903188E-05
235	0.43347201E-04	0.21055507E-05
236	0.43760323E-04	0.20266973E-05
237	0.44158314E-04	0.19543381E-05
238	0.44542518E-04	0.18888959E-05
239	0.44914352E-04	0.18306430E-05
240	0.45275265E-04	0.17797059E-05
241	0.45626719E-04	0.17360704E-05
242	0.45970170E-04	0.16995848E-05
243	0.46307010E-04	0.16699636E-05
244	0.46638583E-04	0.16467902E-05
245	0.46966121E-04	0.16295197E-05
246	0.47290741E-04	0.16174797E-05
247	0.47613408E-04	0.16098726E-05
248	0.47934922E-04	0.16057760E-05
249	0.48255883E-04	0.16041432E-05
250	0.48576665E-04	0.16038044E-05
251	0.00000000E+00	0.00000000E+00
252	0.00000000E+00	0.00000000E+00
253	0.00000000E+00	0.00000000E+00
254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00

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257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
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260	0.00000000E+00	0.00000000E+00
261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
275	0.00000000E+00	0.00000000E+00
276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
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291	0.00000000E+00	0.00000000E+00
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294	0.00000000E+00	0.00000000E+00
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301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00
304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
306	0.00000000E+00	0.00000000E+00
307	0.00000000E+00	0.00000000E+00
308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
310	0.00000000E+00	0.00000000E+00

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311	0.00000000E+00	0.00000000E+00
312	0.00000000E+00	0.00000000E+00
313	0.00000000E+00	0.00000000E+00
314	0.00000000E+00	0.00000000E+00
315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
330	0.00000000E+00	0.00000000E+00
331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
342	0.00000000E+00	0.00000000E+00
343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00
358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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365 0.00000000E+00 0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00

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461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 2

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03
32	0.33780434E-02	-0.30687312E-03
33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03
39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05
86	0.20347380E-02	-0.16408983E-05
87	0.20345608E-02	-0.15784308E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728812E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.18344009E-02	-0.88341854E-04
137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03

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142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.37028856E-03	-0.14084393E-03
183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04
189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04

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196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411546E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05
236	0.11856385E-03	0.51446182E-05
237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05
243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05

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250	0.13082179E-03	0.40862724E-05
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254	0.00000000E+00	0.00000000E+00
255	0.00000000E+00	0.00000000E+00
256	0.00000000E+00	0.00000000E+00
257	0.00000000E+00	0.00000000E+00
258	0.00000000E+00	0.00000000E+00
259	0.00000000E+00	0.00000000E+00
260	0.00000000E+00	0.00000000E+00
261	0.00000000E+00	0.00000000E+00
262	0.00000000E+00	0.00000000E+00
263	0.00000000E+00	0.00000000E+00
264	0.00000000E+00	0.00000000E+00
265	0.00000000E+00	0.00000000E+00
266	0.00000000E+00	0.00000000E+00
267	0.00000000E+00	0.00000000E+00
268	0.00000000E+00	0.00000000E+00
269	0.00000000E+00	0.00000000E+00
270	0.00000000E+00	0.00000000E+00
271	0.00000000E+00	0.00000000E+00
272	0.00000000E+00	0.00000000E+00
273	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.00000000E+00	0.00000000E+00
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276	0.00000000E+00	0.00000000E+00
277	0.00000000E+00	0.00000000E+00
278	0.00000000E+00	0.00000000E+00
279	0.00000000E+00	0.00000000E+00
280	0.00000000E+00	0.00000000E+00
281	0.00000000E+00	0.00000000E+00
282	0.00000000E+00	0.00000000E+00
283	0.00000000E+00	0.00000000E+00
284	0.00000000E+00	0.00000000E+00
285	0.00000000E+00	0.00000000E+00
286	0.00000000E+00	0.00000000E+00
287	0.00000000E+00	0.00000000E+00
288	0.00000000E+00	0.00000000E+00
289	0.00000000E+00	0.00000000E+00
290	0.00000000E+00	0.00000000E+00
291	0.00000000E+00	0.00000000E+00
292	0.00000000E+00	0.00000000E+00
293	0.00000000E+00	0.00000000E+00
294	0.00000000E+00	0.00000000E+00
295	0.00000000E+00	0.00000000E+00
296	0.00000000E+00	0.00000000E+00
297	0.00000000E+00	0.00000000E+00
298	0.00000000E+00	0.00000000E+00
299	0.00000000E+00	0.00000000E+00
300	0.00000000E+00	0.00000000E+00
301	0.00000000E+00	0.00000000E+00
302	0.00000000E+00	0.00000000E+00
303	0.00000000E+00	0.00000000E+00

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304	0.00000000E+00	0.00000000E+00
305	0.00000000E+00	0.00000000E+00
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308	0.00000000E+00	0.00000000E+00
309	0.00000000E+00	0.00000000E+00
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311	0.00000000E+00	0.00000000E+00
312	0.00000000E+00	0.00000000E+00
313	0.00000000E+00	0.00000000E+00
314	0.00000000E+00	0.00000000E+00
315	0.00000000E+00	0.00000000E+00
316	0.00000000E+00	0.00000000E+00
317	0.00000000E+00	0.00000000E+00
318	0.00000000E+00	0.00000000E+00
319	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.00000000E+00	0.00000000E+00
321	0.00000000E+00	0.00000000E+00
322	0.00000000E+00	0.00000000E+00
323	0.00000000E+00	0.00000000E+00
324	0.00000000E+00	0.00000000E+00
325	0.00000000E+00	0.00000000E+00
326	0.00000000E+00	0.00000000E+00
327	0.00000000E+00	0.00000000E+00
328	0.00000000E+00	0.00000000E+00
329	0.00000000E+00	0.00000000E+00
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331	0.00000000E+00	0.00000000E+00
332	0.00000000E+00	0.00000000E+00
333	0.00000000E+00	0.00000000E+00
334	0.00000000E+00	0.00000000E+00
335	0.00000000E+00	0.00000000E+00
336	0.00000000E+00	0.00000000E+00
337	0.00000000E+00	0.00000000E+00
338	0.00000000E+00	0.00000000E+00
339	0.00000000E+00	0.00000000E+00
340	0.00000000E+00	0.00000000E+00
341	0.00000000E+00	0.00000000E+00
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343	0.00000000E+00	0.00000000E+00
344	0.00000000E+00	0.00000000E+00
345	0.00000000E+00	0.00000000E+00
346	0.00000000E+00	0.00000000E+00
347	0.00000000E+00	0.00000000E+00
348	0.00000000E+00	0.00000000E+00
349	0.00000000E+00	0.00000000E+00
350	0.00000000E+00	0.00000000E+00
351	0.00000000E+00	0.00000000E+00
352	0.00000000E+00	0.00000000E+00
353	0.00000000E+00	0.00000000E+00
354	0.00000000E+00	0.00000000E+00
355	0.00000000E+00	0.00000000E+00
356	0.00000000E+00	0.00000000E+00
357	0.00000000E+00	0.00000000E+00

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358	0.00000000E+00	0.00000000E+00
359	0.00000000E+00	0.00000000E+00
360	0.00000000E+00	0.00000000E+00
361	0.00000000E+00	0.00000000E+00
362	0.00000000E+00	0.00000000E+00
363	0.00000000E+00	0.00000000E+00
364	0.00000000E+00	0.00000000E+00
365	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
366	0.00000000E+00	0.00000000E+00
367	0.00000000E+00	0.00000000E+00
368	0.00000000E+00	0.00000000E+00
369	0.00000000E+00	0.00000000E+00
370	0.00000000E+00	0.00000000E+00
371	0.00000000E+00	0.00000000E+00
372	0.00000000E+00	0.00000000E+00
373	0.00000000E+00	0.00000000E+00
374	0.00000000E+00	0.00000000E+00
375	0.00000000E+00	0.00000000E+00
376	0.00000000E+00	0.00000000E+00
377	0.00000000E+00	0.00000000E+00
378	0.00000000E+00	0.00000000E+00
379	0.00000000E+00	0.00000000E+00
380	0.00000000E+00	0.00000000E+00
381	0.00000000E+00	0.00000000E+00
382	0.00000000E+00	0.00000000E+00
383	0.00000000E+00	0.00000000E+00
384	0.00000000E+00	0.00000000E+00
385	0.00000000E+00	0.00000000E+00
386	0.00000000E+00	0.00000000E+00
387	0.00000000E+00	0.00000000E+00
388	0.00000000E+00	0.00000000E+00
389	0.00000000E+00	0.00000000E+00
390	0.00000000E+00	0.00000000E+00
391	0.00000000E+00	0.00000000E+00
392	0.00000000E+00	0.00000000E+00
393	0.00000000E+00	0.00000000E+00
394	0.00000000E+00	0.00000000E+00
395	0.00000000E+00	0.00000000E+00
396	0.00000000E+00	0.00000000E+00
397	0.00000000E+00	0.00000000E+00
398	0.00000000E+00	0.00000000E+00
399	0.00000000E+00	0.00000000E+00
400	0.00000000E+00	0.00000000E+00
401	0.00000000E+00	0.00000000E+00
402	0.00000000E+00	0.00000000E+00
403	0.00000000E+00	0.00000000E+00
404	0.00000000E+00	0.00000000E+00
405	0.00000000E+00	0.00000000E+00
406	0.00000000E+00	0.00000000E+00
407	0.00000000E+00	0.00000000E+00
408	0.00000000E+00	0.00000000E+00
409	0.00000000E+00	0.00000000E+00
410	0.00000000E+00	0.00000000E+00
411	0.00000000E+00	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
412	0.00000000E+00	0.00000000E+00
413	0.00000000E+00	0.00000000E+00
414	0.00000000E+00	0.00000000E+00
415	0.00000000E+00	0.00000000E+00
416	0.00000000E+00	0.00000000E+00
417	0.00000000E+00	0.00000000E+00
418	0.00000000E+00	0.00000000E+00
419	0.00000000E+00	0.00000000E+00
420	0.00000000E+00	0.00000000E+00
421	0.00000000E+00	0.00000000E+00
422	0.00000000E+00	0.00000000E+00
423	0.00000000E+00	0.00000000E+00
424	0.00000000E+00	0.00000000E+00
425	0.00000000E+00	0.00000000E+00
426	0.00000000E+00	0.00000000E+00
427	0.00000000E+00	0.00000000E+00
428	0.00000000E+00	0.00000000E+00
429	0.00000000E+00	0.00000000E+00
430	0.00000000E+00	0.00000000E+00
431	0.00000000E+00	0.00000000E+00
432	0.00000000E+00	0.00000000E+00
433	0.00000000E+00	0.00000000E+00
434	0.00000000E+00	0.00000000E+00
435	0.00000000E+00	0.00000000E+00
436	0.00000000E+00	0.00000000E+00
437	0.00000000E+00	0.00000000E+00
438	0.00000000E+00	0.00000000E+00
439	0.00000000E+00	0.00000000E+00
440	0.00000000E+00	0.00000000E+00
441	0.00000000E+00	0.00000000E+00
442	0.00000000E+00	0.00000000E+00
443	0.00000000E+00	0.00000000E+00
444	0.00000000E+00	0.00000000E+00
445	0.00000000E+00	0.00000000E+00
446	0.00000000E+00	0.00000000E+00
447	0.00000000E+00	0.00000000E+00
448	0.00000000E+00	0.00000000E+00
449	0.00000000E+00	0.00000000E+00
450	0.00000000E+00	0.00000000E+00
451	0.00000000E+00	0.00000000E+00
452	0.00000000E+00	0.00000000E+00
453	0.00000000E+00	0.00000000E+00
454	0.00000000E+00	0.00000000E+00
455	0.00000000E+00	0.00000000E+00
456	0.00000000E+00	0.00000000E+00
457	0.00000000E+00	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.00000000E+00	0.00000000E+00
459	0.00000000E+00	0.00000000E+00
460	0.00000000E+00	0.00000000E+00
461	0.00000000E+00	0.00000000E+00
462	0.00000000E+00	0.00000000E+00
463	0.00000000E+00	0.00000000E+00
464	0.00000000E+00	0.00000000E+00
465	0.00000000E+00	0.00000000E+00
466	0.00000000E+00	0.00000000E+00
467	0.00000000E+00	0.00000000E+00
468	0.00000000E+00	0.00000000E+00

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STEP DI CARICO NO. 3

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03
32	0.33780434E-02	-0.30687312E-03
33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05
86	0.20347380E-02	-0.16408983E-05
87	0.20345608E-02	-0.15784308E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728815E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
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136	0.18344009E-02	-0.88341854E-04
137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03
142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.37028856E-03	-0.14084393E-03
183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04

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189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04
196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411546E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05
236	0.11856385E-03	0.51446182E-05
237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05

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243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05
250	0.13082179E-03	0.40862724E-05
251	-0.47656908E-03	-0.19563365E-05
252	-0.47696035E-03	-0.19563365E-05
253	-0.47735160E-03	-0.19563365E-05
254	-0.47774287E-03	-0.19563365E-05
255	-0.47813414E-03	-0.19563365E-05
256	-0.47852541E-03	-0.19563365E-05
257	-0.47891669E-03	-0.19563365E-05
258	-0.47930796E-03	-0.19563365E-05
259	-0.47969923E-03	-0.19563365E-05
260	-0.48009047E-03	-0.19563365E-05
261	-0.48048174E-03	-0.19563365E-05
262	-0.48087302E-03	-0.19563679E-05
263	-0.48126432E-03	-0.19565191E-05
264	-0.48165565E-03	-0.19569006E-05
265	-0.48204709E-03	-0.19576128E-05
266	-0.48243871E-03	-0.19587455E-05
267	-0.48283063E-03	-0.19603797E-05
268	-0.48322292E-03	-0.19625857E-05
269	-0.48361570E-03	-0.19654242E-05
270	-0.48400913E-03	-0.19689462E-05
271	-0.48440331E-03	-0.19731920E-05
272	-0.48479845E-03	-0.19781926E-05
273	-0.48519464E-03	-0.19839690E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.48559209E-03	-0.19905319E-05
275	-0.48599092E-03	-0.19978820E-05
276	-0.48639131E-03	-0.20060104E-05
277	-0.48679337E-03	-0.20148973E-05
278	-0.48719731E-03	-0.20245136E-05
279	-0.48760322E-03	-0.20348191E-05
280	-0.48801128E-03	-0.20457642E-05
281	-0.48842159E-03	-0.20572886E-05
282	-0.48883422E-03	-0.20693219E-05
283	-0.48924930E-03	-0.20817827E-05
284	-0.48966694E-03	-0.20945797E-05
285	-0.49008714E-03	-0.21076112E-05
286	-0.49051002E-03	-0.21207643E-05
287	-0.49093546E-03	-0.21339158E-05
288	-0.49136358E-03	-0.21469318E-05
289	-0.49179426E-03	-0.21596677E-05
290	-0.49222738E-03	-0.21719677E-05
291	-0.49266301E-03	-0.21836652E-05
292	-0.49310084E-03	-0.21945827E-05
293	-0.49354072E-03	-0.22045319E-05
294	-0.49398257E-03	-0.22133131E-05
295	-0.49442600E-03	-0.22207153E-05
296	-0.49487071E-03	-0.22265165E-05

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297	-0.49531646E-03	-0.22304835E-05
298	-0.49576280E-03	-0.22323718E-05
299	-0.49620925E-03	-0.22319259E-05
300	-0.49665541E-03	-0.22288784E-05
301	-0.49710064E-03	-0.22229513E-05
302	-0.49754436E-03	-0.22138545E-05
303	-0.49798592E-03	-0.22012875E-05
304	-0.49842463E-03	-0.21849385E-05
305	-0.49885962E-03	-0.21644837E-05
306	-0.49929012E-03	-0.21395895E-05
307	-0.49971516E-03	-0.21099104E-05
308	-0.50013373E-03	-0.20750904E-05
309	-0.50054479E-03	-0.20347629E-05
310	-0.50094724E-03	-0.19885508E-05
311	-0.50133979E-03	-0.19360668E-05
312	-0.50172122E-03	-0.18769133E-05
313	-0.50209009E-03	-0.18106831E-05
314	-0.50244498E-03	-0.17369593E-05
315	-0.50278439E-03	-0.16553163E-05
316	-0.50310657E-03	-0.15653192E-05
317	-0.50340989E-03	-0.14665250E-05
318	-0.50369254E-03	-0.13584828E-05
319	-0.50395267E-03	-0.12407342E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.50407363E-03	-0.11780894E-05
321	-0.50429610E-03	-0.10449066E-05
322	-0.50449086E-03	-0.90084291E-06
323	-0.50465565E-03	-0.74541850E-06
324	-0.50478824E-03	-0.57814924E-06
325	-0.50488609E-03	-0.39854723E-06
326	-0.50494680E-03	-0.20612157E-06
327	-0.50496770E-03	-0.37937578E-09
328	-0.50494605E-03	0.21917324E-06
329	-0.50487905E-03	0.45303020E-06
330	-0.50476386E-03	0.70168426E-06
331	-0.50459738E-03	0.96562587E-06
332	-0.50437654E-03	0.12453420E-05
333	-0.50409813E-03	0.15413146E-05
334	-0.50375890E-03	0.18540195E-05
335	-0.50335540E-03	0.21839244E-05
336	-0.50288416E-03	0.25314880E-05
337	-0.50234160E-03	0.28971576E-05
338	-0.50172402E-03	0.32813678E-05
339	-0.50102774E-03	0.36845388E-05
340	-0.50024892E-03	0.41070734E-05
341	-0.49938360E-03	0.45493571E-05
342	-0.49842783E-03	0.50117533E-05
343	-0.49791479E-03	0.52505902E-05
344	-0.49681566E-03	0.57437851E-05
345	-0.49561588E-03	0.62578965E-05
346	-0.49431110E-03	0.67931969E-05
347	-0.49289718E-03	0.73499282E-05
348	-0.49136969E-03	0.79282972E-05
349	-0.48972439E-03	0.85284728E-05
350	-0.48795686E-03	0.91505844E-05

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351	-0.48606269E-03	0.97947204E-05
352	-0.48403747E-03	0.10460918E-04
353	-0.48187684E-03	0.11149170E-04
354	-0.47957635E-03	0.11859413E-04
355	-0.47713163E-03	0.12591529E-04
356	-0.47453830E-03	0.13345337E-04
357	-0.47179207E-03	0.14120596E-04
358	-0.46888864E-03	0.14916997E-04
359	-0.46582386E-03	0.15734158E-04
360	-0.46259363E-03	0.16571621E-04
361	-0.45919392E-03	0.17428849E-04
362	-0.45562082E-03	0.18305223E-04
363	-0.45187058E-03	0.19200037E-04
364	-0.44793962E-03	0.20112484E-04
365	-0.44382448E-03	0.21041671E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.43952191E-03	0.21986596E-04
367	-0.43502887E-03	0.22946153E-04
368	-0.43034254E-03	0.23919123E-04
369	-0.42546040E-03	0.24904175E-04
370	-0.42038018E-03	0.25899852E-04
371	-0.41509987E-03	0.26904574E-04
372	-0.40961785E-03	0.27916632E-04
373	-0.40393285E-03	0.28934175E-04
374	-0.39804395E-03	0.29955216E-04
375	-0.39195069E-03	0.30977619E-04
376	-0.38565297E-03	0.31999098E-04
377	-0.37915126E-03	0.33017208E-04
378	-0.37244649E-03	0.34029348E-04
379	-0.36554009E-03	0.35032743E-04
380	-0.35843416E-03	0.36024448E-04
381	-0.35113131E-03	0.37001340E-04
382	-0.34363483E-03	0.37960122E-04
383	-0.33594869E-03	0.38897299E-04
384	-0.32807759E-03	0.39809187E-04
385	-0.32002697E-03	0.40691910E-04
386	-0.31180304E-03	0.41541389E-04
387	-0.30341290E-03	0.42353331E-04
388	-0.29486453E-03	0.43123244E-04
389	-0.28616673E-03	0.43846416E-04
390	-0.28176483E-03	0.44189099E-04
391	-0.27286171E-03	0.44832836E-04
392	-0.26383568E-03	0.45417095E-04
393	-0.25469920E-03	0.45936384E-04
394	-0.24546584E-03	0.46384990E-04
395	-0.23615031E-03	0.46756955E-04
396	-0.22676858E-03	0.47046098E-04
397	-0.21733783E-03	0.47245994E-04
398	-0.20787657E-03	0.47349989E-04
399	-0.19840468E-03	0.47351175E-04
400	-0.18894344E-03	0.47242422E-04
401	-0.17951554E-03	0.47016350E-04
402	-0.17014523E-03	0.46665340E-04
403	-0.16085825E-03	0.46181543E-04
404	-0.15168199E-03	0.45556866E-04

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405	-0.14264545E-03	0.44782984E-04
406	-0.13377932E-03	0.43851345E-04
407	-0.12511601E-03	0.42753174E-04
408	-0.11668976E-03	0.41479463E-04
409	-0.10853655E-03	0.40020994E-04
410	-0.10069270E-03	0.38392398E-04
411	-0.93188486E-04	0.36630419E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.86047206E-04	0.34768247E-04
413	-0.79285877E-04	0.32835651E-04
414	-0.72915871E-04	0.30859181E-04
415	-0.66943569E-04	0.28862321E-04
416	-0.61370927E-04	0.26865700E-04
417	-0.56196077E-04	0.24887249E-04
418	-0.51413790E-04	0.22942411E-04
419	-0.47015998E-04	0.21044305E-04
420	-0.42992218E-04	0.19203919E-04
421	-0.39329978E-04	0.17430284E-04
422	-0.36015172E-04	0.15730644E-04
423	-0.33032415E-04	0.14110619E-04
424	-0.30365340E-04	0.12574365E-04
425	-0.27996894E-04	0.11124724E-04
426	-0.25909565E-04	0.97633683E-05
427	-0.24085617E-04	0.84909343E-05
428	-0.22507280E-04	0.73071483E-05
429	-0.21156919E-04	0.62109457E-05
430	-0.20017180E-04	0.52005798E-05
431	-0.19071120E-04	0.42737270E-05
432	-0.18302309E-04	0.34275774E-05
433	-0.17694922E-04	0.26589228E-05
434	-0.17233810E-04	0.19642343E-05
435	-0.16904549E-04	0.13397357E-05
436	-0.16693499E-04	0.78146616E-06
437	-0.16587819E-04	0.28533952E-06
438	-0.16575497E-04	-0.15280402E-06
439	-0.16645356E-04	-0.53715172E-06
440	-0.16787051E-04	-0.87187755E-06
441	-0.16991073E-04	-0.11611061E-05
442	-0.17248729E-04	-0.14088818E-05
443	-0.17552125E-04	-0.16191416E-05
444	-0.17894139E-04	-0.17956919E-05
445	-0.18268398E-04	-0.19421893E-05
446	-0.18669243E-04	-0.20621235E-05
447	-0.19091696E-04	-0.21588046E-05
448	-0.19531422E-04	-0.22353504E-05
449	-0.19984689E-04	-0.22946790E-05
450	-0.20448328E-04	-0.23395003E-05
451	-0.20919690E-04	-0.23723114E-05
452	-0.21396603E-04	-0.23953919E-05
453	-0.21877335E-04	-0.24108008E-05
454	-0.22360535E-04	-0.24203746E-05
455	-0.22845203E-04	-0.24257254E-05
456	-0.23330636E-04	-0.24282404E-05
457	-0.23816387E-04	-0.24290814E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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458	-0.24059300E-04	-0.24291480E-05
459	-0.25585960E-04	0.00000000E+00
460	-0.25585960E-04	0.00000000E+00
461	-0.25585960E-04	0.00000000E+00
462	-0.25585960E-04	0.00000000E+00
463	-0.25585960E-04	0.00000000E+00
464	-0.25585960E-04	0.00000000E+00
465	-0.25585960E-04	0.00000000E+00
466	-0.25585960E-04	0.00000000E+00
467	-0.25585960E-04	0.00000000E+00
468	-0.25585960E-04	0.00000000E+00

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STEP DI CARICO NO. 4

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.56499811E-02	-0.38596118E-03
2	0.55727889E-02	-0.38595861E-03
3	0.54955981E-02	-0.38594526E-03
4	0.54184124E-02	-0.38590949E-03
5	0.53412369E-02	-0.38583859E-03
6	0.52640801E-02	-0.38571906E-03
7	0.51869531E-02	-0.38553629E-03
8	0.51098708E-02	-0.38527479E-03
9	0.50328500E-02	-0.38491801E-03
10	0.49559111E-02	-0.38444836E-03
11	0.48790793E-02	-0.38384725E-03
12	0.48023821E-02	-0.38309500E-03
13	0.47258525E-02	-0.38217087E-03
14	0.46495269E-02	-0.38105293E-03
15	0.45734458E-02	-0.37971829E-03
16	0.44976557E-02	-0.37814278E-03
17	0.44222064E-02	-0.37630126E-03
18	0.43471544E-02	-0.37416734E-03
19	0.42725611E-02	-0.37171357E-03
20	0.41984925E-02	-0.36891134E-03
21	0.41250214E-02	-0.36573093E-03
22	0.40522269E-02	-0.36214932E-03
23	0.39801891E-02	-0.35815811E-03
24	0.39089904E-02	-0.35376343E-03
25	0.38387093E-02	-0.34898508E-03
26	0.37694203E-02	-0.34384878E-03
27	0.37011921E-02	-0.33837967E-03
28	0.36340889E-02	-0.33260218E-03
29	0.35681701E-02	-0.32654006E-03
30	0.35034905E-02	-0.32021632E-03
31	0.34400995E-02	-0.31365338E-03

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32	0.33780434E-02	-0.30687312E-03
33	0.33173633E-02	-0.29989678E-03
34	0.32580965E-02	-0.29274507E-03
35	0.32002758E-02	-0.28543806E-03
36	0.31439303E-02	-0.27799534E-03
37	0.30890855E-02	-0.27043602E-03
38	0.30357623E-02	-0.26277875E-03
39	0.29839792E-02	-0.25504167E-03
40	0.29337499E-02	-0.24724251E-03
41	0.28850851E-02	-0.23939871E-03
42	0.28379923E-02	-0.23152736E-03
43	0.27924750E-02	-0.22364517E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.27485339E-02	-0.21576852E-03
45	0.27061661E-02	-0.20791352E-03
46	0.26653660E-02	-0.20009547E-03
47	0.26261245E-02	-0.19232873E-03
48	0.25884302E-02	-0.18462664E-03
49	0.25522688E-02	-0.17700160E-03
50	0.25176236E-02	-0.16946510E-03
51	0.24844760E-02	-0.16202778E-03
52	0.24528052E-02	-0.15469940E-03
53	0.24225884E-02	-0.14748899E-03
54	0.23938012E-02	-0.14040475E-03
55	0.23664176E-02	-0.13345420E-03
56	0.23404101E-02	-0.12664417E-03
57	0.23157501E-02	-0.11998080E-03
58	0.22924077E-02	-0.11346963E-03
59	0.22703519E-02	-0.10711560E-03
60	0.22495508E-02	-0.10092311E-03
61	0.22299716E-02	-0.94895993E-04
62	0.22115810E-02	-0.89037618E-04
63	0.21943450E-02	-0.83350889E-04
64	0.21782292E-02	-0.77838238E-04
65	0.21631981E-02	-0.72501709E-04
66	0.21492166E-02	-0.67342968E-04
67	0.21362489E-02	-0.62363302E-04
68	0.21242592E-02	-0.57563673E-04
69	0.21132114E-02	-0.52944746E-04
70	0.21030693E-02	-0.48506885E-04
71	0.20937966E-02	-0.44250199E-04
72	0.20853572E-02	-0.40174553E-04
73	0.20777148E-02	-0.36279598E-04
74	0.20708332E-02	-0.32564782E-04
75	0.20646767E-02	-0.29029368E-04
76	0.20592096E-02	-0.25672467E-04
77	0.20543961E-02	-0.22493035E-04
78	0.20502007E-02	-0.19489908E-04
79	0.20465883E-02	-0.16661803E-04
80	0.20435243E-02	-0.14007340E-04
81	0.20409739E-02	-0.11525060E-04
82	0.20389028E-02	-0.92134269E-05
83	0.20372772E-02	-0.70708502E-05
84	0.20360635E-02	-0.50956910E-05
85	0.20352281E-02	-0.32862745E-05

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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86	0.20347380E-02	-0.16408983E-05
87	0.20345608E-02	-0.15784309E-06
88	0.20346642E-02	0.11646198E-05
89	0.20348111E-02	0.17661159E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.20352753E-02	0.28509339E-05
91	0.20359410E-02	0.37794755E-05
92	0.20367769E-02	0.45534489E-05
93	0.20377522E-02	0.51745437E-05
94	0.20388365E-02	0.56444278E-05
95	0.20399999E-02	0.59647432E-05
96	0.20412125E-02	0.61371043E-05
97	0.20424451E-02	0.61630958E-05
98	0.20436682E-02	0.60442703E-05
99	0.20448533E-02	0.57821503E-05
100	0.20459716E-02	0.53782260E-05
101	0.20469951E-02	0.48339589E-05
102	0.20478959E-02	0.41507797E-05
103	0.20486463E-02	0.33300946E-05
104	0.20492189E-02	0.23732855E-05
105	0.20495865E-02	0.12817147E-05
106	0.20497227E-02	0.56728812E-07
107	0.20496005E-02	-0.13003363E-05
108	0.20491937E-02	-0.27881497E-05
109	0.20484766E-02	-0.44053795E-05
110	0.20474230E-02	-0.61506867E-05
111	0.20460079E-02	-0.80227155E-05
112	0.20451567E-02	-0.90058647E-05
113	0.20431518E-02	-0.11065384E-04
114	0.20407224E-02	-0.13248118E-04
115	0.20378444E-02	-0.15552594E-04
116	0.20344933E-02	-0.17977283E-04
117	0.20306455E-02	-0.20520587E-04
118	0.20262774E-02	-0.23180832E-04
119	0.20213656E-02	-0.25956257E-04
120	0.20158873E-02	-0.28844996E-04
121	0.20098200E-02	-0.31845069E-04
122	0.20031419E-02	-0.34954373E-04
123	0.19958313E-02	-0.38170660E-04
124	0.19878666E-02	-0.41491519E-04
125	0.19792276E-02	-0.44914381E-04
126	0.19698944E-02	-0.48436483E-04
127	0.19598468E-02	-0.52054860E-04
128	0.19490662E-02	-0.55766330E-04
129	0.19375342E-02	-0.59567479E-04
130	0.19252334E-02	-0.63454630E-04
131	0.19121469E-02	-0.67423854E-04
132	0.18982587E-02	-0.71470917E-04
133	0.18835537E-02	-0.75591277E-04
134	0.18680176E-02	-0.79780089E-04
135	0.18516374E-02	-0.84032137E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.18344009E-02	-0.88341854E-04
137	0.18162972E-02	-0.92703289E-04
138	0.17973166E-02	-0.97110089E-04
139	0.17774506E-02	-0.10155547E-03
140	0.17566923E-02	-0.10603222E-03
141	0.17350361E-02	-0.11053263E-03
142	0.17124782E-02	-0.11504853E-03
143	0.16890162E-02	-0.11957125E-03
144	0.16646499E-02	-0.12409157E-03
145	0.16393805E-02	-0.12859974E-03
146	0.16132115E-02	-0.13308543E-03
147	0.15861485E-02	-0.13753770E-03
148	0.15581994E-02	-0.14194506E-03
149	0.15293743E-02	-0.14629532E-03
150	0.14996859E-02	-0.15057567E-03
151	0.14691496E-02	-0.15477261E-03
152	0.14377834E-02	-0.15887199E-03
153	0.14056083E-02	-0.16285889E-03
154	0.13726484E-02	-0.16671771E-03
155	0.13389308E-02	-0.17043206E-03
156	0.13044863E-02	-0.17398479E-03
157	0.12693489E-02	-0.17735799E-03
158	0.12335563E-02	-0.18053291E-03
159	0.12154272E-02	-0.18204057E-03
160	0.11787311E-02	-0.18488114E-03
161	0.11414913E-02	-0.18747301E-03
162	0.11037599E-02	-0.18979453E-03
163	0.10655930E-02	-0.19182320E-03
164	0.10270517E-02	-0.19353561E-03
165	0.98820147E-03	-0.19490748E-03
166	0.94911305E-03	-0.19591364E-03
167	0.90986217E-03	-0.19652805E-03
168	0.87052980E-03	-0.19672370E-03
169	0.83120243E-03	-0.19647274E-03
170	0.79197239E-03	-0.19574635E-03
171	0.75293757E-03	-0.19451487E-03
172	0.71420212E-03	-0.19274768E-03
173	0.67587633E-03	-0.19041330E-03
174	0.63807680E-03	-0.18747931E-03
175	0.60092681E-03	-0.18391249E-03
176	0.56455628E-03	-0.17967868E-03
177	0.52910211E-03	-0.17474291E-03
178	0.49470831E-03	-0.16906936E-03
179	0.46151999E-03	-0.16271172E-03
180	0.42966005E-03	-0.15580717E-03
181	0.39922525E-03	-0.14848035E-03

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182	0.37028856E-03	-0.14084393E-03
183	0.34290159E-03	-0.13299912E-03
184	0.31709680E-03	-0.12503630E-03
185	0.29288960E-03	-0.11703560E-03
186	0.27028038E-03	-0.10906753E-03
187	0.24925629E-03	-0.10119355E-03
188	0.22979314E-03	-0.93466762E-04
189	0.21185676E-03	-0.85932428E-04
190	0.19540479E-03	-0.78628640E-04
191	0.18038784E-03	-0.71586852E-04
192	0.16675089E-03	-0.64832457E-04
193	0.15443438E-03	-0.58385333E-04
194	0.14337528E-03	-0.52260359E-04
195	0.13350806E-03	-0.46467911E-04
196	0.12476553E-03	-0.41014337E-04
197	0.11707956E-03	-0.35902402E-04
198	0.11038181E-03	-0.31131702E-04
199	0.10460434E-03	-0.26699066E-04
200	0.99680023E-04	-0.22598922E-04
201	0.95543110E-04	-0.18823635E-04
202	0.92129536E-04	-0.15363825E-04
203	0.89377274E-04	-0.12208657E-04
204	0.87226566E-04	-0.93461094E-05
205	0.85620188E-04	-0.67632177E-05
206	0.84503547E-04	-0.44462922E-05
207	0.83824882E-04	-0.23811187E-05
208	0.83535291E-04	-0.55313831E-06
209	0.83588799E-04	0.10523952E-05
210	0.83942403E-04	0.24502733E-05
211	0.84556043E-04	0.36552087E-05
212	0.85392596E-04	0.46817286E-05
213	0.86417793E-04	0.55440796E-05
214	0.87600209E-04	0.62561517E-05
215	0.88911132E-04	0.68314080E-05
216	0.90324516E-04	0.72828316E-05
217	0.91816837E-04	0.76228821E-05
218	0.93367038E-04	0.78634584E-05
219	0.94956347E-04	0.80158743E-05
220	0.96568219E-04	0.80908376E-05
221	0.98188189E-04	0.80984419E-05
222	0.99803736E-04	0.80481550E-05
223	0.10140418E-03	0.79488245E-05
224	0.10298055E-03	0.78086778E-05
225	0.10452544E-03	0.76353308E-05
226	0.10603293E-03	0.74357972E-05
227	0.10749844E-03	0.72165030E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10891860E-03	0.69833031E-05
229	0.11029119E-03	0.67414953E-05
230	0.11161495E-03	0.64958394E-05
231	0.11288955E-03	0.62505774E-05
232	0.11411546E-03	0.60094490E-05
233	0.11529382E-03	0.57757138E-05
234	0.11642642E-03	0.55521673E-05
235	0.11751553E-03	0.53411613E-05

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236	0.11856385E-03	0.51446182E-05
237	0.11957444E-03	0.49640494E-05
238	0.12055061E-03	0.48005704E-05
239	0.12149585E-03	0.46549126E-05
240	0.12241378E-03	0.45274392E-05
241	0.12330804E-03	0.44181529E-05
242	0.12418223E-03	0.43267082E-05
243	0.12503986E-03	0.42524193E-05
244	0.12588428E-03	0.41942667E-05
245	0.12671856E-03	0.41509020E-05
246	0.12754551E-03	0.41206549E-05
247	0.12836757E-03	0.41015346E-05
248	0.12918672E-03	0.40912328E-05
249	0.13000447E-03	0.40871255E-05
250	0.13082179E-03	0.40862724E-05
251	-0.47656908E-03	-0.19563365E-05
252	-0.47696035E-03	-0.19563365E-05
253	-0.47735160E-03	-0.19563365E-05
254	-0.47774287E-03	-0.19563365E-05
255	-0.47813414E-03	-0.19563365E-05
256	-0.47852541E-03	-0.19563365E-05
257	-0.47891669E-03	-0.19563365E-05
258	-0.47930796E-03	-0.19563365E-05
259	-0.47969923E-03	-0.19563365E-05
260	-0.48009047E-03	-0.19563365E-05
261	-0.48048174E-03	-0.19563365E-05
262	-0.48087302E-03	-0.19563679E-05
263	-0.48126432E-03	-0.19565191E-05
264	-0.48165565E-03	-0.19569006E-05
265	-0.48204709E-03	-0.19576128E-05
266	-0.48243871E-03	-0.19587455E-05
267	-0.48283063E-03	-0.19603797E-05
268	-0.48322292E-03	-0.19625857E-05
269	-0.48361570E-03	-0.19654242E-05
270	-0.48400913E-03	-0.19689462E-05
271	-0.48440331E-03	-0.19731920E-05
272	-0.48479845E-03	-0.19781926E-05
273	-0.48519464E-03	-0.19839690E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
274	-0.48559209E-03	-0.19905319E-05
275	-0.48599092E-03	-0.19978822E-05
276	-0.48639131E-03	-0.20060104E-05
277	-0.48679337E-03	-0.20148973E-05
278	-0.48719731E-03	-0.20245136E-05
279	-0.48760322E-03	-0.20348191E-05
280	-0.48801128E-03	-0.20457644E-05
281	-0.48842159E-03	-0.20572888E-05
282	-0.48883422E-03	-0.20693219E-05
283	-0.48924930E-03	-0.20817827E-05
284	-0.48966694E-03	-0.20945797E-05
285	-0.49008714E-03	-0.21076112E-05
286	-0.49051002E-03	-0.21207643E-05
287	-0.49093546E-03	-0.21339158E-05
288	-0.49136358E-03	-0.21469318E-05
289	-0.49179426E-03	-0.21596677E-05

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290	-0.49222738E-03	-0.21719677E-05
291	-0.49266301E-03	-0.21836652E-05
292	-0.49310084E-03	-0.21945827E-05
293	-0.49354072E-03	-0.22045319E-05
294	-0.49398257E-03	-0.22133131E-05
295	-0.49442600E-03	-0.22207153E-05
296	-0.49487071E-03	-0.22265165E-05
297	-0.49531646E-03	-0.22304835E-05
298	-0.49576280E-03	-0.22323718E-05
299	-0.49620925E-03	-0.22319259E-05
300	-0.49665541E-03	-0.22288784E-05
301	-0.49710064E-03	-0.22229513E-05
302	-0.49754436E-03	-0.22138545E-05
303	-0.49798592E-03	-0.22012875E-05
304	-0.49842463E-03	-0.21849385E-05
305	-0.49885962E-03	-0.21644837E-05
306	-0.49929012E-03	-0.21395895E-05
307	-0.49971516E-03	-0.21099104E-05
308	-0.50013373E-03	-0.20750904E-05
309	-0.50054479E-03	-0.20347629E-05
310	-0.50094724E-03	-0.19885508E-05
311	-0.50133979E-03	-0.19360668E-05
312	-0.50172122E-03	-0.18769133E-05
313	-0.50209009E-03	-0.18106831E-05
314	-0.50244498E-03	-0.17369593E-05
315	-0.50278439E-03	-0.16553163E-05
316	-0.50310657E-03	-0.15653192E-05
317	-0.50340989E-03	-0.14665250E-05
318	-0.50369254E-03	-0.13584828E-05
319	-0.50395267E-03	-0.12407342E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.50407363E-03	-0.11780894E-05
321	-0.50429610E-03	-0.10449066E-05
322	-0.50449086E-03	-0.90084291E-06
323	-0.50465565E-03	-0.74541850E-06
324	-0.50478824E-03	-0.57814924E-06
325	-0.50488609E-03	-0.39854723E-06
326	-0.50494680E-03	-0.20612157E-06
327	-0.50496770E-03	-0.37937528E-09
328	-0.50494605E-03	0.21917324E-06
329	-0.50487905E-03	0.45303020E-06
330	-0.50476386E-03	0.70168426E-06
331	-0.50459738E-03	0.96562587E-06
332	-0.50437654E-03	0.12453420E-05
333	-0.50409813E-03	0.15413146E-05
334	-0.50375890E-03	0.18540195E-05
335	-0.50335540E-03	0.21839244E-05
336	-0.50288416E-03	0.25314880E-05
337	-0.50234160E-03	0.28971576E-05
338	-0.50172402E-03	0.32813678E-05
339	-0.50102774E-03	0.36845388E-05
340	-0.50024892E-03	0.41070734E-05
341	-0.49938360E-03	0.45493571E-05
342	-0.49842783E-03	0.50117533E-05
343	-0.49791479E-03	0.52505902E-05

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344	-0.49681566E-03	0.57437851E-05
345	-0.49561588E-03	0.62578965E-05
346	-0.49431110E-03	0.67931969E-05
347	-0.49289718E-03	0.73499282E-05
348	-0.49136969E-03	0.79282972E-05
349	-0.48972439E-03	0.85284728E-05
350	-0.48795686E-03	0.91505844E-05
351	-0.48606269E-03	0.97947204E-05
352	-0.48403747E-03	0.10460918E-04
353	-0.48187684E-03	0.11149170E-04
354	-0.47957635E-03	0.11859413E-04
355	-0.47713163E-03	0.12591529E-04
356	-0.47453830E-03	0.13345337E-04
357	-0.47179207E-03	0.14120596E-04
358	-0.46888864E-03	0.14916997E-04
359	-0.46582386E-03	0.15734158E-04
360	-0.46259363E-03	0.16571621E-04
361	-0.45919392E-03	0.17428849E-04
362	-0.45562082E-03	0.18305223E-04
363	-0.45187058E-03	0.19200037E-04
364	-0.44793962E-03	0.20112484E-04
365	-0.44382448E-03	0.21041671E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.43952191E-03	0.21986596E-04
367	-0.43502887E-03	0.22946153E-04
368	-0.43034254E-03	0.23919123E-04
369	-0.42546040E-03	0.24904175E-04
370	-0.42038018E-03	0.25899852E-04
371	-0.41509987E-03	0.26904574E-04
372	-0.40961785E-03	0.27916632E-04
373	-0.40393285E-03	0.28934175E-04
374	-0.39804395E-03	0.29955216E-04
375	-0.39195069E-03	0.30977619E-04
376	-0.38565297E-03	0.31999098E-04
377	-0.37915126E-03	0.33017208E-04
378	-0.37244649E-03	0.34029348E-04
379	-0.36554009E-03	0.35032743E-04
380	-0.35843416E-03	0.36024448E-04
381	-0.35113131E-03	0.37001340E-04
382	-0.34363483E-03	0.37960122E-04
383	-0.33594869E-03	0.38897299E-04
384	-0.32807759E-03	0.39809187E-04
385	-0.32002697E-03	0.40691913E-04
386	-0.31180304E-03	0.41541389E-04
387	-0.30341290E-03	0.42353331E-04
388	-0.29486453E-03	0.43123244E-04
389	-0.28616673E-03	0.43846416E-04
390	-0.28176483E-03	0.44189099E-04
391	-0.27286171E-03	0.44832836E-04
392	-0.26383568E-03	0.45417095E-04
393	-0.25469920E-03	0.45936384E-04
394	-0.24546584E-03	0.46384990E-04
395	-0.23615031E-03	0.46756955E-04
396	-0.22676858E-03	0.47046098E-04
397	-0.21733783E-03	0.47245994E-04

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398	-0.20787657E-03	0.47349989E-04
399	-0.19840468E-03	0.47351175E-04
400	-0.18894344E-03	0.47242422E-04
401	-0.17951554E-03	0.47016350E-04
402	-0.17014523E-03	0.46665340E-04
403	-0.16085825E-03	0.46181543E-04
404	-0.15168199E-03	0.45556866E-04
405	-0.14264545E-03	0.44782984E-04
406	-0.13377932E-03	0.43851345E-04
407	-0.12511601E-03	0.42753174E-04
408	-0.11668976E-03	0.41479463E-04
409	-0.10853655E-03	0.40020994E-04
410	-0.10069270E-03	0.38392398E-04
411	-0.93188486E-04	0.36630419E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.86047206E-04	0.34768247E-04
413	-0.79285877E-04	0.32835651E-04
414	-0.72915871E-04	0.30859181E-04
415	-0.66943569E-04	0.28862321E-04
416	-0.61370927E-04	0.26865700E-04
417	-0.56196077E-04	0.24887249E-04
418	-0.51413790E-04	0.22942411E-04
419	-0.47015998E-04	0.21044305E-04
420	-0.42992218E-04	0.19203919E-04
421	-0.39329978E-04	0.17430284E-04
422	-0.36015172E-04	0.15730644E-04
423	-0.33032415E-04	0.14110619E-04
424	-0.30365340E-04	0.12574365E-04
425	-0.27996894E-04	0.11124724E-04
426	-0.25909565E-04	0.97633683E-05
427	-0.24085617E-04	0.84909343E-05
428	-0.22507280E-04	0.73071483E-05
429	-0.21156919E-04	0.62109457E-05
430	-0.20017180E-04	0.52005798E-05
431	-0.19071120E-04	0.42737270E-05
432	-0.18302309E-04	0.34275774E-05
433	-0.17694922E-04	0.26589228E-05
434	-0.17233810E-04	0.19642343E-05
435	-0.16904549E-04	0.13397357E-05
436	-0.16693499E-04	0.78146616E-06
437	-0.16587819E-04	0.28533952E-06
438	-0.16575497E-04	-0.15280402E-06
439	-0.16645356E-04	-0.53715172E-06
440	-0.16787051E-04	-0.87187755E-06
441	-0.16991073E-04	-0.11611061E-05
442	-0.17248729E-04	-0.14088818E-05
443	-0.17552125E-04	-0.16191416E-05
444	-0.17894139E-04	-0.17956919E-05
445	-0.18268398E-04	-0.19421893E-05
446	-0.18669243E-04	-0.20621235E-05
447	-0.19091696E-04	-0.21588046E-05
448	-0.19531422E-04	-0.22353504E-05
449	-0.19984689E-04	-0.22946790E-05
450	-0.20448328E-04	-0.23395003E-05
451	-0.20919690E-04	-0.23723114E-05

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452	-0.21396603E-04	-0.23953919E-05
453	-0.21877335E-04	-0.24108008E-05
454	-0.22360535E-04	-0.24203746E-05
455	-0.22845203E-04	-0.24257254E-05
456	-0.23330636E-04	-0.24282404E-05
457	-0.23816387E-04	-0.24290814E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.24059300E-04	-0.24291480E-05
459	-0.25585960E-04	0.00000000E+00
460	-0.25585960E-04	0.00000000E+00
461	-0.25585960E-04	0.00000000E+00
462	-0.25585960E-04	0.00000000E+00
463	-0.25585960E-04	0.00000000E+00
464	-0.25585960E-04	0.00000000E+00
465	-0.25585960E-04	0.00000000E+00
466	-0.25585960E-04	0.00000000E+00
467	-0.25585960E-04	0.00000000E+00
468	-0.25585960E-04	0.00000000E+00

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STEP DI CARICO NO.

5

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.12640758E-01	-0.28764224E-03
2	0.12583231E-01	-0.28763965E-03
3	0.12525704E-01	-0.28762632E-03
4	0.12468182E-01	-0.28759052E-03
5	0.12410670E-01	-0.28751965E-03
6	0.12353177E-01	-0.28740009E-03
7	0.12295714E-01	-0.28721732E-03
8	0.12238295E-01	-0.28695582E-03
9	0.12180938E-01	-0.28659904E-03
10	0.12123663E-01	-0.28612939E-03
11	0.12066495E-01	-0.28552831E-03
12	0.12009462E-01	-0.28477606E-03
13	0.11952596E-01	-0.28385190E-03
14	0.11895934E-01	-0.28273399E-03
15	0.11839516E-01	-0.28139932E-03
16	0.11783390E-01	-0.27982384E-03
17	0.11727605E-01	-0.27798230E-03
18	0.11672217E-01	-0.27584838E-03
19	0.11617287E-01	-0.27339463E-03
20	0.11562882E-01	-0.27059240E-03
21	0.11509034E-01	-0.26802838E-03
22	0.11455616E-01	-0.26628815E-03
23	0.11402466E-01	-0.26533971E-03
24	0.11349429E-01	-0.26514995E-03

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25	0.11296358E-01	-0.26568465E-03
26	0.11243110E-01	-0.26690826E-03
27	0.11189551E-01	-0.26878403E-03
28	0.11135555E-01	-0.27127384E-03
29	0.11081004E-01	-0.27433829E-03
30	0.11025785E-01	-0.27793658E-03
31	0.10969796E-01	-0.28202677E-03
32	0.10912944E-01	-0.28656569E-03
33	0.10855143E-01	-0.29150897E-03
34	0.10796316E-01	-0.29681099E-03
35	0.10736397E-01	-0.30242492E-03
36	0.10675329E-01	-0.30830276E-03
37	0.10613062E-01	-0.31439541E-03
38	0.10549559E-01	-0.32065253E-03
39	0.10484793E-01	-0.32702263E-03
40	0.10418747E-01	-0.33345309E-03
41	0.10351412E-01	-0.33989022E-03
42	0.10282794E-01	-0.34627924E-03
43	0.10212907E-01	-0.35256418E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.10141779E-01	-0.35868800E-03
45	0.10069447E-01	-0.36459256E-03
46	0.99959606E-02	-0.37021865E-03
47	0.99213813E-02	-0.37550987E-03
48	0.98457821E-02	-0.38042053E-03
49	0.97692404E-02	-0.38491955E-03
50	0.96918419E-02	-0.38899053E-03
51	0.96136732E-02	-0.39263180E-03
52	0.95348181E-02	-0.39585208E-03
53	0.94553595E-02	-0.39866319E-03
54	0.93753785E-02	-0.40107677E-03
55	0.92949541E-02	-0.40310409E-03
56	0.92141619E-02	-0.40475623E-03
57	0.91330763E-02	-0.40604395E-03
58	0.90517681E-02	-0.40697790E-03
59	0.89703081E-02	-0.40756841E-03
60	0.88887634E-02	-0.40782581E-03
61	0.88071991E-02	-0.40776006E-03
62	0.87256804E-02	-0.40738107E-03
63	0.86442670E-02	-0.40669853E-03
64	0.85630203E-02	-0.40572206E-03
65	0.84819971E-02	-0.40446123E-03
66	0.84012542E-02	-0.40292562E-03
67	0.83208447E-02	-0.40112497E-03
68	0.82408208E-02	-0.39906902E-03
69	0.81612337E-02	-0.39676778E-03
70	0.80821300E-02	-0.39423120E-03
71	0.80035562E-02	-0.39146957E-03
72	0.79255560E-02	-0.38849315E-03
73	0.78481724E-02	-0.38531245E-03
74	0.77714440E-02	-0.38193812E-03
75	0.76954090E-02	-0.37838102E-03
76	0.76201032E-02	-0.37465215E-03
77	0.75455592E-02	-0.37076269E-03
78	0.74718078E-02	-0.36672413E-03

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79	0.73988787E-02	-0.36254802E-03
80	0.73267971E-02	-0.35824624E-03
81	0.72555877E-02	-0.35383092E-03
82	0.71852715E-02	-0.34931436E-03
83	0.71158679E-02	-0.34470911E-03
84	0.70473929E-02	-0.34002808E-03
85	0.69798608E-02	-0.33528436E-03
86	0.69132824E-02	-0.33049134E-03
87	0.68476666E-02	-0.32566270E-03
88	0.67830188E-02	-0.32081240E-03
89	0.67510591E-02	-0.31838316E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.66878679E-02	-0.31352730E-03
91	0.66256472E-02	-0.30868611E-03
92	0.65643918E-02	-0.30387464E-03
93	0.65040942E-02	-0.29910833E-03
94	0.64447443E-02	-0.29440294E-03
95	0.63863280E-02	-0.28977453E-03
96	0.63288282E-02	-0.28523963E-03
97	0.62722247E-02	-0.28081454E-03
98	0.62164939E-02	-0.27651479E-03
99	0.61616097E-02	-0.27235522E-03
100	0.61075417E-02	-0.26834983E-03
101	0.60542584E-02	-0.26451197E-03
102	0.60017249E-02	-0.26085426E-03
103	0.59499037E-02	-0.25738860E-03
104	0.58987560E-02	-0.25412618E-03
105	0.58482392E-02	-0.25107749E-03
106	0.57983100E-02	-0.24825241E-03
107	0.57489229E-02	-0.24566002E-03
108	0.57000299E-02	-0.24330882E-03
109	0.56515825E-02	-0.24120662E-03
110	0.56035300E-02	-0.23936057E-03
111	0.55558207E-02	-0.23777712E-03
112	0.55320784E-02	-0.23708555E-03
113	0.54847836E-02	-0.23590669E-03
114	0.54376973E-02	-0.23500377E-03
115	0.53907633E-02	-0.23438093E-03
116	0.53439261E-02	-0.23404171E-03
117	0.52971276E-02	-0.23398896E-03
118	0.52503110E-02	-0.23422485E-03
119	0.52034184E-02	-0.23475087E-03
120	0.51563913E-02	-0.23556789E-03
121	0.51091718E-02	-0.23667602E-03
122	0.50617014E-02	-0.23807473E-03
123	0.50139227E-02	-0.23976277E-03
124	0.49657775E-02	-0.24173819E-03
125	0.49172086E-02	-0.24399831E-03
126	0.48681591E-02	-0.24653971E-03
127	0.48185741E-02	-0.24935824E-03
128	0.47683977E-02	-0.25244898E-03
129	0.47175768E-02	-0.25580623E-03
130	0.46660579E-02	-0.25942354E-03
131	0.46137902E-02	-0.26329362E-03
132	0.45607244E-02	-0.26740832E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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133	0.45068115E-02	-0.27175876E-03
134	0.44520055E-02	-0.27633505E-03
135	0.43962630E-02	-0.28112659E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.43395413E-02	-0.28612171E-03
137	0.42818016E-02	-0.29130792E-03
138	0.42230063E-02	-0.29667179E-03
139	0.41631218E-02	-0.30219890E-03
140	0.41021169E-02	-0.30787382E-03
141	0.40399637E-02	-0.31368012E-03
142	0.39766375E-02	-0.31960034E-03
143	0.39121173E-02	-0.32561598E-03
144	0.38463860E-02	-0.33170744E-03
145	0.37794304E-02	-0.33785397E-03
146	0.37112420E-02	-0.34403373E-03
147	0.36418163E-02	-0.35022374E-03
148	0.35711536E-02	-0.35639972E-03
149	0.34992590E-02	-0.36253632E-03
150	0.34261434E-02	-0.36860682E-03
151	0.33518225E-02	-0.37458338E-03
152	0.32763183E-02	-0.38043674E-03
153	0.31996581E-02	-0.38613644E-03
154	0.31218762E-02	-0.39165054E-03
155	0.30430125E-02	-0.39694589E-03
156	0.29631145E-02	-0.40198790E-03
157	0.28822366E-02	-0.40674052E-03
158	0.28004402E-02	-0.41116640E-03
159	0.27592189E-02	-0.41324593E-03
160	0.26761766E-02	-0.41710818E-03
161	0.25924039E-02	-0.42054377E-03
162	0.25079905E-02	-0.42351012E-03
163	0.24230340E-02	-0.42596320E-03
164	0.23376425E-02	-0.42785742E-03
165	0.22519315E-02	-0.42914570E-03
166	0.21660277E-02	-0.42977941E-03
167	0.20800668E-02	-0.42970842E-03
168	0.19941947E-02	-0.42888103E-03
169	0.19085683E-02	-0.42724397E-03
170	0.18233549E-02	-0.42474247E-03
171	0.17387328E-02	-0.42132020E-03
172	0.16548920E-02	-0.41691933E-03
173	0.15720342E-02	-0.41148046E-03
174	0.14903730E-02	-0.40494275E-03
175	0.14101345E-02	-0.39724386E-03
176	0.13315572E-02	-0.38831995E-03
177	0.12548926E-02	-0.37810579E-03
178	0.11804054E-02	-0.36653478E-03
179	0.11083630E-02	-0.35369853E-03
180	0.10389943E-02	-0.33983728E-03
181	0.97248179E-03	-0.32517040E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.90896647E-03	-0.30989753E-03
183	0.84855116E-03	-0.29419921E-03
184	0.79130434E-03	-0.27823795E-03
185	0.73726382E-03	-0.26215901E-03
186	0.68643998E-03	-0.24609160E-03
187	0.63881883E-03	-0.23014957E-03
188	0.59436512E-03	-0.21443257E-03
189	0.55302505E-03	-0.19902689E-03
190	0.51472872E-03	-0.18400647E-03
191	0.47939259E-03	-0.16943373E-03
192	0.44692188E-03	-0.15536055E-03
193	0.41721226E-03	-0.14182911E-03
194	0.39015192E-03	-0.12887266E-03
195	0.36562319E-03	-0.11651641E-03
196	0.34350413E-03	-0.10477826E-03
197	0.32366993E-03	-0.93669485E-04
198	0.30599404E-03	-0.83195504E-04
199	0.29034939E-03	-0.73356467E-04
200	0.27660941E-03	-0.64147884E-04
201	0.26464878E-03	-0.55561221E-04
202	0.25434425E-03	-0.47584403E-04
203	0.24557536E-03	-0.40202329E-04
204	0.23822486E-03	-0.33397326E-04
205	0.23217929E-03	-0.27149576E-04
206	0.22732932E-03	-0.21437509E-04
207	0.22357011E-03	-0.16238149E-04
208	0.22080148E-03	-0.11527451E-04
209	0.21892819E-03	-0.72805792E-05
210	0.21786003E-03	-0.34721884E-05
211	0.21751180E-03	-0.76649300E-07
212	0.21780355E-03	0.29317353E-05
213	0.21866040E-03	0.55785449E-05
214	0.22001255E-03	0.78890771E-05
215	0.22179526E-03	0.98882037E-05
216	0.22394869E-03	0.11600249E-04
217	0.22641780E-03	0.13048881E-04
218	0.22915221E-03	0.14257023E-04
219	0.23210605E-03	0.15246786E-04
220	0.23523778E-03	0.16039399E-04
221	0.23851002E-03	0.16655165E-04
222	0.24188936E-03	0.17113429E-04
223	0.24534611E-03	0.17432543E-04
224	0.24885425E-03	0.17629854E-04
225	0.25239104E-03	0.17721692E-04
226	0.25593690E-03	0.17723360E-04
227	0.25947532E-03	0.17649150E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.26299240E-03	0.17512337E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

229	0.26647688E-03	0.17325190E-04
230	0.26991987E-03	0.17098995E-04
231	0.27331457E-03	0.16844064E-04
232	0.27665621E-03	0.16569753E-04
233	0.27994174E-03	0.16284484E-04
234	0.28316976E-03	0.15995762E-04
235	0.28634025E-03	0.15710199E-04
236	0.28945445E-03	0.15433530E-04
237	0.29251460E-03	0.15170635E-04
238	0.29552387E-03	0.14925557E-04
239	0.29848621E-03	0.14701519E-04
240	0.30140605E-03	0.14500938E-04
241	0.30428826E-03	0.14325444E-04
242	0.30713796E-03	0.14175890E-04
243	0.30996036E-03	0.14052365E-04
244	0.31276059E-03	0.13954200E-04
245	0.31554364E-03	0.13879979E-04
246	0.31831404E-03	0.13827546E-04
247	0.32107590E-03	0.13794008E-04
248	0.32383268E-03	0.13775735E-04
249	0.32658692E-03	0.13768371E-04
250	0.32934040E-03	0.13766825E-04
251	0.65121977E-02	-0.12390350E-02
252	0.62644319E-02	-0.12384186E-02
253	0.60169124E-02	-0.12365695E-02
254	0.57698861E-02	-0.12334874E-02
255	0.55235997E-02	-0.12291726E-02
256	0.52782996E-02	-0.12236249E-02
257	0.50342320E-02	-0.12168444E-02
258	0.47916439E-02	-0.12088311E-02
259	0.45507816E-02	-0.11995850E-02
260	0.43118922E-02	-0.11891061E-02
261	0.40752213E-02	-0.11773944E-02
262	0.38410155E-02	-0.11644659E-02
263	0.36095129E-02	-0.11503686E-02
264	0.33809417E-02	-0.11351660E-02
265	0.31555160E-02	-0.11189212E-02
266	0.29334384E-02	-0.11016967E-02
267	0.27148984E-02	-0.10835547E-02
268	0.25000735E-02	-0.10645570E-02
269	0.22891287E-02	-0.10447649E-02
270	0.20822166E-02	-0.10242396E-02
271	0.18794776E-02	-0.10030417E-02
272	0.16810406E-02	-0.98123192E-03
273	0.14870217E-02	-0.95887063E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.12975251E-02	-0.93601784E-03
275	0.11126433E-02	-0.91273361E-03
276	0.93245646E-03	-0.88907796E-03
277	0.75703289E-03	-0.86511066E-03
278	0.58642903E-03	-0.84089144E-03
279	0.42068920E-03	-0.81647927E-03
280	0.25984630E-03	-0.79193222E-03
281	0.10392147E-03	-0.76730776E-03
282	-0.47075395E-04	-0.74266188E-03

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283	-0.19314539E-03	-0.71804773E-03
284	-0.33429993E-03	-0.69351512E-03
285	-0.47055996E-03	-0.66911022E-03
286	-0.60195540E-03	-0.64487616E-03
287	-0.72852446E-03	-0.62085263E-03
288	-0.85031294E-03	-0.59707637E-03
289	-0.96737372E-03	-0.57358120E-03
290	-0.10797662E-02	-0.55039802E-03
291	-0.11875556E-02	-0.52755501E-03
292	-0.12908126E-02	-0.50507771E-03
293	-0.13896126E-02	-0.48298918E-03
294	-0.14840355E-02	-0.46131012E-03
295	-0.15741652E-02	-0.44005885E-03
296	-0.16600887E-02	-0.41925150E-03
297	-0.17418963E-02	-0.39890216E-03
298	-0.18196809E-02	-0.37902282E-03
299	-0.18935375E-02	-0.35962369E-03
300	-0.19635630E-02	-0.34071307E-03
301	-0.20298557E-02	-0.32229765E-03
302	-0.20925154E-02	-0.30438238E-03
303	-0.21516422E-02	-0.28697075E-03
304	-0.22073374E-02	-0.27006480E-03
305	-0.22597020E-02	-0.25366514E-03
306	-0.23088371E-02	-0.23777119E-03
307	-0.23548440E-02	-0.22238109E-03
308	-0.23978229E-02	-0.20749184E-03
309	-0.24378737E-02	-0.19309942E-03
310	-0.24750954E-02	-0.17919879E-03
311	-0.25095858E-02	-0.16578403E-03
312	-0.25414410E-02	-0.15284831E-03
313	-0.25707565E-02	-0.14038406E-03
314	-0.25976256E-02	-0.12838295E-03
315	-0.26221399E-02	-0.11683598E-03
316	-0.26443896E-02	-0.10573356E-03
317	-0.26644624E-02	-0.95065523E-04
318	-0.26824439E-02	-0.84821215E-04
319	-0.26984182E-02	-0.74989504E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.27056781E-02	-0.70225149E-04
321	-0.27187932E-02	-0.60990606E-04
322	-0.27300999E-02	-0.52139199E-04
323	-0.27396737E-02	-0.43658594E-04
324	-0.27475874E-02	-0.35536214E-04
325	-0.27539113E-02	-0.27759263E-04
326	-0.27587132E-02	-0.20314781E-04
327	-0.27620585E-02	-0.13189677E-04
328	-0.27640094E-02	-0.63707585E-05
329	-0.27646262E-02	0.15522727E-06
330	-0.27639661E-02	0.64015644E-05
331	-0.27620834E-02	0.12381536E-04
332	-0.27590303E-02	0.18108394E-04
333	-0.27548561E-02	0.23595336E-04
334	-0.27496072E-02	0.28855464E-04
335	-0.27433280E-02	0.33901779E-04
336	-0.27360599E-02	0.38747130E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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337	-0.27278417E-02	0.43404219E-04
338	-0.27187101E-02	0.47885551E-04
339	-0.27086984E-02	0.52203432E-04
340	-0.26978387E-02	0.56369932E-04
341	-0.26861599E-02	0.60396877E-04
342	-0.26736886E-02	0.64295826E-04
343	-0.26671635E-02	0.66200475E-04
344	-0.26535487E-02	0.69928428E-04
345	-0.26391987E-02	0.73555959E-04
346	-0.26241324E-02	0.77093537E-04
347	-0.26083668E-02	0.80551261E-04
348	-0.25919166E-02	0.83938881E-04
349	-0.25747952E-02	0.87265755E-04
350	-0.25570136E-02	0.90540831E-04
351	-0.25385818E-02	0.93772644E-04
352	-0.25195070E-02	0.96969292E-04
353	-0.24997958E-02	0.10013844E-03
354	-0.24794531E-02	0.10328726E-03
355	-0.24584818E-02	0.10642247E-03
356	-0.24368844E-02	0.10955027E-03
357	-0.24146619E-02	0.11267637E-03
358	-0.23918138E-02	0.11580595E-03
359	-0.23683389E-02	0.11894363E-03
360	-0.23442355E-02	0.12209349E-03
361	-0.23195005E-02	0.12525904E-03
362	-0.22941306E-02	0.12844322E-03
363	-0.22681218E-02	0.13164832E-03
364	-0.22414697E-02	0.13487606E-03
365	-0.22141698E-02	0.13812749E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.21862171E-02	0.14140304E-03
367	-0.21576069E-02	0.14470248E-03
368	-0.21283347E-02	0.14802488E-03
369	-0.20983957E-02	0.15136861E-03
370	-0.20677859E-02	0.15473134E-03
371	-0.20365021E-02	0.15811004E-03
372	-0.20045410E-02	0.16150085E-03
373	-0.19719012E-02	0.16489925E-03
374	-0.19385812E-02	0.16829988E-03
375	-0.19045814E-02	0.17169662E-03
376	-0.18699033E-02	0.17508249E-03
377	-0.18345497E-02	0.17844974E-03
378	-0.17985252E-02	0.18178976E-03
379	-0.17618362E-02	0.18509306E-03
380	-0.17244911E-02	0.18834928E-03
381	-0.16865004E-02	0.19154718E-03
382	-0.16478769E-02	0.19467462E-03
383	-0.16086361E-02	0.19771852E-03
384	-0.15687961E-02	0.20066486E-03
385	-0.15283778E-02	0.20349867E-03
386	-0.14874052E-02	0.20620403E-03
387	-0.14459058E-02	0.20876402E-03
388	-0.14039105E-02	0.21116072E-03
389	-0.13614537E-02	0.21337521E-03
390	-0.13400640E-02	0.21440859E-03

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391	-0.12969882E-02	0.21631202E-03
392	-0.12535548E-02	0.21798149E-03
393	-0.12098127E-02	0.21939448E-03
394	-0.11658157E-02	0.22052739E-03
395	-0.11216222E-02	0.22135560E-03
396	-0.10772955E-02	0.22185341E-03
397	-0.10329046E-02	0.22199405E-03
398	-0.98852359E-03	0.22174968E-03
399	-0.94423228E-03	0.22109140E-03
400	-0.90011657E-03	0.21998923E-03
401	-0.85626828E-03	0.21841214E-03
402	-0.81278553E-03	0.21632800E-03
403	-0.76977309E-03	0.21370368E-03
404	-0.72734233E-03	0.21050494E-03
405	-0.68561174E-03	0.20669658E-03
406	-0.64470677E-03	0.20224233E-03
407	-0.60476037E-03	0.19710496E-03
408	-0.56591287E-03	0.19124625E-03
409	-0.52831252E-03	0.18462700E-03
410	-0.49210893E-03	0.17730529E-03
411	-0.45742735E-03	0.16942975E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.42436496E-03	0.16113505E-03
413	-0.39299318E-03	0.15254250E-03
414	-0.36336057E-03	0.14376082E-03
415	-0.33549502E-03	0.13488664E-03
416	-0.30940637E-03	0.12600533E-03
417	-0.28508838E-03	0.11719162E-03
418	-0.26252089E-03	0.10851036E-03
419	-0.24167170E-03	0.10001715E-03
420	-0.22249836E-03	0.91759059E-04
421	-0.20494979E-03	0.83775318E-04
422	-0.18896781E-03	0.76097916E-04
423	-0.17448851E-03	0.68752270E-04
424	-0.16144349E-03	0.61757804E-04
425	-0.14976104E-03	0.55128559E-04
426	-0.13936711E-03	0.48873706E-04
427	-0.13018628E-03	0.42998094E-04
428	-0.12214252E-03	0.37502734E-04
429	-0.11515999E-03	0.32385262E-04
430	-0.10916358E-03	0.27640368E-04
431	-0.10407953E-03	0.23260209E-04
432	-0.99835845E-04	0.19234771E-04
433	-0.96362761E-04	0.15552221E-04
434	-0.93592993E-04	0.12199219E-04
435	-0.91462069E-04	0.91612110E-05
436	-0.89908543E-04	0.64226879E-05
437	-0.88874112E-04	0.39674305E-05
438	-0.88303794E-04	0.17787200E-05
439	-0.88145986E-04	-0.16046791E-06
440	-0.88352492E-04	-0.18672908E-05
441	-0.88878558E-04	-0.33588874E-05
442	-0.89682835E-04	-0.46522437E-05
443	-0.90727350E-04	-0.57640764E-05
444	-0.91977454E-04	-0.67107298E-05

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445	-0.93401693E-04	-0.75080920E-05
446	-0.94971758E-04	-0.81715161E-05
447	-0.96662356E-04	-0.87157623E-05
448	-0.98451063E-04	-0.91549427E-05
449	-0.10031822E-03	-0.95024798E-05
450	-0.10224679E-03	-0.97710708E-05
451	-0.10422218E-03	-0.99726649E-05
452	-0.10623213E-03	-0.10118436E-04
453	-0.10826653E-03	-0.10218771E-04
454	-0.11031725E-03	-0.10283256E-04
455	-0.11237802E-03	-0.10320669E-04
456	-0.11444424E-03	-0.10338981E-04
457	-0.11651282E-03	-0.10345340E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.11754739E-03	-0.10345857E-04
459	-0.13193015E-03	0.00000000E+00
460	-0.13193015E-03	0.00000000E+00
461	-0.13193015E-03	0.00000000E+00
462	-0.13193015E-03	0.00000000E+00
463	-0.13193015E-03	0.00000000E+00
464	-0.13193015E-03	0.00000000E+00
465	-0.13193015E-03	0.00000000E+00
466	-0.13193015E-03	0.00000000E+00
467	-0.13193015E-03	0.00000000E+00
468	-0.13193015E-03	0.00000000E+00

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STEP DI CARICO NO. 6

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.12640747E-01	-0.28763924E-03
2	0.12583219E-01	-0.28763668E-03
3	0.12525694E-01	-0.28762335E-03
4	0.12468171E-01	-0.28758755E-03
5	0.12410660E-01	-0.28751665E-03
6	0.12353168E-01	-0.28739712E-03
7	0.12295706E-01	-0.28721435E-03
8	0.12238287E-01	-0.28695285E-03
9	0.12180931E-01	-0.28659604E-03
10	0.12123656E-01	-0.28612642E-03
11	0.12066489E-01	-0.28552531E-03
12	0.12009457E-01	-0.28477306E-03
13	0.11952592E-01	-0.28384890E-03
14	0.11895930E-01	-0.28273097E-03
15	0.11839514E-01	-0.28139632E-03
16	0.11783388E-01	-0.27982082E-03
17	0.11727603E-01	-0.27797927E-03

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18	0.11672216E-01	-0.27584535E-03
19	0.11617286E-01	-0.27339158E-03
20	0.11562882E-01	-0.27058934E-03
21	0.11509035E-01	-0.26802532E-03
22	0.11455617E-01	-0.26628506E-03
23	0.11402468E-01	-0.26533657E-03
24	0.11349432E-01	-0.26514678E-03
25	0.11296361E-01	-0.26568142E-03
26	0.11243113E-01	-0.26690497E-03
27	0.11189556E-01	-0.26878066E-03
28	0.11135560E-01	-0.27127040E-03
29	0.11081009E-01	-0.27433477E-03
30	0.11025791E-01	-0.27793297E-03
31	0.10969803E-01	-0.28202307E-03
32	0.10912951E-01	-0.28656187E-03
33	0.10855151E-01	-0.29150501E-03
34	0.10796325E-01	-0.29680692E-03
35	0.10736408E-01	-0.30242073E-03
36	0.10675340E-01	-0.30829842E-03
37	0.10613074E-01	-0.31439093E-03
38	0.10549572E-01	-0.32064787E-03
39	0.10484807E-01	-0.32701780E-03
40	0.10418762E-01	-0.33344809E-03
41	0.10351428E-01	-0.33988504E-03
42	0.10282811E-01	-0.34627385E-03
43	0.10212925E-01	-0.35255859E-03

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44	0.10141797E-01	-0.35868221E-03
45	0.10069467E-01	-0.36458657E-03
46	0.99959821E-02	-0.37021245E-03
47	0.99214045E-02	-0.37550350E-03
48	0.98458054E-02	-0.38041399E-03
49	0.97692655E-02	-0.38491283E-03
50	0.96918689E-02	-0.38898367E-03
51	0.96137011E-02	-0.39262479E-03
52	0.95348470E-02	-0.39584492E-03
53	0.94553903E-02	-0.39865595E-03
54	0.93754111E-02	-0.40106941E-03
55	0.92949886E-02	-0.40309664E-03
56	0.92141973E-02	-0.40474869E-03
57	0.91331135E-02	-0.40603633E-03
58	0.90518063E-02	-0.40697021E-03
59	0.89703482E-02	-0.40756070E-03
60	0.88888044E-02	-0.40781804E-03
61	0.88072419E-02	-0.40775226E-03
62	0.87257251E-02	-0.40737327E-03
63	0.86443136E-02	-0.40669073E-03
64	0.85630678E-02	-0.40571427E-03
65	0.84820464E-02	-0.40445349E-03
66	0.84013045E-02	-0.40291791E-03
67	0.83208969E-02	-0.40111732E-03
68	0.82408749E-02	-0.39906148E-03
69	0.81612887E-02	-0.39676030E-03
70	0.80821868E-02	-0.39422384E-03
71	0.80036139E-02	-0.39146232E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

72	0.79256156E-02	-0.38848602E-03
73	0.78482339E-02	-0.38530550E-03
74	0.77715064E-02	-0.38193134E-03
75	0.76954733E-02	-0.37837442E-03
76	0.76201684E-02	-0.37464572E-03
77	0.75456253E-02	-0.37075649E-03
78	0.74718758E-02	-0.36671816E-03
79	0.73989476E-02	-0.36254231E-03
80	0.73268670E-02	-0.35824082E-03
81	0.72556585E-02	-0.35382577E-03
82	0.71853437E-02	-0.34930953E-03
83	0.71159406E-02	-0.34470463E-03
84	0.70474669E-02	-0.34002395E-03
85	0.69799353E-02	-0.33528058E-03
86	0.69133579E-02	-0.33048796E-03
87	0.68477425E-02	-0.32565973E-03
88	0.67830952E-02	-0.32080986E-03
89	0.67511359E-02	-0.31838083E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.66879452E-02	-0.31352544E-03
91	0.66257245E-02	-0.30868474E-03
92	0.65644695E-02	-0.30387379E-03
93	0.65041720E-02	-0.29910801E-03
94	0.64448221E-02	-0.29440317E-03
95	0.63864058E-02	-0.28977534E-03
96	0.63289059E-02	-0.28524103E-03
97	0.62723020E-02	-0.28081649E-03
98	0.62165707E-02	-0.27651727E-03
99	0.61616856E-02	-0.27235816E-03
100	0.61076172E-02	-0.26835321E-03
101	0.60543334E-02	-0.26451578E-03
102	0.60017989E-02	-0.26085845E-03
103	0.59499773E-02	-0.25739314E-03
104	0.58988282E-02	-0.25413107E-03
105	0.58483104E-02	-0.25108267E-03
106	0.57983804E-02	-0.24825786E-03
107	0.57489919E-02	-0.24566572E-03
108	0.57000979E-02	-0.24331477E-03
109	0.56516491E-02	-0.24121278E-03
110	0.56035956E-02	-0.23936690E-03
111	0.55558849E-02	-0.23778362E-03
112	0.55321418E-02	-0.23709213E-03
113	0.54848460E-02	-0.23591341E-03
114	0.54377583E-02	-0.23501059E-03
115	0.53908229E-02	-0.23438787E-03
116	0.53439839E-02	-0.23404874E-03
117	0.52971845E-02	-0.23399605E-03
118	0.52503664E-02	-0.23423198E-03
119	0.52034720E-02	-0.23475804E-03
120	0.51564439E-02	-0.23557508E-03
121	0.51092226E-02	-0.23668322E-03
122	0.50617512E-02	-0.23808194E-03
123	0.50139707E-02	-0.23976996E-03
124	0.49658241E-02	-0.24174535E-03
125	0.49172537E-02	-0.24400544E-03

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126	0.48682028E-02	-0.24654678E-03
127	0.48186164E-02	-0.24936526E-03
128	0.47684386E-02	-0.25245594E-03
129	0.47176164E-02	-0.25581312E-03
130	0.46660961E-02	-0.25943035E-03
131	0.46138274E-02	-0.26330035E-03
132	0.45607598E-02	-0.26741496E-03
133	0.45068455E-02	-0.27176528E-03
134	0.44520386E-02	-0.27634151E-03
135	0.43962947E-02	-0.28113290E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.43395716E-02	-0.28612791E-03
137	0.42818305E-02	-0.29131403E-03
138	0.42230343E-02	-0.29667778E-03
139	0.41631488E-02	-0.30220475E-03
140	0.41021425E-02	-0.30787953E-03
141	0.40399879E-02	-0.31368571E-03
142	0.39766608E-02	-0.31960581E-03
143	0.39121392E-02	-0.32562131E-03
144	0.38464072E-02	-0.33171262E-03
145	0.37794507E-02	-0.33785903E-03
146	0.37112613E-02	-0.34403865E-03
147	0.36418345E-02	-0.35022851E-03
148	0.35711708E-02	-0.35640437E-03
149	0.34992755E-02	-0.36254080E-03
150	0.34261590E-02	-0.36861119E-03
151	0.33518372E-02	-0.37458760E-03
152	0.32763320E-02	-0.38044085E-03
153	0.31996712E-02	-0.38614037E-03
154	0.31218883E-02	-0.39165435E-03
155	0.30430241E-02	-0.39694959E-03
156	0.29631255E-02	-0.40199145E-03
157	0.28822466E-02	-0.40674393E-03
158	0.28004495E-02	-0.41116966E-03
159	0.27592278E-02	-0.41324913E-03
160	0.26761850E-02	-0.41711127E-03
161	0.25924118E-02	-0.42054671E-03
162	0.25079977E-02	-0.42351295E-03
163	0.24230408E-02	-0.42596590E-03
164	0.23376485E-02	-0.42785998E-03
165	0.22519373E-02	-0.42914815E-03
166	0.21660330E-02	-0.42978174E-03
167	0.20800715E-02	-0.42971064E-03
168	0.19941991E-02	-0.42888313E-03
169	0.19085723E-02	-0.42724595E-03
170	0.18233584E-02	-0.42474433E-03
171	0.17387359E-02	-0.42132195E-03
172	0.16548948E-02	-0.41692099E-03
173	0.15720367E-02	-0.41148203E-03
174	0.14903753E-02	-0.40494424E-03
175	0.14101365E-02	-0.39724523E-03
176	0.13315588E-02	-0.38832123E-03
177	0.12548940E-02	-0.37810698E-03
178	0.11804065E-02	-0.36653585E-03
179	0.11083640E-02	-0.35369955E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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180 0.10389950E-02 -0.33983818E-03
181 0.97248238E-03 -0.32517125E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.90896687E-03	-0.30989831E-03
183	0.84855140E-03	-0.29419991E-03
184	0.79130445E-03	-0.27823856E-03
185	0.73726382E-03	-0.26215959E-03
186	0.68643986E-03	-0.24609210E-03
187	0.63881866E-03	-0.23015001E-03
188	0.59436489E-03	-0.21443296E-03
189	0.55302470E-03	-0.19902723E-03
190	0.51472831E-03	-0.18400676E-03
191	0.47939215E-03	-0.16943397E-03
192	0.44692139E-03	-0.15536076E-03
193	0.41721173E-03	-0.14182928E-03
194	0.39015134E-03	-0.12887279E-03
195	0.36562260E-03	-0.11651652E-03
196	0.34350352E-03	-0.10477833E-03
197	0.32366932E-03	-0.93669529E-04
198	0.30599340E-03	-0.83195526E-04
199	0.29034878E-03	-0.73356467E-04
200	0.27660877E-03	-0.64147862E-04
201	0.26464814E-03	-0.55561184E-04
202	0.25434364E-03	-0.47584352E-04
203	0.24557477E-03	-0.40202263E-04
204	0.23822428E-03	-0.33397249E-04
205	0.23217872E-03	-0.27149492E-04
206	0.22732877E-03	-0.21437416E-04
207	0.22356957E-03	-0.16238051E-04
208	0.22080097E-03	-0.11527346E-04
209	0.21892771E-03	-0.72804710E-05
210	0.21785955E-03	-0.34720774E-05
211	0.21751135E-03	-0.76536395E-07
212	0.21780313E-03	0.29318492E-05
213	0.21865999E-03	0.55786595E-05
214	0.22001217E-03	0.78891908E-05
215	0.22179491E-03	0.98883174E-05
216	0.22394836E-03	0.11600360E-04
217	0.22641748E-03	0.13048990E-04
218	0.22915192E-03	0.14257131E-04
219	0.23210578E-03	0.15246891E-04
220	0.23523753E-03	0.16039501E-04
221	0.23850979E-03	0.16655264E-04
222	0.24188914E-03	0.17113525E-04
223	0.24534593E-03	0.17432636E-04
224	0.24885408E-03	0.17629944E-04
225	0.25239086E-03	0.17721777E-04
226	0.25593679E-03	0.17723443E-04
227	0.25947520E-03	0.17649230E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.26299228E-03	0.17512411E-04
229	0.26647680E-03	0.17325263E-04
230	0.26991978E-03	0.17099064E-04
231	0.27331451E-03	0.16844131E-04
232	0.27665615E-03	0.16569817E-04
233	0.27994171E-03	0.16284544E-04
234	0.28316973E-03	0.15995822E-04
235	0.28634025E-03	0.15710255E-04
236	0.28945445E-03	0.15433585E-04
237	0.29251460E-03	0.15170689E-04
238	0.29552390E-03	0.14925609E-04
239	0.29848624E-03	0.14701569E-04
240	0.30140608E-03	0.14500987E-04
241	0.30428832E-03	0.14325492E-04
242	0.30713802E-03	0.14175938E-04
243	0.30996042E-03	0.14052412E-04
244	0.31276068E-03	0.13954246E-04
245	0.31554373E-03	0.13880025E-04
246	0.31831412E-03	0.13827592E-04
247	0.32107602E-03	0.13794053E-04
248	0.32383276E-03	0.13775781E-04
249	0.32658706E-03	0.13768416E-04
250	0.32934052E-03	0.13766870E-04
251	0.65122000E-02	-0.12390320E-02
252	0.62644347E-02	-0.12384156E-02
253	0.60169157E-02	-0.12365665E-02
254	0.57698903E-02	-0.12334844E-02
255	0.55236043E-02	-0.12291695E-02
256	0.52783047E-02	-0.12236219E-02
257	0.50342376E-02	-0.12168415E-02
258	0.47916500E-02	-0.12088283E-02
259	0.45507886E-02	-0.11995822E-02
260	0.43118997E-02	-0.11891034E-02
261	0.40752296E-02	-0.11773917E-02
262	0.38410239E-02	-0.11644633E-02
263	0.36095220E-02	-0.11503662E-02
264	0.33809512E-02	-0.11351637E-02
265	0.31555260E-02	-0.11189190E-02
266	0.29334489E-02	-0.11016945E-02
267	0.27149094E-02	-0.10835527E-02
268	0.25000849E-02	-0.10645550E-02
269	0.22891404E-02	-0.10447631E-02
270	0.20822284E-02	-0.10242378E-02
271	0.18794900E-02	-0.10030402E-02
272	0.16810532E-02	-0.98123064E-03
273	0.14870345E-02	-0.95886947E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.12975382E-02	-0.93601685E-03
275	0.11126566E-02	-0.91273285E-03

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276	0.93246985E-03	-0.88907732E-03
277	0.75704639E-03	-0.86511025E-03
278	0.58644253E-03	-0.84089115E-03
279	0.42070277E-03	-0.81647915E-03
280	0.25985987E-03	-0.79193228E-03
281	0.10393502E-03	-0.76730800E-03
282	-0.47061898E-04	-0.74266217E-03
283	-0.19313197E-03	-0.71804819E-03
284	-0.33428660E-03	-0.69351564E-03
285	-0.47054674E-03	-0.66911092E-03
286	-0.60194236E-03	-0.64487691E-03
287	-0.72851154E-03	-0.62085345E-03
288	-0.85030019E-03	-0.59707731E-03
289	-0.96736121E-03	-0.57358219E-03
290	-0.10797539E-02	-0.55039907E-03
291	-0.11875435E-02	-0.52755611E-03
292	-0.12908007E-02	-0.50507887E-03
293	-0.13896010E-02	-0.48299044E-03
294	-0.14840242E-02	-0.46131140E-03
295	-0.15741540E-02	-0.44006016E-03
296	-0.16600778E-02	-0.41925284E-03
297	-0.17418858E-02	-0.39890353E-03
298	-0.18196705E-02	-0.37902422E-03
299	-0.18935275E-02	-0.35962509E-03
300	-0.19635533E-02	-0.34071450E-03
301	-0.20298462E-02	-0.32229908E-03
302	-0.20925063E-02	-0.30438381E-03
303	-0.21516334E-02	-0.28697221E-03
304	-0.22073288E-02	-0.27006623E-03
305	-0.22596936E-02	-0.25366660E-03
306	-0.23088292E-02	-0.23777263E-03
307	-0.23548363E-02	-0.22238251E-03
308	-0.23978155E-02	-0.20749326E-03
309	-0.24378668E-02	-0.19310082E-03
310	-0.24750887E-02	-0.17920019E-03
311	-0.25095791E-02	-0.16578540E-03
312	-0.25414347E-02	-0.15284967E-03
313	-0.25707504E-02	-0.14038538E-03
314	-0.25976198E-02	-0.12838426E-03
315	-0.26221345E-02	-0.11683726E-03
316	-0.26443843E-02	-0.10573481E-03
317	-0.26644573E-02	-0.95066760E-04
318	-0.26824393E-02	-0.84822415E-04
319	-0.26984138E-02	-0.74990683E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.27056737E-02	-0.70226313E-04
321	-0.27187890E-02	-0.60991741E-04
322	-0.27300960E-02	-0.52140302E-04
323	-0.27396700E-02	-0.43659671E-04
324	-0.27475837E-02	-0.35537258E-04
325	-0.27539078E-02	-0.27760276E-04
326	-0.27587099E-02	-0.20315765E-04
327	-0.27620555E-02	-0.13190629E-04
328	-0.27640066E-02	-0.63716798E-05
329	-0.27646236E-02	0.15433692E-06

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330	-0.27639635E-02	0.64007049E-05
331	-0.27620811E-02	0.12380708E-04
332	-0.27590282E-02	0.18107597E-04
333	-0.27548540E-02	0.23594568E-04
334	-0.27496056E-02	0.28854727E-04
335	-0.27433266E-02	0.33901069E-04
336	-0.27360586E-02	0.38746450E-04
337	-0.27278406E-02	0.43403568E-04
338	-0.27187087E-02	0.47884929E-04
339	-0.27086975E-02	0.52202839E-04
340	-0.26978378E-02	0.56369365E-04
341	-0.26861590E-02	0.60396338E-04
342	-0.26736876E-02	0.64295309E-04
343	-0.26671628E-02	0.66199980E-04
344	-0.26535483E-02	0.69927955E-04
345	-0.26391982E-02	0.73555508E-04
346	-0.26241320E-02	0.77093107E-04
347	-0.26083663E-02	0.80550861E-04
348	-0.25919164E-02	0.83938503E-04
349	-0.25747949E-02	0.87265398E-04
350	-0.25570136E-02	0.90540496E-04
351	-0.25385816E-02	0.93772331E-04
352	-0.25195070E-02	0.96969001E-04
353	-0.24997960E-02	0.10013817E-03
354	-0.24794531E-02	0.10328701E-03
355	-0.24584820E-02	0.10642224E-03
356	-0.24368847E-02	0.10955006E-03
357	-0.24146622E-02	0.11267618E-03
358	-0.23918140E-02	0.11580576E-03
359	-0.23683393E-02	0.11894346E-03
360	-0.23442358E-02	0.12209335E-03
361	-0.23195008E-02	0.12525891E-03
362	-0.22941311E-02	0.12844309E-03
363	-0.22681223E-02	0.13164821E-03
364	-0.22414702E-02	0.13487595E-03
365	-0.22141703E-02	0.13812741E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.21862176E-02	0.14140298E-03
367	-0.21576076E-02	0.14470243E-03
368	-0.21283352E-02	0.14802483E-03
369	-0.20983962E-02	0.15136857E-03
370	-0.20677864E-02	0.15473131E-03
371	-0.20365026E-02	0.15811001E-03
372	-0.20045417E-02	0.16150084E-03
373	-0.19719016E-02	0.16489925E-03
374	-0.19385818E-02	0.16829988E-03
375	-0.19045820E-02	0.17169662E-03
376	-0.18699039E-02	0.17508250E-03
377	-0.18345502E-02	0.17844977E-03
378	-0.17985258E-02	0.18178979E-03
379	-0.17618368E-02	0.18509309E-03
380	-0.17244916E-02	0.18834932E-03
381	-0.16865010E-02	0.19154722E-03
382	-0.16478775E-02	0.19467468E-03
383	-0.16086366E-02	0.19771857E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

384	-0.15687966E-02	0.20066492E-03
385	-0.15283781E-02	0.20349873E-03
386	-0.14874056E-02	0.20620409E-03
387	-0.14459062E-02	0.20876408E-03
388	-0.14039108E-02	0.21116078E-03
389	-0.13614540E-02	0.21337529E-03
390	-0.13400645E-02	0.21440865E-03
391	-0.12969886E-02	0.21631210E-03
392	-0.12535552E-02	0.21798156E-03
393	-0.12098131E-02	0.21939455E-03
394	-0.11658160E-02	0.22052746E-03
395	-0.11216224E-02	0.22135567E-03
396	-0.10772957E-02	0.22185348E-03
397	-0.10329048E-02	0.22199412E-03
398	-0.98852383E-03	0.22174975E-03
399	-0.94423257E-03	0.22109148E-03
400	-0.90011681E-03	0.21998931E-03
401	-0.85626845E-03	0.21841221E-03
402	-0.81278570E-03	0.21632807E-03
403	-0.76977327E-03	0.21370374E-03
404	-0.72734250E-03	0.21050501E-03
405	-0.68561191E-03	0.20669664E-03
406	-0.64470695E-03	0.20224240E-03
407	-0.60476048E-03	0.19710502E-03
408	-0.56591298E-03	0.19124630E-03
409	-0.52831264E-03	0.18462706E-03
410	-0.49210899E-03	0.17730535E-03
411	-0.45742744E-03	0.16942981E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.42436502E-03	0.16113509E-03
413	-0.39299327E-03	0.15254255E-03
414	-0.36336062E-03	0.14376086E-03
415	-0.33549507E-03	0.13488668E-03
416	-0.30940643E-03	0.12600537E-03
417	-0.28508843E-03	0.11719166E-03
418	-0.26252092E-03	0.10851039E-03
419	-0.24167173E-03	0.10001718E-03
420	-0.22249839E-03	0.91759088E-04
421	-0.20494981E-03	0.83775340E-04
422	-0.18896782E-03	0.76097938E-04
423	-0.17448852E-03	0.68752284E-04
424	-0.16144350E-03	0.61757826E-04
425	-0.14976104E-03	0.55128578E-04
426	-0.13936711E-03	0.48873721E-04
427	-0.13018626E-03	0.42998108E-04
428	-0.12214252E-03	0.37502745E-04
429	-0.11515998E-03	0.32385269E-04
430	-0.10916357E-03	0.27640375E-04
431	-0.10407952E-03	0.23260214E-04
432	-0.99835837E-04	0.19234776E-04
433	-0.96362746E-04	0.15552225E-04
434	-0.93592978E-04	0.12199223E-04
435	-0.91462054E-04	0.91612128E-05
436	-0.89908528E-04	0.64226892E-05
437	-0.88874098E-04	0.39674310E-05

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438	-0.88303779E-04	0.17787199E-05
439	-0.88145971E-04	-0.16046867E-06
440	-0.88352477E-04	-0.18672921E-05
441	-0.88878543E-04	-0.33588890E-05
442	-0.89682821E-04	-0.46522459E-05
443	-0.90727335E-04	-0.57640787E-05
444	-0.91977439E-04	-0.67107326E-05
445	-0.93401679E-04	-0.75080948E-05
446	-0.94971751E-04	-0.81715198E-05
447	-0.96662341E-04	-0.87157659E-05
448	-0.98451048E-04	-0.91549464E-05
449	-0.10031821E-03	-0.95024834E-05
450	-0.10224678E-03	-0.97710745E-05
451	-0.10422217E-03	-0.99726685E-05
452	-0.10623212E-03	-0.10118440E-04
453	-0.10826652E-03	-0.10218774E-04
454	-0.11031725E-03	-0.10283259E-04
455	-0.11237802E-03	-0.10320673E-04
456	-0.11444424E-03	-0.10338985E-04
457	-0.11651282E-03	-0.10345344E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.11754739E-03	-0.10345861E-04
459	-0.13193015E-03	0.00000000E+00
460	-0.13193015E-03	0.00000000E+00
461	-0.13193015E-03	0.00000000E+00
462	-0.13193015E-03	0.00000000E+00
463	-0.13193015E-03	0.00000000E+00
464	-0.13193015E-03	0.00000000E+00
465	-0.13193015E-03	0.00000000E+00
466	-0.13193015E-03	0.00000000E+00
467	-0.13193015E-03	0.00000000E+00
468	-0.13193015E-03	0.00000000E+00

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STEP DI CARICO NO. 7

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.18808477E-01	-0.45339816E-03
2	0.18717797E-01	-0.45339557E-03
3	0.18627118E-01	-0.45338224E-03
4	0.18536445E-01	-0.45334644E-03
5	0.18445782E-01	-0.45327557E-03
6	0.18355139E-01	-0.45315601E-03
7	0.18264525E-01	-0.45297327E-03
8	0.18173954E-01	-0.45271174E-03
9	0.18083446E-01	-0.45235496E-03
10	0.17993020E-01	-0.45188534E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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11	0.17902700E-01	-0.45128423E-03
12	0.17812517E-01	-0.45053198E-03
13	0.17722499E-01	-0.44960782E-03
14	0.17632686E-01	-0.44848991E-03
15	0.17543118E-01	-0.44715524E-03
16	0.17453840E-01	-0.44557976E-03
17	0.17364904E-01	-0.44373822E-03
18	0.17276363E-01	-0.44160432E-03
19	0.17188283E-01	-0.43915055E-03
20	0.17100727E-01	-0.43634832E-03
21	0.17013758E-01	-0.43331677E-03
22	0.16927408E-01	-0.43017394E-03
23	0.16841698E-01	-0.42688783E-03
24	0.16756665E-01	-0.42342534E-03
25	0.16672343E-01	-0.41975221E-03
26	0.16588779E-01	-0.41583297E-03
27	0.16506029E-01	-0.41163078E-03
28	0.16424149E-01	-0.40710761E-03
29	0.16343210E-01	-0.40222396E-03
30	0.16263286E-01	-0.39693914E-03
31	0.16184464E-01	-0.39121110E-03
32	0.16106835E-01	-0.38499673E-03
33	0.16030500E-01	-0.37825166E-03
34	0.15955571E-01	-0.37093027E-03
35	0.15882170E-01	-0.36298574E-03
36	0.15810423E-01	-0.35437001E-03
37	0.15740469E-01	-0.34503406E-03
38	0.15672460E-01	-0.33492749E-03
39	0.15606553E-01	-0.32399883E-03
40	0.15542919E-01	-0.31219548E-03
41	0.15481737E-01	-0.29946372E-03
42	0.15423199E-01	-0.28574877E-03
43	0.15367507E-01	-0.27099470E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.15314874E-01	-0.25514443E-03
45	0.15265428E-01	-0.23962148E-03
46	0.15218909E-01	-0.22584836E-03
47	0.15174976E-01	-0.21376470E-03
48	0.15133294E-01	-0.20330912E-03
49	0.15093547E-01	-0.19441912E-03
50	0.15055426E-01	-0.18703123E-03
51	0.15018639E-01	-0.18108086E-03
52	0.14982902E-01	-0.17650244E-03
53	0.14947951E-01	-0.17322921E-03
54	0.14913529E-01	-0.17119347E-03
55	0.14879395E-01	-0.17032646E-03
56	0.14845325E-01	-0.17055836E-03
57	0.14811104E-01	-0.17181828E-03
58	0.14776533E-01	-0.17403434E-03
59	0.14741431E-01	-0.17713365E-03
60	0.14705626E-01	-0.18104231E-03
61	0.14668965E-01	-0.18568535E-03
62	0.14631309E-01	-0.19098679E-03
63	0.14592532E-01	-0.19686963E-03
64	0.14552527E-01	-0.20325590E-03

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65	0.14511202E-01	-0.21006666E-03
66	0.14468477E-01	-0.21722211E-03
67	0.14424294E-01	-0.22464166E-03
68	0.14378608E-01	-0.23224382E-03
69	0.14331390E-01	-0.23995031E-03
70	0.14282626E-01	-0.24769374E-03
71	0.14232313E-01	-0.25542156E-03
72	0.14180461E-01	-0.26309621E-03
73	0.14127080E-01	-0.27069490E-03
74	0.14072188E-01	-0.27820881E-03
75	0.14015802E-01	-0.28563585E-03
76	0.13957940E-01	-0.29297412E-03
77	0.13898619E-01	-0.30022202E-03
78	0.13837857E-01	-0.30737818E-03
79	0.13775674E-01	-0.31444154E-03
80	0.13712087E-01	-0.32141124E-03
81	0.13647116E-01	-0.32828678E-03
82	0.13580779E-01	-0.33506783E-03
83	0.13513095E-01	-0.34175438E-03
84	0.13444083E-01	-0.34834672E-03
85	0.13373762E-01	-0.35484537E-03
86	0.13302151E-01	-0.36125109E-03
87	0.13229268E-01	-0.36756502E-03
88	0.13155132E-01	-0.37378850E-03
89	0.13117598E-01	-0.37686672E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.13041615E-01	-0.38295766E-03
91	0.12964421E-01	-0.38896268E-03
92	0.12886035E-01	-0.39488415E-03
93	0.12806472E-01	-0.40072465E-03
94	0.12725750E-01	-0.40648700E-03
95	0.12643883E-01	-0.41217441E-03
96	0.12560885E-01	-0.41779029E-03
97	0.12476771E-01	-0.42333829E-03
98	0.12391554E-01	-0.42882242E-03
99	0.12305247E-01	-0.43424690E-03
100	0.12217859E-01	-0.43961624E-03
101	0.12129403E-01	-0.44493523E-03
102	0.12039888E-01	-0.45020893E-03
103	0.11949322E-01	-0.45544264E-03
104	0.11857714E-01	-0.46064198E-03
105	0.11765067E-01	-0.46581280E-03
106	0.11671389E-01	-0.47096121E-03
107	0.11576684E-01	-0.47609358E-03
108	0.11480953E-01	-0.48121659E-03
109	0.11384198E-01	-0.48633711E-03
110	0.11286418E-01	-0.49146230E-03
111	0.11187612E-01	-0.49659953E-03
112	0.11137823E-01	-0.49917481E-03
113	0.11037472E-01	-0.50434464E-03
114	0.10936083E-01	-0.50954591E-03
115	0.10833651E-01	-0.51478634E-03
116	0.10730165E-01	-0.52007352E-03
117	0.10625618E-01	-0.52541500E-03
118	0.10519995E-01	-0.53081801E-03

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119	0.10413285E-01	-0.53628982E-03
120	0.10305475E-01	-0.54183742E-03
121	0.10196545E-01	-0.54746773E-03
122	0.10086481E-01	-0.55318751E-03
123	0.99752638E-02	-0.55900333E-03
124	0.98628728E-02	-0.56492159E-03
125	0.97492877E-02	-0.57094864E-03
126	0.96344864E-02	-0.57708996E-03
127	0.95184445E-02	-0.58334984E-03
128	0.94011379E-02	-0.58973127E-03
129	0.92825433E-02	-0.59623574E-03
130	0.91626355E-02	-0.60286332E-03
131	0.90413904E-02	-0.60961285E-03
132	0.89187827E-02	-0.61648147E-03
133	0.87947901E-02	-0.62346499E-03
134	0.86693894E-02	-0.63055771E-03
135	0.85425600E-02	-0.63775235E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.84142825E-02	-0.64504019E-03
137	0.82845381E-02	-0.65241079E-03
138	0.81533128E-02	-0.65985229E-03
139	0.80205938E-02	-0.66735101E-03
140	0.78863697E-02	-0.67489175E-03
141	0.77506350E-02	-0.68245758E-03
142	0.76133865E-02	-0.69002993E-03
143	0.74746241E-02	-0.69758837E-03
144	0.73343534E-02	-0.70511078E-03
145	0.71925838E-02	-0.71257330E-03
146	0.70493296E-02	-0.71995019E-03
147	0.69046114E-02	-0.72721386E-03
148	0.67584538E-02	-0.73433487E-03
149	0.66108890E-02	-0.74128184E-03
150	0.64619547E-02	-0.74802153E-03
151	0.63116965E-02	-0.75451867E-03
152	0.61601661E-02	-0.76073606E-03
153	0.60074232E-02	-0.76663448E-03
154	0.58535361E-02	-0.77217264E-03
155	0.56985812E-02	-0.77730732E-03
156	0.55426434E-02	-0.78199309E-03
157	0.53858170E-02	-0.78618247E-03
158	0.52282065E-02	-0.78982586E-03
159	0.51491428E-02	-0.79142832E-03
160	0.49905735E-02	-0.79415494E-03
161	0.48315260E-02	-0.79620216E-03
162	0.46721417E-02	-0.79751288E-03
163	0.45125741E-02	-0.79802779E-03
164	0.43529877E-02	-0.79768529E-03
165	0.41935612E-02	-0.79642166E-03
166	0.40344847E-02	-0.79417106E-03
167	0.38759632E-02	-0.79086528E-03
168	0.37182139E-02	-0.78643393E-03
169	0.35614695E-02	-0.78080455E-03
170	0.34059768E-02	-0.77390223E-03
171	0.32519985E-02	-0.76565018E-03
172	0.30998122E-02	-0.75596926E-03

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173	0.29497114E-02	-0.74477826E-03
174	0.28020071E-02	-0.73199370E-03
175	0.26570258E-02	-0.71753020E-03
176	0.25151127E-02	-0.70130028E-03
177	0.23766295E-02	-0.68321434E-03
178	0.22419568E-02	-0.66318095E-03
179	0.21114799E-02	-0.64130552E-03
180	0.19855376E-02	-0.61788631E-03
181	0.18644092E-02	-0.59321156E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.17483180E-02	-0.56755985E-03
183	0.16374326E-02	-0.54119673E-03
184	0.15318705E-02	-0.51436713E-03
185	0.14317022E-02	-0.48729175E-03
186	0.13369569E-02	-0.46016820E-03
187	0.12476264E-02	-0.43317254E-03
188	0.11636690E-02	-0.40646031E-03
189	0.10850142E-02	-0.38016803E-03
190	0.10115659E-02	-0.35441419E-03
191	0.94320584E-03	-0.32930073E-03
192	0.87979715E-03	-0.30491405E-03
193	0.82118699E-03	-0.28132630E-03
194	0.76720945E-03	-0.25859641E-03
195	0.71768812E-03	-0.23677129E-03
196	0.67243824E-03	-0.21588677E-03
197	0.63126895E-03	-0.19596869E-03
198	0.59398520E-03	-0.17703375E-03
199	0.56038937E-03	-0.15909052E-03
200	0.53028279E-03	-0.14214020E-03
201	0.50346745E-03	-0.12617747E-03
202	0.47974670E-03	-0.11119129E-03
203	0.45892689E-03	-0.97165510E-04
204	0.44081785E-03	-0.84079620E-04
205	0.42523400E-03	-0.71909315E-04
206	0.41199493E-03	-0.60627073E-04
207	0.40092599E-03	-0.50202703E-04
208	0.39185880E-03	-0.40603805E-04
209	0.38463171E-03	-0.31796219E-04
210	0.37908994E-03	-0.23744435E-04
211	0.37508598E-03	-0.16411959E-04
212	0.37247967E-03	-0.97616476E-05
213	0.37113833E-03	-0.37559994E-05
214	0.37093679E-03	0.16425651E-05
215	0.37175740E-03	0.64714709E-05
216	0.37348989E-03	0.10767774E-04
217	0.37603141E-03	0.14567976E-04
218	0.37928639E-03	0.17907860E-04
219	0.38316622E-03	0.20822345E-04
220	0.38758921E-03	0.23345376E-04
221	0.39248046E-03	0.25509806E-04
222	0.39777136E-03	0.27347323E-04
223	0.40339961E-03	0.28888371E-04
224	0.40930888E-03	0.30162095E-04
225	0.41544848E-03	0.31196290E-04
226	0.42177318E-03	0.32017379E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

227 0.42824290E-03 0.32650369E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.43482237E-03	0.33118857E-04
229	0.44148095E-03	0.33445001E-04
230	0.44819227E-03	0.33649525E-04
231	0.45493394E-03	0.33751712E-04
232	0.46168730E-03	0.33769433E-04
233	0.46843718E-03	0.33719120E-04
234	0.47517143E-03	0.33615805E-04
235	0.48188088E-03	0.33473130E-04
236	0.48855890E-03	0.33303353E-04
237	0.49520115E-03	0.33117365E-04
238	0.50180539E-03	0.32924705E-04
239	0.50837110E-03	0.32733587E-04
240	0.51489938E-03	0.32550899E-04
241	0.52139239E-03	0.32382221E-04
242	0.52785350E-03	0.32231837E-04
243	0.53428655E-03	0.32102766E-04
244	0.54069614E-03	0.31996726E-04
245	0.54708682E-03	0.31914195E-04
246	0.55346329E-03	0.31854375E-04
247	0.55982993E-03	0.31815223E-04
248	0.56619057E-03	0.31793443E-04
249	0.57254819E-03	0.31784490E-04
250	0.57890482E-03	0.31782576E-04
251	0.12334946E-01	-0.14710305E-02
252	0.12040750E-01	-0.14708816E-02
253	0.11746613E-01	-0.14704351E-02
254	0.11452596E-01	-0.14696907E-02
255	0.11158757E-01	-0.14686486E-02
256	0.10865156E-01	-0.14673087E-02
257	0.10571853E-01	-0.14656711E-02
258	0.10278908E-01	-0.14637357E-02
259	0.99863783E-02	-0.14615026E-02
260	0.96943267E-02	-0.14589718E-02
261	0.94028097E-02	-0.14561432E-02
262	0.91118878E-02	-0.14530395E-02
263	0.88216076E-02	-0.14497277E-02
264	0.85320044E-02	-0.14462972E-02
265	0.82430914E-02	-0.14428360E-02
266	0.79548657E-02	-0.14394318E-02
267	0.76673087E-02	-0.14361712E-02
268	0.73803822E-02	-0.14331405E-02
269	0.70940317E-02	-0.14304249E-02
270	0.68081855E-02	-0.14281090E-02
271	0.65227556E-02	-0.14262770E-02
272	0.62376368E-02	-0.14250121E-02
273	0.59527075E-02	-0.14243972E-02

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274	0.56678294E-02	-0.14245143E-02
275	0.53828475E-02	-0.14254450E-02
276	0.50976905E-02	-0.14257885E-02
277	0.48126648E-02	-0.14241438E-02
278	0.45281602E-02	-0.14205906E-02
279	0.42445506E-02	-0.14152083E-02
280	0.39621936E-02	-0.14080760E-02
281	0.36814315E-02	-0.13992720E-02
282	0.34025910E-02	-0.13888744E-02
283	0.31259828E-02	-0.13769607E-02
284	0.28519025E-02	-0.13636083E-02
285	0.25806304E-02	-0.13488940E-02
286	0.23124306E-02	-0.13328944E-02
287	0.20475530E-02	-0.13156860E-02
288	0.17862318E-02	-0.12973449E-02
289	0.15286856E-02	-0.12779469E-02
290	0.12751184E-02	-0.12575678E-02
291	0.10257189E-02	-0.12362832E-02
292	0.78066048E-03	-0.12141684E-02
293	0.54010190E-03	-0.11912977E-02
294	0.30418689E-03	-0.11677446E-02
295	0.73044699E-04	-0.11435816E-02
296	-0.15320987E-03	-0.11188803E-02
297	-0.37447628E-03	-0.10937117E-02
298	-0.59066812E-03	-0.10681460E-02
299	-0.80171286E-03	-0.10422528E-02
300	-0.10075519E-02	-0.10160997E-02
301	-0.12081395E-02	-0.98974688E-03
302	-0.14034407E-02	-0.96324587E-03
303	-0.15934311E-02	-0.93664526E-03
304	-0.17780953E-02	-0.90999046E-03
305	-0.19574265E-02	-0.88332378E-03
306	-0.21314267E-02	-0.85668464E-03
307	-0.23001046E-02	-0.83010970E-03
308	-0.24634770E-02	-0.80363278E-03
309	-0.26215664E-02	-0.77728526E-03
310	-0.27744016E-02	-0.75109577E-03
311	-0.29220171E-02	-0.72509079E-03
312	-0.30644517E-02	-0.69929427E-03
313	-0.32017501E-02	-0.67372806E-03
314	-0.33339597E-02	-0.64841181E-03
315	-0.34611328E-02	-0.62336324E-03
316	-0.35833239E-02	-0.59859804E-03
317	-0.37005916E-02	-0.57413004E-03
318	-0.38129967E-02	-0.54997136E-03
319	-0.39206017E-02	-0.52613241E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.39726244E-02	-0.51433541E-03
321	-0.40731514E-02	-0.49099204E-03
322	-0.41690436E-02	-0.46798764E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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323	-0.42603696E-02	-0.44532746E-03
324	-0.43471977E-02	-0.42301553E-03
325	-0.44295988E-02	-0.40105463E-03
326	-0.45076432E-02	-0.37944637E-03
327	-0.45814011E-02	-0.35819129E-03
328	-0.46509434E-02	-0.33728877E-03
329	-0.47163400E-02	-0.31673725E-03
330	-0.47776615E-02	-0.29653430E-03
331	-0.48349770E-02	-0.27667667E-03
332	-0.48883548E-02	-0.25716040E-03
333	-0.49378634E-02	-0.23798077E-03
334	-0.49835690E-02	-0.21913252E-03
335	-0.50255382E-02	-0.20060981E-03
336	-0.50638346E-02	-0.18240629E-03
337	-0.50985212E-02	-0.16451518E-03
338	-0.51296609E-02	-0.14692933E-03
339	-0.51573128E-02	-0.12964127E-03
340	-0.51815365E-02	-0.11264322E-03
341	-0.52023893E-02	-0.95927222E-04
342	-0.52199257E-02	-0.79485158E-04
343	-0.52274680E-02	-0.71364535E-04
344	-0.52401316E-02	-0.55317883E-04
345	-0.52496116E-02	-0.39524457E-04
346	-0.52559576E-02	-0.23975963E-04
347	-0.52592182E-02	-0.86641630E-05
348	-0.52594389E-02	0.64190658E-05
349	-0.52566649E-02	0.21281690E-04
350	-0.52509401E-02	0.35931473E-04
351	-0.52423063E-02	0.50375926E-04
352	-0.52308030E-02	0.64622269E-04
353	-0.52164700E-02	0.78677382E-04
354	-0.51993444E-02	0.92547765E-04
355	-0.51794630E-02	0.10623949E-03
356	-0.51568602E-02	0.11975817E-03
357	-0.51315706E-02	0.13310889E-03
358	-0.51036277E-02	0.14629620E-03
359	-0.50730631E-02	0.15932403E-03
360	-0.50399085E-02	0.17219572E-03
361	-0.50041950E-02	0.18491392E-03
362	-0.49659531E-02	0.19748053E-03
363	-0.49252128E-02	0.20989675E-03
364	-0.48820041E-02	0.22216294E-03
365	-0.48363577E-02	0.23427866E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.47883028E-02	0.24624259E-03
367	-0.47378708E-02	0.25805246E-03
368	-0.46850923E-02	0.26970514E-03
369	-0.46299994E-02	0.28119644E-03
370	-0.45726248E-02	0.29252114E-03
371	-0.45130025E-02	0.30367303E-03
372	-0.44511678E-02	0.31464477E-03
373	-0.43871570E-02	0.32542783E-03
374	-0.43210099E-02	0.33601260E-03
375	-0.42527663E-02	0.34638820E-03
376	-0.41824691E-02	0.35654259E-03

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377	-0.41101645E-02	0.36646231E-03
378	-0.40359008E-02	0.37613278E-03
379	-0.39597293E-02	0.38553792E-03
380	-0.38817045E-02	0.39466040E-03
381	-0.38018853E-02	0.40348136E-03
382	-0.37203336E-02	0.41198064E-03
383	-0.36371159E-02	0.42013652E-03
384	-0.35523032E-02	0.42792581E-03
385	-0.34659717E-02	0.43532380E-03
386	-0.33782015E-02	0.44230424E-03
387	-0.32890795E-02	0.44883933E-03
388	-0.31986975E-02	0.45489959E-03
389	-0.31071536E-02	0.46045403E-03
390	-0.30609779E-02	0.46303245E-03
391	-0.29678885E-02	0.46776619E-03
392	-0.28739108E-02	0.47190924E-03
393	-0.27791667E-02	0.47542475E-03
394	-0.26837855E-02	0.47827410E-03
395	-0.25879042E-02	0.48041707E-03
396	-0.24916686E-02	0.48181158E-03
397	-0.23952324E-02	0.48241398E-03
398	-0.22987588E-02	0.48217870E-03
399	-0.22024198E-02	0.48105858E-03
400	-0.21063976E-02	0.47900470E-03
401	-0.20108835E-02	0.47596634E-03
402	-0.19160801E-02	0.47189111E-03
403	-0.18221999E-02	0.46672492E-03
404	-0.17294666E-02	0.46041195E-03
405	-0.16381154E-02	0.45289469E-03
406	-0.15483929E-02	0.44411403E-03
407	-0.14605580E-02	0.43400921E-03
408	-0.13748817E-02	0.42251786E-03
409	-0.12916477E-02	0.40957605E-03
410	-0.12111417E-02	0.39527821E-03
411	-0.11336101E-02	0.37987405E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.10592500E-02	0.36360105E-03
413	-0.98821300E-03	0.34667779E-03
414	-0.92060905E-03	0.32930210E-03
415	-0.85651048E-03	0.31165199E-03
416	-0.79595594E-03	0.29388673E-03
417	-0.73895406E-03	0.27614785E-03
418	-0.68548671E-03	0.25856026E-03
419	-0.63551258E-03	0.24123324E-03
420	-0.58896973E-03	0.22426157E-03
421	-0.54577884E-03	0.20772645E-03
422	-0.50584547E-03	0.19169654E-03
423	-0.46906271E-03	0.17622898E-03
424	-0.43531330E-03	0.16137022E-03
425	-0.40447159E-03	0.14715707E-03
426	-0.37640557E-03	0.13361743E-03
427	-0.35097840E-03	0.12077120E-03
428	-0.32805002E-03	0.10863103E-03
429	-0.30747851E-03	0.97203083E-04
430	-0.28912126E-03	0.86487707E-04

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431	-0.27283622E-03	0.76480115E-04
432	-0.25848267E-03	0.67170986E-04
433	-0.24592216E-03	0.58547044E-04
434	-0.23501928E-03	0.50591578E-04
435	-0.22564227E-03	0.43284930E-04
436	-0.21766353E-03	0.36604953E-04
437	-0.21096012E-03	0.30527408E-04
438	-0.20541414E-03	0.25026351E-04
439	-0.20091298E-03	0.20074458E-04
440	-0.19734964E-03	0.15643343E-04
441	-0.19462286E-03	0.11703820E-04
442	-0.19263732E-03	0.82261504E-05
443	-0.19130362E-03	0.51802626E-05
444	-0.19053844E-03	0.25359354E-05
445	-0.19026449E-03	0.26296496E-06
446	-0.19041050E-03	-0.16686922E-05
447	-0.19091119E-03	-0.32887979E-05
448	-0.19170721E-03	-0.46267292E-05
449	-0.19274501E-03	-0.57113925E-05
450	-0.19397677E-03	-0.65711529E-05
451	-0.19536032E-03	-0.72337780E-05
452	-0.19685895E-03	-0.77263912E-05
453	-0.19844131E-03	-0.80754398E-05
454	-0.20008127E-03	-0.83066661E-05
455	-0.20175778E-03	-0.84450930E-05
456	-0.20345474E-03	-0.85150114E-05
457	-0.20516079E-03	-0.85399688E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20601493E-03	-0.85420370E-05
459	-0.30283318E-03	0.00000000E+00
460	-0.30283318E-03	0.00000000E+00
461	-0.30283318E-03	0.00000000E+00
462	-0.30283318E-03	0.00000000E+00
463	-0.30283318E-03	0.00000000E+00
464	-0.30283318E-03	0.00000000E+00
465	-0.30283318E-03	0.00000000E+00
466	-0.30283318E-03	0.00000000E+00
467	-0.30283318E-03	0.00000000E+00
468	-0.30283318E-03	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.18809646E-01	-0.45349277E-03
2	0.18718949E-01	-0.45349021E-03
3	0.18628251E-01	-0.45347685E-03

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4	0.18537559E-01	-0.45344105E-03
5	0.18446878E-01	-0.45337013E-03
6	0.18356215E-01	-0.45325054E-03
7	0.18265581E-01	-0.45306771E-03
8	0.18174993E-01	-0.45280610E-03
9	0.18084465E-01	-0.45244917E-03
10	0.17994020E-01	-0.45197937E-03
11	0.17903682E-01	-0.45137806E-03
12	0.17813480E-01	-0.45062555E-03
13	0.17723443E-01	-0.44970110E-03
14	0.17633611E-01	-0.44858284E-03
15	0.17544026E-01	-0.44724779E-03
16	0.17454728E-01	-0.44567185E-03
17	0.17365774E-01	-0.44382981E-03
18	0.17277217E-01	-0.44169533E-03
19	0.17189117E-01	-0.43924095E-03
20	0.17101543E-01	-0.43643804E-03
21	0.17014557E-01	-0.43340577E-03
22	0.16928189E-01	-0.43026218E-03
23	0.16842462E-01	-0.42697531E-03
24	0.16757410E-01	-0.42351204E-03
25	0.16673071E-01	-0.41983812E-03
26	0.16589491E-01	-0.41591807E-03
27	0.16506722E-01	-0.41171504E-03
28	0.16424827E-01	-0.40719099E-03
29	0.16343871E-01	-0.40230650E-03
30	0.16263930E-01	-0.39702075E-03
31	0.16185092E-01	-0.39129183E-03
32	0.16107446E-01	-0.38507654E-03
33	0.16031096E-01	-0.37833050E-03
34	0.15956152E-01	-0.37100815E-03
35	0.15882734E-01	-0.36306260E-03
36	0.15810972E-01	-0.35444589E-03
37	0.15741004E-01	-0.34510889E-03
38	0.15672980E-01	-0.33500130E-03
39	0.15607059E-01	-0.32407159E-03
40	0.15543410E-01	-0.31226713E-03
41	0.15482213E-01	-0.29953427E-03
42	0.15423662E-01	-0.28581821E-03
43	0.15367956E-01	-0.27106301E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.15315309E-01	-0.25521158E-03
45	0.15265849E-01	-0.23968748E-03
46	0.15219318E-01	-0.22591319E-03
47	0.15175371E-01	-0.21382839E-03
48	0.15133678E-01	-0.20337166E-03
49	0.15093918E-01	-0.19448054E-03
50	0.15055786E-01	-0.18709150E-03
51	0.15018986E-01	-0.18114003E-03
52	0.14983238E-01	-0.17656048E-03
53	0.14948275E-01	-0.17328614E-03
54	0.14913841E-01	-0.17124931E-03
55	0.14879697E-01	-0.17038119E-03
56	0.14845615E-01	-0.17061199E-03
57	0.14811384E-01	-0.17187085E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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58	0.14776804E-01	-0.17408583E-03
59	0.14741691E-01	-0.17718408E-03
60	0.14705876E-01	-0.18109166E-03
61	0.14669205E-01	-0.18573365E-03
62	0.14631539E-01	-0.19103404E-03
63	0.14592753E-01	-0.19691583E-03
64	0.14552739E-01	-0.20330107E-03
65	0.14511404E-01	-0.21011080E-03
66	0.14468671E-01	-0.21726522E-03
67	0.14424480E-01	-0.22468374E-03
68	0.14378785E-01	-0.23228490E-03
69	0.14331559E-01	-0.23999038E-03
70	0.14282787E-01	-0.24773279E-03
71	0.14232467E-01	-0.25545966E-03
72	0.14180606E-01	-0.26313329E-03
73	0.14127219E-01	-0.27073099E-03
74	0.14072319E-01	-0.27824394E-03
75	0.14015927E-01	-0.28567002E-03
76	0.13958057E-01	-0.29300732E-03
77	0.13898730E-01	-0.30025427E-03
78	0.13837962E-01	-0.30740950E-03
79	0.13775772E-01	-0.31447192E-03
80	0.13712180E-01	-0.32144069E-03
81	0.13647202E-01	-0.32831531E-03
82	0.13580860E-01	-0.33509545E-03
83	0.13513170E-01	-0.34178112E-03
84	0.13444154E-01	-0.34837256E-03
85	0.13373828E-01	-0.35487034E-03
86	0.13302212E-01	-0.36127522E-03
87	0.13229324E-01	-0.36758828E-03
88	0.13155183E-01	-0.37381091E-03
89	0.13117647E-01	-0.37688875E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.13041659E-01	-0.38297885E-03
91	0.12964461E-01	-0.38898306E-03
92	0.12886072E-01	-0.39490373E-03
93	0.12806505E-01	-0.40074342E-03
94	0.12725779E-01	-0.40650505E-03
95	0.12643908E-01	-0.41219170E-03
96	0.12560908E-01	-0.41780682E-03
97	0.12476790E-01	-0.42335413E-03
98	0.12391570E-01	-0.42883752E-03
99	0.12305259E-01	-0.43426131E-03
100	0.12217869E-01	-0.43962998E-03
101	0.12129410E-01	-0.44494829E-03
102	0.12039892E-01	-0.45022136E-03
103	0.11949325E-01	-0.45545443E-03
104	0.11857714E-01	-0.46065316E-03
105	0.11765066E-01	-0.46582337E-03
106	0.11671386E-01	-0.47097119E-03
107	0.11576678E-01	-0.47610301E-03
108	0.11480945E-01	-0.48122546E-03
109	0.11384188E-01	-0.48634544E-03
110	0.11286407E-01	-0.49147010E-03
111	0.11187599E-01	-0.49660687E-03

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112	0.11137810E-01	-0.49918192E-03
113	0.11037457E-01	-0.50435122E-03
114	0.10936067E-01	-0.50955196E-03
115	0.10833633E-01	-0.51479199E-03
116	0.10730147E-01	-0.52007876E-03
117	0.10625598E-01	-0.52541977E-03
118	0.10519975E-01	-0.53082238E-03
119	0.10413265E-01	-0.53629378E-03
120	0.10305452E-01	-0.54184097E-03
121	0.10196523E-01	-0.54747093E-03
122	0.10086458E-01	-0.55319036E-03
123	0.99752406E-02	-0.55900583E-03
124	0.98628486E-02	-0.56492380E-03
125	0.97492635E-02	-0.57095051E-03
126	0.96344613E-02	-0.57709153E-03
127	0.95184185E-02	-0.58335112E-03
128	0.94011128E-02	-0.58973226E-03
129	0.92825182E-02	-0.59623644E-03
130	0.91626095E-02	-0.60286379E-03
131	0.90413643E-02	-0.60961302E-03
132	0.89187566E-02	-0.61648141E-03
133	0.87947641E-02	-0.62346476E-03
134	0.86693633E-02	-0.63055725E-03
135	0.85425340E-02	-0.63775171E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.84142564E-02	-0.64503931E-03
137	0.82845129E-02	-0.65240980E-03
138	0.81532877E-02	-0.65985107E-03
139	0.80205686E-02	-0.66734967E-03
140	0.78863455E-02	-0.67489024E-03
141	0.77506108E-02	-0.68245595E-03
142	0.76133623E-02	-0.69002813E-03
143	0.74746008E-02	-0.69758645E-03
144	0.73343301E-02	-0.70510875E-03
145	0.71925609E-02	-0.71257120E-03
146	0.70493077E-02	-0.71994797E-03
147	0.69045895E-02	-0.72721153E-03
148	0.67584324E-02	-0.73433243E-03
149	0.66108680E-02	-0.74127933E-03
150	0.64619347E-02	-0.74801897E-03
151	0.63116765E-02	-0.75451605E-03
152	0.61601466E-02	-0.76073338E-03
153	0.60074045E-02	-0.76663174E-03
154	0.58535179E-02	-0.77216991E-03
155	0.56985635E-02	-0.77730452E-03
156	0.55426261E-02	-0.78199024E-03
157	0.53858007E-02	-0.78617962E-03
158	0.52281907E-02	-0.78982295E-03
159	0.51491270E-02	-0.79142547E-03
160	0.49905586E-02	-0.79415203E-03
161	0.48315115E-02	-0.79619925E-03
162	0.46721278E-02	-0.79750997E-03
163	0.45125606E-02	-0.79802488E-03
164	0.43529752E-02	-0.79768244E-03
165	0.41935490E-02	-0.79641887E-03

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166	0.40344731E-02	-0.79416827E-03
167	0.38759520E-02	-0.79086248E-03
168	0.37182034E-02	-0.78643119E-03
169	0.35614595E-02	-0.78080181E-03
170	0.34059675E-02	-0.77389961E-03
171	0.32519896E-02	-0.76564756E-03
172	0.30998038E-02	-0.75596670E-03
173	0.29497037E-02	-0.74477569E-03
174	0.28019997E-02	-0.73199125E-03
175	0.26570191E-02	-0.71752782E-03
176	0.25151062E-02	-0.70129795E-03
177	0.23766237E-02	-0.68321213E-03
178	0.22419512E-02	-0.66317880E-03
179	0.21114750E-02	-0.64130343E-03
180	0.19855329E-02	-0.61788433E-03
181	0.18644049E-02	-0.59320964E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.17483141E-02	-0.56755799E-03
183	0.16374291E-02	-0.54119498E-03
184	0.15318672E-02	-0.51436550E-03
185	0.14316993E-02	-0.48729015E-03
186	0.13369544E-02	-0.46016669E-03
187	0.12476241E-02	-0.43317111E-03
188	0.11636671E-02	-0.40645900E-03
189	0.10850125E-02	-0.38016678E-03
190	0.10115644E-02	-0.35441303E-03
191	0.94320462E-03	-0.32929966E-03
192	0.87979611E-03	-0.30491303E-03
193	0.82118611E-03	-0.28132534E-03
194	0.76720875E-03	-0.25859554E-03
195	0.71768760E-03	-0.23677049E-03
196	0.67243789E-03	-0.21588604E-03
197	0.63126872E-03	-0.19596802E-03
198	0.59398514E-03	-0.17703316E-03
199	0.56038937E-03	-0.15908998E-03
200	0.53028291E-03	-0.14213970E-03
201	0.50346763E-03	-0.12617704E-03
202	0.47974702E-03	-0.11119089E-03
203	0.45892727E-03	-0.97165168E-04
204	0.44081829E-03	-0.84079315E-04
205	0.42523450E-03	-0.71909053E-04
206	0.41199545E-03	-0.60626851E-04
207	0.40092657E-03	-0.50202518E-04
208	0.39185942E-03	-0.40603649E-04
209	0.38463235E-03	-0.31796095E-04
210	0.37909060E-03	-0.23744338E-04
211	0.37508667E-03	-0.16411890E-04
212	0.37248037E-03	-0.97616021E-05
213	0.37113903E-03	-0.37559760E-05
214	0.37093752E-03	0.16425685E-05
215	0.37175810E-03	0.64714563E-05
216	0.37349059E-03	0.10767743E-04
217	0.37603211E-03	0.14567931E-04
218	0.37928706E-03	0.17907800E-04
219	0.38316689E-03	0.20822274E-04

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220	0.38758988E-03	0.23345294E-04
221	0.39248110E-03	0.25509715E-04
222	0.39777198E-03	0.27347225E-04
223	0.40340022E-03	0.28888266E-04
224	0.40930946E-03	0.30161982E-04
225	0.41544903E-03	0.31196174E-04
226	0.42177373E-03	0.32017255E-04
227	0.42824339E-03	0.32650245E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.43482284E-03	0.33118729E-04
229	0.44148142E-03	0.33444870E-04
230	0.44819270E-03	0.33649390E-04
231	0.45493434E-03	0.33751578E-04
232	0.46168768E-03	0.33769295E-04
233	0.46843753E-03	0.33718981E-04
234	0.47517175E-03	0.33615666E-04
235	0.48188117E-03	0.33472992E-04
236	0.48855913E-03	0.33303215E-04
237	0.49520138E-03	0.33117227E-04
238	0.50180557E-03	0.32924567E-04
239	0.50837127E-03	0.32733449E-04
240	0.51489956E-03	0.32550761E-04
241	0.52139256E-03	0.32382082E-04
242	0.52785355E-03	0.32231703E-04
243	0.53428666E-03	0.32102627E-04
244	0.54069614E-03	0.31996591E-04
245	0.54708682E-03	0.31914056E-04
246	0.55346329E-03	0.31854237E-04
247	0.55982993E-03	0.31815085E-04
248	0.56619052E-03	0.31793308E-04
249	0.57254807E-03	0.31784355E-04
250	0.57890470E-03	0.31782442E-04
251	0.12335747E-01	-0.14711127E-02
252	0.12041535E-01	-0.14709638E-02
253	0.11747383E-01	-0.14705171E-02
254	0.11453348E-01	-0.14697727E-02
255	0.11159493E-01	-0.14687304E-02
256	0.10865876E-01	-0.14673903E-02
257	0.10572556E-01	-0.14657525E-02
258	0.10279595E-01	-0.14638169E-02
259	0.99870497E-02	-0.14615834E-02
260	0.96949814E-02	-0.14590521E-02
261	0.94034486E-02	-0.14562231E-02
262	0.91125099E-02	-0.14531189E-02
263	0.88222148E-02	-0.14498066E-02
264	0.85325958E-02	-0.14463755E-02
265	0.82436670E-02	-0.14429137E-02
266	0.79554264E-02	-0.14395089E-02
267	0.76678540E-02	-0.14362476E-02
268	0.73809121E-02	-0.14332162E-02
269	0.70945462E-02	-0.14304998E-02
270	0.68086856E-02	-0.14281832E-02
271	0.65232408E-02	-0.14263504E-02
272	0.62381076E-02	-0.14250848E-02
273	0.59531634E-02	-0.14244689E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.56682709E-02	-0.14245852E-02
275	0.53832754E-02	-0.14255150E-02
276	0.50981040E-02	-0.14258578E-02
277	0.48130648E-02	-0.14242121E-02
278	0.45285467E-02	-0.14206580E-02
279	0.42449236E-02	-0.14152748E-02
280	0.39625536E-02	-0.14081415E-02
281	0.36817784E-02	-0.13993364E-02
282	0.34029251E-02	-0.13889377E-02
283	0.31263044E-02	-0.13770229E-02
284	0.28522117E-02	-0.13636694E-02
285	0.25809272E-02	-0.13489540E-02
286	0.23127159E-02	-0.13329535E-02
287	0.20478265E-02	-0.13157439E-02
288	0.17864937E-02	-0.12974016E-02
289	0.15289363E-02	-0.12780024E-02
290	0.12753581E-02	-0.12576221E-02
291	0.10259479E-02	-0.12363363E-02
292	0.78087900E-03	-0.12142203E-02
293	0.54031011E-03	-0.11913484E-02
294	0.30438512E-03	-0.11677941E-02
295	0.73233132E-04	-0.11436299E-02
296	-0.15303097E-03	-0.11189274E-02
297	-0.37430666E-03	-0.10937576E-02
298	-0.59050752E-03	-0.10681907E-02
299	-0.80156111E-03	-0.10422961E-02
300	-0.10074087E-02	-0.10161418E-02
301	-0.12080045E-02	-0.98978775E-03
302	-0.14033139E-02	-0.96328551E-03
303	-0.15933121E-02	-0.93668373E-03
304	-0.17779837E-02	-0.91002765E-03
305	-0.19573225E-02	-0.88335975E-03
306	-0.21313296E-02	-0.85671945E-03
307	-0.23000145E-02	-0.83014328E-03
308	-0.24633934E-02	-0.80366526E-03
309	-0.26214891E-02	-0.77731651E-03
310	-0.27743306E-02	-0.75112592E-03
311	-0.29219517E-02	-0.72511978E-03
312	-0.30643924E-02	-0.69932215E-03
313	-0.32016961E-02	-0.67375484E-03
314	-0.33339108E-02	-0.64843753E-03
315	-0.34610890E-02	-0.62338792E-03
316	-0.35832850E-02	-0.59862167E-03
317	-0.37005574E-02	-0.57415263E-03
318	-0.38129666E-02	-0.54999295E-03
319	-0.39205761E-02	-0.52615302E-03

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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320	-0.39726007E-02	-0.51435555E-03
321	-0.40731318E-02	-0.49101125E-03
322	-0.41690278E-02	-0.46800589E-03
323	-0.42603570E-02	-0.44534483E-03
324	-0.43471889E-02	-0.42303200E-03
325	-0.44295932E-02	-0.40107025E-03
326	-0.45076404E-02	-0.37946115E-03
327	-0.45814011E-02	-0.35820526E-03
328	-0.46509462E-02	-0.33730196E-03
329	-0.47163456E-02	-0.31674968E-03
330	-0.47776690E-02	-0.29654597E-03
331	-0.48349868E-02	-0.27668764E-03
332	-0.48883669E-02	-0.25717064E-03
333	-0.49378774E-02	-0.23799035E-03
334	-0.49835853E-02	-0.21914144E-03
335	-0.50255558E-02	-0.20061810E-03
336	-0.50638537E-02	-0.18241396E-03
337	-0.50985422E-02	-0.16452227E-03
338	-0.51296828E-02	-0.14693584E-03
339	-0.51573366E-02	-0.12964722E-03
340	-0.51815612E-02	-0.11264864E-03
341	-0.52024145E-02	-0.95932141E-04
342	-0.52199522E-02	-0.79489582E-04
343	-0.52274945E-02	-0.71368719E-04
344	-0.52401596E-02	-0.55321609E-04
345	-0.52496404E-02	-0.39527742E-04
346	-0.52559869E-02	-0.23978822E-04
347	-0.52592475E-02	-0.86666178E-05
348	-0.52594687E-02	0.64169985E-05
349	-0.52566957E-02	0.21279993E-04
350	-0.52509708E-02	0.35930127E-04
351	-0.52423370E-02	0.50374918E-04
352	-0.52308342E-02	0.64621585E-04
353	-0.52165012E-02	0.78677003E-04
354	-0.51993756E-02	0.92547671E-04
355	-0.51794942E-02	0.10623967E-03
356	-0.51568914E-02	0.11975861E-03
357	-0.51316018E-02	0.13310957E-03
358	-0.51036584E-02	0.14629710E-03
359	-0.50730938E-02	0.15932517E-03
360	-0.50399387E-02	0.17219706E-03
361	-0.50042248E-02	0.18491545E-03
362	-0.49659829E-02	0.19748224E-03
363	-0.49252422E-02	0.20989863E-03
364	-0.48820334E-02	0.22216498E-03
365	-0.48363861E-02	0.23428083E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.47883312E-02	0.24624489E-03
367	-0.47378987E-02	0.25805490E-03
368	-0.46851197E-02	0.26970767E-03
369	-0.46300264E-02	0.28119909E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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370	-0.45726509E-02	0.29252388E-03
371	-0.45130281E-02	0.30367586E-03
372	-0.44511929E-02	0.31464765E-03
373	-0.43871817E-02	0.32543080E-03
374	-0.43210336E-02	0.33601563E-03
375	-0.42527895E-02	0.34639129E-03
376	-0.41824919E-02	0.35654570E-03
377	-0.41101868E-02	0.36646548E-03
378	-0.40359222E-02	0.37613595E-03
379	-0.39597498E-02	0.38554115E-03
380	-0.38817248E-02	0.39466363E-03
381	-0.38019046E-02	0.40348462E-03
382	-0.37203522E-02	0.41198390E-03
383	-0.36371341E-02	0.42013975E-03
384	-0.35523209E-02	0.42792904E-03
385	-0.34659884E-02	0.43532703E-03
386	-0.33782178E-02	0.44230747E-03
387	-0.32890951E-02	0.44884253E-03
388	-0.31987126E-02	0.45490277E-03
389	-0.31071678E-02	0.46045717E-03
390	-0.30609921E-02	0.46303557E-03
391	-0.29679020E-02	0.46776928E-03
392	-0.28739236E-02	0.47191230E-03
393	-0.27791790E-02	0.47542775E-03
394	-0.26837969E-02	0.47827707E-03
395	-0.25879152E-02	0.48041999E-03
396	-0.24916788E-02	0.48181444E-03
397	-0.23952422E-02	0.48241677E-03
398	-0.22987681E-02	0.48218144E-03
399	-0.22024286E-02	0.48106126E-03
400	-0.21064058E-02	0.47900731E-03
401	-0.20108914E-02	0.47596887E-03
402	-0.19160873E-02	0.47189358E-03
403	-0.18222067E-02	0.46672730E-03
404	-0.17294729E-02	0.46041427E-03
405	-0.16381212E-02	0.45289693E-03
406	-0.15483984E-02	0.44411622E-03
407	-0.14605630E-02	0.43401131E-03
408	-0.13748863E-02	0.42251986E-03
409	-0.12916517E-02	0.40957797E-03
410	-0.12111454E-02	0.39528005E-03
411	-0.11336135E-02	0.37987580E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.10592531E-02	0.36360271E-03
413	-0.98821579E-03	0.34667936E-03
414	-0.92061149E-03	0.32930358E-03
415	-0.85651263E-03	0.31165339E-03
416	-0.79595781E-03	0.29388804E-03
417	-0.73895568E-03	0.27614905E-03
418	-0.68548811E-03	0.25856137E-03
419	-0.63551374E-03	0.24123430E-03
420	-0.58897072E-03	0.22426255E-03
421	-0.54577959E-03	0.20772735E-03
422	-0.50584611E-03	0.19169737E-03
423	-0.46906318E-03	0.17622973E-03

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424	-0.43531359E-03	0.16137090E-03
425	-0.40447176E-03	0.14715770E-03
426	-0.37640563E-03	0.13361798E-03
427	-0.35097834E-03	0.12077170E-03
428	-0.32804988E-03	0.10863148E-03
429	-0.30747827E-03	0.97203483E-04
430	-0.28912097E-03	0.86488057E-04
431	-0.27283587E-03	0.76480421E-04
432	-0.25848224E-03	0.67171255E-04
433	-0.24592169E-03	0.58547274E-04
434	-0.23501877E-03	0.50591771E-04
435	-0.22564172E-03	0.43285090E-04
436	-0.21766295E-03	0.36605084E-04
437	-0.21095952E-03	0.30527513E-04
438	-0.20541351E-03	0.25026431E-04
439	-0.20091234E-03	0.20074516E-04
440	-0.19734899E-03	0.15643382E-04
441	-0.19462222E-03	0.11703841E-04
442	-0.19263667E-03	0.82261558E-05
443	-0.19130297E-03	0.51802549E-05
444	-0.19053779E-03	0.25359159E-05
445	-0.19026385E-03	0.26293537E-06
446	-0.19040986E-03	-0.16687303E-05
447	-0.19091056E-03	-0.32888431E-05
448	-0.19170658E-03	-0.46267805E-05
449	-0.19274440E-03	-0.57114485E-05
450	-0.19397617E-03	-0.65712129E-05
451	-0.19535974E-03	-0.72338412E-05
452	-0.19685838E-03	-0.77264567E-05
453	-0.19844074E-03	-0.80755062E-05
454	-0.20008073E-03	-0.83067334E-05
455	-0.20175726E-03	-0.84451613E-05
456	-0.20345423E-03	-0.85150796E-05
457	-0.20516029E-03	-0.85400379E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.20601443E-03	-0.85421061E-05
459	-0.30283318E-03	0.00000000E+00
460	-0.30283318E-03	0.00000000E+00
461	-0.30283318E-03	0.00000000E+00
462	-0.30283318E-03	0.00000000E+00
463	-0.30283318E-03	0.00000000E+00
464	-0.30283318E-03	0.00000000E+00
465	-0.30283318E-03	0.00000000E+00
466	-0.30283318E-03	0.00000000E+00
467	-0.30283318E-03	0.00000000E+00
468	-0.30283318E-03	0.00000000E+00

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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STEP DI CARICO NO. 9

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21786267E-01	-0.43881725E-03
2	0.21698503E-01	-0.43881466E-03
3	0.21610741E-01	-0.43880133E-03
4	0.21522984E-01	-0.43876554E-03
5	0.21435238E-01	-0.43869467E-03
6	0.21347510E-01	-0.43857511E-03
7	0.21259813E-01	-0.43839234E-03
8	0.21172158E-01	-0.43813084E-03
9	0.21084566E-01	-0.43777406E-03
10	0.20997057E-01	-0.43730444E-03
11	0.20909652E-01	-0.43670333E-03
12	0.20822385E-01	-0.43595108E-03
13	0.20735284E-01	-0.43502692E-03
14	0.20648386E-01	-0.43390901E-03
15	0.20561734E-01	-0.43257434E-03
16	0.20475373E-01	-0.43099886E-03
17	0.20389352E-01	-0.42915731E-03
18	0.20303730E-01	-0.42702342E-03
19	0.20218564E-01	-0.42456965E-03
20	0.20133926E-01	-0.42176741E-03
21	0.20049877E-01	-0.41865863E-03
22	0.19966479E-01	-0.41528404E-03
23	0.19883785E-01	-0.41161169E-03
24	0.19801857E-01	-0.40760849E-03
25	0.19720765E-01	-0.40324015E-03
26	0.19640587E-01	-0.39847117E-03
27	0.19561406E-01	-0.39326478E-03
28	0.19483313E-01	-0.38758290E-03
29	0.19406408E-01	-0.38138605E-03
30	0.19330796E-01	-0.37463353E-03
31	0.19256594E-01	-0.36728333E-03
32	0.19183924E-01	-0.35929229E-03
33	0.19112922E-01	-0.35061606E-03
34	0.19043727E-01	-0.34120900E-03
35	0.18976491E-01	-0.33102429E-03
36	0.18911373E-01	-0.32001393E-03
37	0.18848544E-01	-0.30812883E-03
38	0.18788183E-01	-0.29531863E-03
39	0.18730482E-01	-0.28153183E-03
40	0.18675638E-01	-0.26671586E-03
41	0.18623866E-01	-0.25081696E-03
42	0.18575387E-01	-0.23378040E-03
43	0.18530434E-01	-0.21555023E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.18489251E-01	-0.19606935E-03
45	0.18452022E-01	-0.17636373E-03
46	0.18418653E-01	-0.15745820E-03
47	0.18388988E-01	-0.13929246E-03
48	0.18362891E-01	-0.12180509E-03
49	0.18340226E-01	-0.10493361E-03
50	0.18320879E-01	-0.88614535E-04

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51	0.18304748E-01	-0.72783310E-04
52	0.18291738E-01	-0.57374313E-04
53	0.18281775E-01	-0.42320826E-04
54	0.18274792E-01	-0.27555123E-04
55	0.18270738E-01	-0.13008455E-04
56	0.18269578E-01	0.13890001E-05
57	0.18271288E-01	0.15708121E-04
58	0.18275861E-01	0.30020799E-04
59	0.18283300E-01	0.44399931E-04
60	0.18293630E-01	0.58919417E-04
61	0.18306883E-01	0.73654206E-04
62	0.18323110E-01	0.88680295E-04
63	0.18342379E-01	0.10407467E-03
64	0.18364770E-01	0.11991532E-03
65	0.18390380E-01	0.13628117E-03
66	0.18419323E-01	0.15325204E-03
67	0.18451616E-01	0.16923364E-03
68	0.18486844E-01	0.18263255E-03
69	0.18524501E-01	0.19353103E-03
70	0.18564096E-01	0.20201215E-03
71	0.18605150E-01	0.20815984E-03
72	0.18647211E-01	0.21205883E-03
73	0.18689830E-01	0.21379470E-03
74	0.18732589E-01	0.21345387E-03
75	0.18775079E-01	0.21112355E-03
76	0.18816913E-01	0.20689184E-03
77	0.18857716E-01	0.20084764E-03
78	0.18897137E-01	0.19308072E-03
79	0.18934838E-01	0.18368167E-03
80	0.18970506E-01	0.17274193E-03
81	0.19003838E-01	0.16035378E-03
82	0.19034557E-01	0.14661034E-03
83	0.19062400E-01	0.13160560E-03
84	0.19087121E-01	0.11543438E-03
85	0.19108502E-01	0.98192337E-04
86	0.19126333E-01	0.79976009E-04
87	0.19140434E-01	0.60882765E-04
88	0.19150635E-01	0.41010833E-04
89	0.19154226E-01	0.30810686E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.19158313E-01	0.99568251E-05
91	0.19158175E-01	-0.11426415E-04
92	0.19153714E-01	-0.33241737E-04
93	0.19144855E-01	-0.55402761E-04
94	0.19131536E-01	-0.77837954E-04
95	0.19113705E-01	-0.10049064E-03
96	0.19091327E-01	-0.12331895E-03
97	0.19064369E-01	-0.14629592E-03
98	0.19032801E-01	-0.16940445E-03
99	0.18996598E-01	-0.19263022E-03
100	0.18955741E-01	-0.21595931E-03
101	0.18910209E-01	-0.23937821E-03
102	0.18859984E-01	-0.26287374E-03
103	0.18805055E-01	-0.28643321E-03
104	0.18745407E-01	-0.31004418E-03

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105	0.18681034E-01	-0.33369465E-03
106	0.18611928E-01	-0.35737289E-03
107	0.18538084E-01	-0.38106760E-03
108	0.18459501E-01	-0.40476769E-03
109	0.18376177E-01	-0.42846249E-03
110	0.18288117E-01	-0.45214148E-03
111	0.18195322E-01	-0.47579460E-03
112	0.18147152E-01	-0.48760863E-03
113	0.18047269E-01	-0.51120442E-03
114	0.17942674E-01	-0.53474988E-03
115	0.17833374E-01	-0.55823522E-03
116	0.17719384E-01	-0.58165041E-03
117	0.17600719E-01	-0.60498546E-03
118	0.17477397E-01	-0.62823005E-03
119	0.17349435E-01	-0.65137370E-03
120	0.17216854E-01	-0.67440583E-03
121	0.17079679E-01	-0.69731561E-03
122	0.16937938E-01	-0.72009192E-03
123	0.16791653E-01	-0.74272347E-03
124	0.16640859E-01	-0.76519867E-03
125	0.16485585E-01	-0.78750571E-03
126	0.16325869E-01	-0.80963242E-03
127	0.16161745E-01	-0.83156652E-03
128	0.15993254E-01	-0.85329515E-03
129	0.15820442E-01	-0.87480532E-03
130	0.15643349E-01	-0.89608360E-03
131	0.15462024E-01	-0.91711618E-03
132	0.15276519E-01	-0.93788904E-03
133	0.15086886E-01	-0.95838757E-03
134	0.14893183E-01	-0.97859674E-03
135	0.14695468E-01	-0.99850143E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14493804E-01	-0.10180855E-02
137	0.14288257E-01	-0.10373330E-02
138	0.14078895E-01	-0.10562270E-02
139	0.13865790E-01	-0.10747504E-02
140	0.13649020E-01	-0.10928854E-02
141	0.13428663E-01	-0.11106137E-02
142	0.13204803E-01	-0.11279166E-02
143	0.12977527E-01	-0.11447747E-02
144	0.12746925E-01	-0.11611675E-02
145	0.12513092E-01	-0.11770721E-02
146	0.12276130E-01	-0.11924631E-02
147	0.12036143E-01	-0.12073128E-02
148	0.11793243E-01	-0.12215908E-02
149	0.11547547E-01	-0.12352644E-02
150	0.11299180E-01	-0.12482981E-02
151	0.11048273E-01	-0.12606537E-02
152	0.10794966E-01	-0.12722906E-02
153	0.10539407E-01	-0.12831653E-02
154	0.10281754E-01	-0.12932316E-02
155	0.10022172E-01	-0.13024407E-02
156	0.97608380E-02	-0.13107407E-02
157	0.94979396E-02	-0.13180772E-02
158	0.92336750E-02	-0.13243929E-02

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159	0.91010956E-02	-0.13271511E-02
160	0.88351797E-02	-0.13318213E-02
161	0.85684462E-02	-0.13353147E-02
162	0.83011370E-02	-0.13375637E-02
163	0.80335075E-02	-0.13384980E-02
164	0.77658300E-02	-0.13380442E-02
165	0.74983877E-02	-0.13361261E-02
166	0.72314823E-02	-0.13326645E-02
167	0.69654305E-02	-0.13275772E-02
168	0.67005656E-02	-0.13207790E-02
169	0.64372388E-02	-0.13121821E-02
170	0.61758189E-02	-0.13016952E-02
171	0.59166928E-02	-0.12892250E-02
172	0.56602675E-02	-0.12746741E-02
173	0.54069688E-02	-0.12579433E-02
174	0.51572421E-02	-0.12389302E-02
175	0.49115554E-02	-0.12175293E-02
176	0.46703969E-02	-0.11936327E-02
177	0.44342764E-02	-0.11671300E-02
178	0.42037261E-02	-0.11379075E-02
179	0.39792866E-02	-0.11060822E-02
180	0.37614442E-02	-0.10719954E-02
181	0.35506177E-02	-0.10359745E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.33471624E-02	-0.99833345E-03
183	0.31513721E-02	-0.95937360E-03
184	0.29634817E-02	-0.91938413E-03
185	0.27836687E-02	-0.87864225E-03
186	0.26120571E-02	-0.83741447E-03
187	0.24487183E-02	-0.79595653E-03
188	0.22936736E-02	-0.75451354E-03
189	0.21468967E-02	-0.71331160E-03
190	0.20083194E-02	-0.67255169E-03
191	0.18778348E-02	-0.63241087E-03
192	0.17553035E-02	-0.59304386E-03
193	0.16405567E-02	-0.55458467E-03
194	0.15334014E-02	-0.51714800E-03
195	0.14336229E-02	-0.48083052E-03
196	0.13409893E-02	-0.44571242E-03
197	0.12552537E-02	-0.41185858E-03
198	0.11761581E-02	-0.37931983E-03
199	0.11034355E-02	-0.34813426E-03
200	0.10368124E-02	-0.31832830E-03
201	0.97601122E-03	-0.28991772E-03
202	0.92075195E-03	-0.26290884E-03
203	0.87075436E-03	-0.23729938E-03
204	0.82573952E-03	-0.21307939E-03
205	0.78543107E-03	-0.19023220E-03
206	0.74955664E-03	-0.16873507E-03
207	0.71784895E-03	-0.14856014E-03
208	0.69004664E-03	-0.12967495E-03
209	0.66589535E-03	-0.11204324E-03
210	0.64514839E-03	-0.95625423E-04
211	0.62756712E-03	-0.80379250E-04
212	0.61292155E-03	-0.66260269E-04

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213	0.60099090E-03	-0.53222295E-04
214	0.59156376E-03	-0.41217863E-04
215	0.58443809E-03	-0.30198591E-04
216	0.57942187E-03	-0.20115553E-04
217	0.57633274E-03	-0.10919586E-04
218	0.57499821E-03	-0.25615864E-05
219	0.57525549E-03	0.50072395E-05
220	0.57695166E-03	0.11835142E-04
221	0.57994330E-03	0.17969627E-04
222	0.58409641E-03	0.23457280E-04
223	0.58928615E-03	0.28343604E-04
224	0.59539673E-03	0.32672888E-04
225	0.60232100E-03	0.36488083E-04
226	0.60996047E-03	0.39830724E-04
227	0.61822450E-03	0.42740805E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.62703050E-03	0.45256751E-04
229	0.63630333E-03	0.47415328E-04
230	0.64597512E-03	0.49251608E-04
231	0.65598474E-03	0.50798935E-04
232	0.66627754E-03	0.52088890E-04
233	0.67680510E-03	0.53151267E-04
234	0.68752473E-03	0.54014061E-04
235	0.69839921E-03	0.54703454E-04
236	0.70939620E-03	0.55243818E-04
237	0.72048826E-03	0.55657696E-04
238	0.73165225E-03	0.55965822E-04
239	0.74286881E-03	0.56187109E-04
240	0.75412245E-03	0.56338649E-04
241	0.76540065E-03	0.56435740E-04
242	0.77669398E-03	0.56491866E-04
243	0.78799546E-03	0.56518718E-04
244	0.79930021E-03	0.56526191E-04
245	0.81060518E-03	0.56522396E-04
246	0.82190882E-03	0.56513654E-04
247	0.83321059E-03	0.56504512E-04
248	0.84451080E-03	0.56497734E-04
249	0.85580989E-03	0.56494308E-04
250	0.86710864E-03	0.56493445E-04
251	0.15415216E-01	-0.13853884E-02
252	0.15138144E-01	-0.13853167E-02
253	0.14861099E-01	-0.13851019E-02
254	0.14584112E-01	-0.13847437E-02
255	0.14307211E-01	-0.13842423E-02
256	0.14030425E-01	-0.13835977E-02
257	0.13753782E-01	-0.13828098E-02
258	0.13477311E-01	-0.13818787E-02
259	0.13201039E-01	-0.13808043E-02
260	0.12924998E-01	-0.13795866E-02
261	0.12649215E-01	-0.13782257E-02
262	0.12373716E-01	-0.13767468E-02
263	0.12098518E-01	-0.13752253E-02
264	0.11823622E-01	-0.13737609E-02
265	0.11549003E-01	-0.13724528E-02
266	0.11274624E-01	-0.13713995E-02

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267	0.11000421E-01	-0.13706987E-02
268	0.10726314E-01	-0.13704475E-02
269	0.10452205E-01	-0.13707421E-02
270	0.10177975E-01	-0.13716784E-02
271	0.99034850E-02	-0.13733516E-02
272	0.96285790E-02	-0.13758561E-02
273	0.93530808E-02	-0.13792858E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.90767965E-02	-0.13837343E-02
275	0.87995129E-02	-0.13892942E-02
276	0.85210707E-02	-0.13949736E-02
277	0.82415817E-02	-0.13997804E-02
278	0.79612108E-02	-0.14038058E-02
279	0.76801055E-02	-0.14071404E-02
280	0.73983944E-02	-0.14098745E-02
281	0.71161897E-02	-0.14120979E-02
282	0.68335836E-02	-0.14139002E-02
283	0.65506515E-02	-0.14153701E-02
284	0.62674517E-02	-0.14165964E-02
285	0.59840232E-02	-0.14176671E-02
286	0.57003894E-02	-0.14186703E-02
287	0.54165539E-02	-0.14196935E-02
288	0.51325047E-02	-0.14208239E-02
289	0.48482115E-02	-0.14221485E-02
290	0.45636264E-02	-0.14237543E-02
291	0.42786854E-02	-0.14257276E-02
292	0.39933054E-02	-0.14281550E-02
293	0.37073873E-02	-0.14311224E-02
294	0.34208146E-02	-0.14347162E-02
295	0.31334532E-02	-0.14390221E-02
296	0.28451525E-02	-0.14441261E-02
297	0.25557438E-02	-0.14501140E-02
298	0.22651539E-02	-0.14553963E-02
299	0.19737384E-02	-0.14583832E-02
300	0.16819481E-02	-0.14591584E-02
301	0.13902170E-02	-0.14578050E-02
302	0.10989625E-02	-0.14544050E-02
303	0.80858596E-03	-0.14490398E-02
304	0.51947229E-03	-0.14417894E-02
305	0.23199056E-03	-0.14327336E-02
306	-0.53506043E-04	-0.14219512E-02
307	-0.33668004E-03	-0.14095205E-02
308	-0.61720953E-03	-0.13955188E-02
309	-0.89478795E-03	-0.13800231E-02
310	-0.11691243E-02	-0.13631098E-02
311	-0.14399424E-02	-0.13448546E-02
312	-0.17069817E-02	-0.13253331E-02
313	-0.19699961E-02	-0.13046203E-02
314	-0.22287553E-02	-0.12827907E-02
315	-0.24830429E-02	-0.12599187E-02
316	-0.27326583E-02	-0.12360784E-02
317	-0.29774148E-02	-0.12113439E-02
318	-0.32171411E-02	-0.11857888E-02
319	-0.34516805E-02	-0.11594867E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.35669599E-02	-0.11460764E-02
321	-0.37934568E-02	-0.11187920E-02
322	-0.40144394E-02	-0.10909450E-02
323	-0.42298022E-02	-0.10626054E-02
324	-0.44394527E-02	-0.10338320E-02
325	-0.46433089E-02	-0.10046692E-02
326	-0.48412969E-02	-0.97515428E-03
327	-0.50333496E-02	-0.94532251E-03
328	-0.52194069E-02	-0.91520784E-03
329	-0.53994157E-02	-0.88484271E-03
330	-0.55733295E-02	-0.85425808E-03
331	-0.57411063E-02	-0.82348334E-03
332	-0.59027118E-02	-0.79254666E-03
333	-0.60581160E-02	-0.76147466E-03
334	-0.62072943E-02	-0.73029276E-03
335	-0.63502272E-02	-0.69902500E-03
336	-0.64869002E-02	-0.66769437E-03
337	-0.66173025E-02	-0.63632248E-03
338	-0.67414278E-02	-0.60492987E-03
339	-0.68592741E-02	-0.57353597E-03
340	-0.69708433E-02	-0.54215908E-03
341	-0.70761400E-02	-0.51081635E-03
342	-0.71751731E-02	-0.47952411E-03
343	-0.72223442E-02	-0.46390120E-03
344	-0.73120045E-02	-0.43271270E-03
345	-0.73954351E-02	-0.40161089E-03
346	-0.74726553E-02	-0.37060914E-03
347	-0.75436863E-02	-0.33972022E-03
348	-0.76085520E-02	-0.30895637E-03
349	-0.76672779E-02	-0.27832942E-03
350	-0.77198935E-02	-0.24785061E-03
351	-0.77664289E-02	-0.21753083E-03
352	-0.78069172E-02	-0.18738059E-03
353	-0.78413934E-02	-0.15740993E-03
354	-0.78698937E-02	-0.12762861E-03
355	-0.78924578E-02	-0.98046054E-04
356	-0.79091256E-02	-0.68671368E-04
357	-0.79199411E-02	-0.39513412E-04
358	-0.79249460E-02	-0.10580791E-04
359	-0.79241889E-02	0.18118106E-04
360	-0.79177152E-02	0.46574900E-04
361	-0.79055754E-02	0.74780895E-04
362	-0.78878207E-02	0.10272690E-03
363	-0.78645023E-02	0.13040315E-03
364	-0.78356778E-02	0.15779925E-03
365	-0.78014024E-02	0.18490414E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.77617364E-02	0.21170598E-03
367	-0.77167409E-02	0.23819209E-03
368	-0.76664812E-02	0.26434893E-03
369	-0.76110242E-02	0.29016199E-03
370	-0.75504407E-02	0.31561573E-03
371	-0.74848030E-02	0.34069360E-03
372	-0.74141892E-02	0.36537784E-03
373	-0.73386794E-02	0.38964956E-03
374	-0.72583584E-02	0.41348851E-03
375	-0.71733142E-02	0.43687323E-03
376	-0.70836409E-02	0.45978086E-03
377	-0.69894353E-02	0.48218708E-03
378	-0.68908012E-02	0.50406612E-03
379	-0.67878459E-02	0.52539055E-03
380	-0.66806837E-02	0.54613157E-03
381	-0.65694344E-02	0.56625856E-03
382	-0.64542233E-02	0.58573927E-03
383	-0.63351840E-02	0.60453964E-03
384	-0.62124552E-02	0.62262389E-03
385	-0.60861846E-02	0.63995435E-03
386	-0.59565264E-02	0.65649149E-03
387	-0.58236439E-02	0.67219383E-03
388	-0.56877076E-02	0.68701792E-03
389	-0.55488981E-02	0.70091832E-03
390	-0.54784748E-02	0.70750888E-03
391	-0.53357133E-02	0.71993400E-03
392	-0.51905708E-02	0.73131273E-03
393	-0.50432617E-02	0.74159249E-03
394	-0.48940107E-02	0.75071823E-03
395	-0.47430550E-02	0.75863302E-03
396	-0.45906422E-02	0.76527748E-03
397	-0.44370326E-02	0.77059021E-03
398	-0.42824992E-02	0.77450753E-03
399	-0.41273274E-02	0.77696342E-03
400	-0.39718160E-02	0.77788980E-03
401	-0.38162780E-02	0.77721610E-03
402	-0.36610409E-02	0.77486981E-03
403	-0.35064465E-02	0.77077595E-03
404	-0.33528521E-02	0.76485740E-03
405	-0.32006307E-02	0.75703481E-03
406	-0.30501706E-02	0.74722676E-03
407	-0.29018777E-02	0.73534949E-03
408	-0.27561744E-02	0.72131725E-03
409	-0.26135005E-02	0.70504221E-03
410	-0.24743006E-02	0.68662339E-03
411	-0.23389752E-02	0.66634238E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.22078697E-02	0.64447004E-03
413	-0.20812759E-02	0.62126707E-03
414	-0.19594347E-02	0.59698423E-03
415	-0.18425381E-02	0.57186285E-03
416	-0.17307301E-02	0.54613553E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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417	-0.16241093E-02	0.52002614E-03
418	-0.15227310E-02	0.49374590E-03
419	-0.14266096E-02	0.46748624E-03
420	-0.13357238E-02	0.44141777E-03
421	-0.12500198E-02	0.41569126E-03
422	-0.11694157E-02	0.39043918E-03
423	-0.10938047E-02	0.36577668E-03
424	-0.10230590E-02	0.34180286E-03
425	-0.95703208E-03	0.31860205E-03
426	-0.89556200E-03	0.29624466E-03
427	-0.83847414E-03	0.27478853E-03
428	-0.78558346E-03	0.25427979E-03
429	-0.73669670E-03	0.23475382E-03
430	-0.69161470E-03	0.21623631E-03
431	-0.65013382E-03	0.19874403E-03
432	-0.61204814E-03	0.18228566E-03
433	-0.57715055E-03	0.16686264E-03
434	-0.54523442E-03	0.15246976E-03
435	-0.51609467E-03	0.13909601E-03
436	-0.48952916E-03	0.12672503E-03
437	-0.46533922E-03	0.11533582E-03
438	-0.44333105E-03	0.10490319E-03
439	-0.42331612E-03	0.95398231E-04
440	-0.40511205E-03	0.86788845E-04
441	-0.38854321E-03	0.79040052E-04
442	-0.37344114E-03	0.72114395E-04
443	-0.35964520E-03	0.65972221E-04
444	-0.34700279E-03	0.60572020E-04
445	-0.33536981E-03	0.55870616E-04
446	-0.32461094E-03	0.51823430E-04
447	-0.31459989E-03	0.48384631E-04
448	-0.30521964E-03	0.45507331E-04
449	-0.29636270E-03	0.43143693E-04
450	-0.28793118E-03	0.41245054E-04
451	-0.27983697E-03	0.39762028E-04
452	-0.27200198E-03	0.38644554E-04
453	-0.26435815E-03	0.37841983E-04
454	-0.25684762E-03	0.37303093E-04
455	-0.24942280E-03	0.36976136E-04
456	-0.24204652E-03	0.36808855E-04
457	-0.23469212E-03	0.36748494E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.23101761E-03	0.36743455E-04
459	-0.56041428E-03	0.00000000E+00
460	-0.56041428E-03	0.00000000E+00
461	-0.56041428E-03	0.00000000E+00
462	-0.56041428E-03	0.00000000E+00
463	-0.56041428E-03	0.00000000E+00
464	-0.56041428E-03	0.00000000E+00
465	-0.56041428E-03	0.00000000E+00
466	-0.56041428E-03	0.00000000E+00
467	-0.56041428E-03	0.00000000E+00
468	-0.56041428E-03	0.00000000E+00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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STEP DI CARICO NO. 10

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21787595E-01	-0.43884065E-03
2	0.21699827E-01	-0.43883809E-03
3	0.21612059E-01	-0.43882476E-03
4	0.21524299E-01	-0.43878896E-03
5	0.21436546E-01	-0.43871807E-03
6	0.21348814E-01	-0.43859854E-03
7	0.21261111E-01	-0.43841577E-03
8	0.21173453E-01	-0.43815427E-03
9	0.21085856E-01	-0.43779748E-03
10	0.20998342E-01	-0.43732784E-03
11	0.20910934E-01	-0.43672672E-03
12	0.20823661E-01	-0.43597451E-03
13	0.20736555E-01	-0.43505034E-03
14	0.20649653E-01	-0.43393241E-03
15	0.20562997E-01	-0.43259776E-03
16	0.20476630E-01	-0.43102226E-03
17	0.20390606E-01	-0.42918074E-03
18	0.20304978E-01	-0.42704682E-03
19	0.20219808E-01	-0.42459305E-03
20	0.20135164E-01	-0.42179084E-03
21	0.20051112E-01	-0.41868206E-03
22	0.19967709E-01	-0.41530747E-03
23	0.19885009E-01	-0.41163512E-03
24	0.19803077E-01	-0.40763192E-03
25	0.19721981E-01	-0.40326361E-03
26	0.19641798E-01	-0.39849468E-03
27	0.19562611E-01	-0.39328833E-03
28	0.19484514E-01	-0.38760644E-03
29	0.19407604E-01	-0.38140966E-03
30	0.19331988E-01	-0.37465719E-03
31	0.19257780E-01	-0.36730702E-03
32	0.19185107E-01	-0.35931604E-03
33	0.19114099E-01	-0.35063984E-03
34	0.19044900E-01	-0.34123287E-03
35	0.18977659E-01	-0.33104821E-03
36	0.18912535E-01	-0.32003794E-03
37	0.18849703E-01	-0.30815290E-03
38	0.18789336E-01	-0.29534276E-03
39	0.18731629E-01	-0.28155607E-03
40	0.18676782E-01	-0.26674019E-03
41	0.18625006E-01	-0.25084140E-03
42	0.18576521E-01	-0.23380497E-03
43	0.18531565E-01	-0.21557491E-03

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44	0.18490376E-01	-0.19609417E-03
45	0.18453142E-01	-0.17638870E-03
46	0.18419767E-01	-0.15748339E-03
47	0.18390099E-01	-0.13931790E-03
48	0.18363994E-01	-0.12183083E-03
49	0.18341325E-01	-0.10495970E-03
50	0.18321974E-01	-0.88641013E-04
51	0.18305836E-01	-0.72810210E-04
52	0.18292822E-01	-0.57401670E-04
53	0.18282851E-01	-0.42348674E-04
54	0.18275863E-01	-0.27583494E-04
55	0.18271804E-01	-0.13037370E-04
56	0.18270638E-01	0.13595187E-05
57	0.18272342E-01	0.15678057E-04
58	0.18276909E-01	0.29990139E-04
59	0.18284343E-01	0.44368669E-04
60	0.18294666E-01	0.58887548E-04
61	0.18307911E-01	0.73621733E-04
62	0.18324133E-01	0.88647233E-04
63	0.18343395E-01	0.10404103E-03
64	0.18365780E-01	0.11988112E-03
65	0.18391384E-01	0.13624644E-03
66	0.18420318E-01	0.15321680E-03
67	0.18452603E-01	0.16919790E-03
68	0.18487826E-01	0.18259627E-03
69	0.18525476E-01	0.19349417E-03
70	0.18565062E-01	0.20197470E-03
71	0.18606110E-01	0.20812178E-03
72	0.18648161E-01	0.21202017E-03
73	0.18690774E-01	0.21375543E-03
74	0.18733524E-01	0.21341396E-03
75	0.18776007E-01	0.21108305E-03
76	0.18817831E-01	0.20685077E-03
77	0.18858626E-01	0.20080603E-03
78	0.18898038E-01	0.19303859E-03
79	0.18935733E-01	0.18363907E-03
80	0.18971391E-01	0.17269891E-03
81	0.19004716E-01	0.16031040E-03
82	0.19035425E-01	0.14656667E-03
83	0.19063259E-01	0.13156170E-03
84	0.19087972E-01	0.11539033E-03
85	0.19109342E-01	0.98148230E-04
86	0.19127166E-01	0.79931939E-04
87	0.19141257E-01	0.60838825E-04
88	0.19151451E-01	0.40967141E-04
89	0.19155039E-01	0.30767158E-04

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90	0.19159116E-01	0.99135987E-05
91	0.19158969E-01	-0.11469446E-04
92	0.19154500E-01	-0.33284668E-04
93	0.19145632E-01	-0.55445682E-04
94	0.19132303E-01	-0.77880948E-04
95	0.19114465E-01	-0.10053376E-03
96	0.19092077E-01	-0.12336226E-03
97	0.19065110E-01	-0.14633946E-03

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98	0.19033533E-01	-0.16944825E-03
99	0.18997323E-01	-0.19267433E-03
100	0.18956456E-01	-0.21600374E-03
101	0.18910915E-01	-0.23942298E-03
102	0.18860683E-01	-0.26291891E-03
103	0.18805744E-01	-0.28647875E-03
104	0.18746087E-01	-0.31009014E-03
105	0.18681705E-01	-0.33374102E-03
106	0.18612590E-01	-0.35741969E-03
107	0.18538736E-01	-0.38111483E-03
108	0.18460143E-01	-0.40481536E-03
109	0.18376810E-01	-0.42851057E-03
110	0.18288739E-01	-0.45219000E-03
111	0.18195936E-01	-0.47584350E-03
112	0.18147761E-01	-0.48765773E-03
113	0.18047869E-01	-0.51125389E-03
114	0.17943263E-01	-0.53479976E-03
115	0.17833952E-01	-0.55828545E-03
116	0.17719952E-01	-0.58170100E-03
117	0.17601278E-01	-0.60503639E-03
118	0.17477944E-01	-0.62828127E-03
119	0.17349971E-01	-0.65142522E-03
120	0.17217381E-01	-0.67445758E-03
121	0.17080197E-01	-0.69736759E-03
122	0.16938444E-01	-0.72014407E-03
123	0.16792148E-01	-0.74277580E-03
124	0.16641343E-01	-0.76525111E-03
125	0.16486060E-01	-0.78755827E-03
126	0.16326332E-01	-0.80968509E-03
127	0.16162198E-01	-0.83161914E-03
128	0.15993698E-01	-0.85334782E-03
129	0.15820874E-01	-0.87485794E-03
130	0.15643770E-01	-0.89613616E-03
131	0.15462436E-01	-0.91716863E-03
132	0.15276921E-01	-0.93794137E-03
133	0.15087278E-01	-0.95843966E-03
134	0.14893564E-01	-0.97864866E-03
135	0.14695839E-01	-0.99855301E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.14494164E-01	-0.10181370E-02
137	0.14288606E-01	-0.10373840E-02
138	0.14079234E-01	-0.10562778E-02
139	0.13866120E-01	-0.10748006E-02
140	0.13649340E-01	-0.10929352E-02
141	0.13428973E-01	-0.11106631E-02
142	0.13205103E-01	-0.11279654E-02
143	0.12977816E-01	-0.11448230E-02
144	0.12747205E-01	-0.11612152E-02
145	0.12513363E-01	-0.11771192E-02
146	0.12276391E-01	-0.11925097E-02
147	0.12036395E-01	-0.12073587E-02
148	0.11793486E-01	-0.12216361E-02
149	0.11547781E-01	-0.12353089E-02
150	0.11299405E-01	-0.12483419E-02
151	0.11048489E-01	-0.12606968E-02

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152	0.10795174E-01	-0.12723329E-02
153	0.10539607E-01	-0.12832067E-02
154	0.10281946E-01	-0.12932724E-02
155	0.10022355E-01	-0.13024806E-02
156	0.97610140E-02	-0.13107798E-02
157	0.94981072E-02	-0.13181155E-02
158	0.92338352E-02	-0.13244302E-02
159	0.91012521E-02	-0.13271880E-02
160	0.88353287E-02	-0.13318574E-02
161	0.85685877E-02	-0.13353500E-02
162	0.83012721E-02	-0.13375981E-02
163	0.80336360E-02	-0.13385315E-02
164	0.77659516E-02	-0.13380769E-02
165	0.74985032E-02	-0.13361579E-02
166	0.72315913E-02	-0.13326954E-02
167	0.69655334E-02	-0.13276071E-02
168	0.67006624E-02	-0.13208081E-02
169	0.64373300E-02	-0.13122102E-02
170	0.61759045E-02	-0.13017226E-02
171	0.59167733E-02	-0.12892513E-02
172	0.56603425E-02	-0.12746996E-02
173	0.54070386E-02	-0.12579680E-02
174	0.51573077E-02	-0.12389539E-02
175	0.49116164E-02	-0.12175521E-02
176	0.46704533E-02	-0.11936547E-02
177	0.44343281E-02	-0.11671510E-02
178	0.42037740E-02	-0.11379276E-02
179	0.39793309E-02	-0.11061014E-02
180	0.37614843E-02	-0.10720138E-02
181	0.35506540E-02	-0.10359919E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.33471955E-02	-0.99835009E-03
183	0.31514021E-02	-0.95938949E-03
184	0.29635082E-02	-0.91939914E-03
185	0.27836924E-02	-0.87865646E-03
186	0.26120781E-02	-0.83742786E-03
187	0.24487367E-02	-0.79596916E-03
188	0.22936894E-02	-0.75452536E-03
189	0.21469104E-02	-0.71332272E-03
190	0.20083310E-02	-0.67256205E-03
191	0.18778443E-02	-0.63242053E-03
192	0.17553112E-02	-0.59305283E-03
193	0.16405628E-02	-0.55459299E-03
194	0.15334057E-02	-0.51715563E-03
195	0.14336258E-02	-0.48083757E-03
196	0.13409908E-02	-0.44571888E-03
197	0.12552540E-02	-0.41186446E-03
198	0.11761574E-02	-0.37932518E-03
199	0.11034338E-02	-0.34813912E-03
200	0.10368098E-02	-0.31833266E-03
201	0.97600766E-03	-0.28992162E-03
202	0.92074764E-03	-0.26291230E-03
203	0.87074941E-03	-0.23730243E-03
204	0.82573399E-03	-0.21308206E-03
205	0.78542507E-03	-0.19023450E-03

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206	0.74955024E-03	-0.16873704E-03
207	0.71784214E-03	-0.14856178E-03
208	0.69003954E-03	-0.12967631E-03
209	0.66588802E-03	-0.11204430E-03
210	0.64514088E-03	-0.95626230E-04
211	0.62755944E-03	-0.80379825E-04
212	0.61291381E-03	-0.66260618E-04
213	0.60098310E-03	-0.53222448E-04
214	0.59155590E-03	-0.41217831E-04
215	0.58443029E-03	-0.30198391E-04
216	0.57941413E-03	-0.20115198E-04
217	0.57632511E-03	-0.10919091E-04
218	0.57499064E-03	-0.25609645E-05
219	0.57524809E-03	0.50079752E-05
220	0.57694444E-03	0.11835980E-04
221	0.57993626E-03	0.17970557E-04
222	0.58408955E-03	0.23458291E-04
223	0.58927946E-03	0.28344686E-04
224	0.59539027E-03	0.32674034E-04
225	0.60231483E-03	0.36489288E-04
226	0.60995447E-03	0.39831972E-04
227	0.61821879E-03	0.42742096E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.62702503E-03	0.45258075E-04
229	0.63629815E-03	0.47416681E-04
230	0.64597023E-03	0.49252987E-04
231	0.65598008E-03	0.50800336E-04
232	0.66627318E-03	0.52090309E-04
233	0.67680108E-03	0.53152697E-04
234	0.68752095E-03	0.54015502E-04
235	0.69839571E-03	0.54704902E-04
236	0.70939300E-03	0.55245273E-04
237	0.72048535E-03	0.55659155E-04
238	0.73164963E-03	0.55967284E-04
239	0.74286648E-03	0.56188572E-04
240	0.75412041E-03	0.56340115E-04
241	0.76539890E-03	0.56437206E-04
242	0.77669253E-03	0.56493329E-04
243	0.78799430E-03	0.56520181E-04
244	0.79929933E-03	0.56527653E-04
245	0.81060460E-03	0.56523855E-04
246	0.82190853E-03	0.56515117E-04
247	0.83321059E-03	0.56505974E-04
248	0.84451109E-03	0.56499193E-04
249	0.85581053E-03	0.56495770E-04
250	0.86710957E-03	0.56494904E-04
251	0.15416454E-01	-0.13854149E-02
252	0.15139376E-01	-0.13853431E-02
253	0.14862326E-01	-0.13851282E-02
254	0.14585334E-01	-0.13847701E-02
255	0.14308427E-01	-0.13842687E-02
256	0.14031636E-01	-0.13836240E-02
257	0.13754987E-01	-0.13828361E-02
258	0.13478511E-01	-0.13819051E-02
259	0.13202235E-01	-0.13808305E-02

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260	0.12926188E-01	-0.13796128E-02
261	0.12650399E-01	-0.13782519E-02
262	0.12374896E-01	-0.13767730E-02
263	0.12099693E-01	-0.13752513E-02
264	0.11824791E-01	-0.13737869E-02
265	0.11550168E-01	-0.13724788E-02
266	0.11275782E-01	-0.13714255E-02
267	0.11001574E-01	-0.13707246E-02
268	0.10727462E-01	-0.13704734E-02
269	0.10453348E-01	-0.13707681E-02
270	0.10179113E-01	-0.13717045E-02
271	0.99046174E-02	-0.13733777E-02
272	0.96297059E-02	-0.13758823E-02
273	0.93542030E-02	-0.13793122E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.90779131E-02	-0.13837609E-02
275	0.88006239E-02	-0.13893211E-02
276	0.85221771E-02	-0.13950008E-02
277	0.82426826E-02	-0.13998079E-02
278	0.79623060E-02	-0.14038335E-02
279	0.76811947E-02	-0.14071685E-02
280	0.73994785E-02	-0.14099029E-02
281	0.71172677E-02	-0.14121268E-02
282	0.68346555E-02	-0.14139295E-02
283	0.65517179E-02	-0.14153998E-02
284	0.62685120E-02	-0.14166265E-02
285	0.59850779E-02	-0.14176979E-02
286	0.57014376E-02	-0.14187015E-02
287	0.54175956E-02	-0.14197252E-02
288	0.51335404E-02	-0.14208562E-02
289	0.48492402E-02	-0.14221816E-02
290	0.45646490E-02	-0.14237880E-02
291	0.42797006E-02	-0.14257621E-02
292	0.39943135E-02	-0.14281903E-02
293	0.37083884E-02	-0.14311586E-02
294	0.34218086E-02	-0.14347532E-02
295	0.31344397E-02	-0.14390601E-02
296	0.28461313E-02	-0.14441650E-02
297	0.25567147E-02	-0.14501539E-02
298	0.22661167E-02	-0.14554373E-02
299	0.19746930E-02	-0.14584251E-02
300	0.16828941E-02	-0.14592013E-02
301	0.13911544E-02	-0.14578489E-02
302	0.10998910E-02	-0.14544500E-02
303	0.80950535E-03	-0.14490855E-02
304	0.52038248E-03	-0.14418361E-02
305	0.23289128E-03	-0.14327813E-02
306	-0.52614952E-04	-0.14219999E-02
307	-0.33579877E-03	-0.14095701E-02
308	-0.61633828E-03	-0.13955693E-02
309	-0.89392689E-03	-0.13800747E-02
310	-0.11682736E-02	-0.13631623E-02
311	-0.14391025E-02	-0.13449083E-02
312	-0.17061525E-02	-0.13253879E-02
313	-0.19691782E-02	-0.13046762E-02

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314	-0.22279485E-02	-0.12828477E-02
315	-0.24822478E-02	-0.12599770E-02
316	-0.27318748E-02	-0.12361381E-02
317	-0.29766434E-02	-0.12114048E-02
318	-0.32163821E-02	-0.11858511E-02
319	-0.34509341E-02	-0.11595505E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.35662199E-02	-0.11461409E-02
321	-0.37927299E-02	-0.11188580E-02
322	-0.40137256E-02	-0.10910123E-02
323	-0.42291018E-02	-0.10626739E-02
324	-0.44387663E-02	-0.10339015E-02
325	-0.46426365E-02	-0.10047395E-02
326	-0.48406385E-02	-0.97522530E-03
327	-0.50327056E-02	-0.94539410E-03
328	-0.52187773E-02	-0.91527990E-03
329	-0.53988006E-02	-0.88491512E-03
330	-0.55727288E-02	-0.85433072E-03
331	-0.57405205E-02	-0.82355610E-03
332	-0.59021404E-02	-0.79261942E-03
333	-0.60575590E-02	-0.76154736E-03
334	-0.62067518E-02	-0.73036528E-03
335	-0.63496996E-02	-0.69909729E-03
336	-0.64863865E-02	-0.66776632E-03
337	-0.66168034E-02	-0.63639402E-03
338	-0.67409431E-02	-0.60500094E-03
339	-0.68588033E-02	-0.57360646E-03
340	-0.69703865E-02	-0.54222893E-03
341	-0.70756972E-02	-0.51088555E-03
342	-0.71747443E-02	-0.47959256E-03
343	-0.72219223E-02	-0.46396928E-03
344	-0.73115956E-02	-0.43277993E-03
345	-0.73950398E-02	-0.40167724E-03
346	-0.74722734E-02	-0.37067459E-03
347	-0.75433175E-02	-0.33978469E-03
348	-0.76081958E-02	-0.30901987E-03
349	-0.76669343E-02	-0.27839188E-03
350	-0.77195624E-02	-0.24791199E-03
351	-0.77661099E-02	-0.21759114E-03
352	-0.78066099E-02	-0.18743976E-03
353	-0.78410972E-02	-0.15746796E-03
354	-0.78696096E-02	-0.12768547E-03
355	-0.78921849E-02	-0.98101737E-04
356	-0.79088639E-02	-0.68725851E-04
357	-0.79196896E-02	-0.39566676E-04
358	-0.79247057E-02	-0.10632827E-04
359	-0.79239588E-02	0.18067307E-04
360	-0.79174954E-02	0.46525343E-04
361	-0.79053650E-02	0.74732590E-04
362	-0.78876195E-02	0.10267984E-03
363	-0.78643113E-02	0.13035735E-03
364	-0.78354953E-02	0.15775471E-03
365	-0.78012287E-02	0.18486087E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.77615711E-02	0.21166395E-03
367	-0.77165840E-02	0.23815130E-03
368	-0.76663326E-02	0.26430938E-03
369	-0.76108836E-02	0.29012366E-03
370	-0.75503071E-02	0.31557865E-03
371	-0.74846768E-02	0.34065775E-03
372	-0.74140700E-02	0.36534318E-03
373	-0.73385672E-02	0.38961609E-03
374	-0.72582527E-02	0.41345623E-03
375	-0.71732150E-02	0.43684212E-03
376	-0.70835478E-02	0.45975091E-03
377	-0.69893482E-02	0.48215824E-03
378	-0.68907193E-02	0.50403841E-03
379	-0.67877695E-02	0.52536395E-03
380	-0.66806129E-02	0.54610608E-03
381	-0.65693683E-02	0.56623411E-03
382	-0.64541623E-02	0.58571587E-03
383	-0.63351272E-02	0.60451729E-03
384	-0.62124031E-02	0.62260253E-03
385	-0.60861362E-02	0.63993398E-03
386	-0.59564821E-02	0.65647205E-03
387	-0.58236034E-02	0.67217537E-03
388	-0.56876708E-02	0.68700040E-03
389	-0.55488646E-02	0.70090173E-03
390	-0.54784431E-02	0.70749276E-03
391	-0.53356849E-02	0.71991869E-03
392	-0.51905452E-02	0.73129829E-03
393	-0.50432389E-02	0.74157887E-03
394	-0.48939907E-02	0.75070543E-03
395	-0.47430373E-02	0.75862097E-03
396	-0.45906268E-02	0.76526619E-03
397	-0.44370196E-02	0.77057967E-03
398	-0.42824880E-02	0.77449769E-03
399	-0.41273180E-02	0.77695429E-03
400	-0.39718081E-02	0.77788130E-03
401	-0.38162721E-02	0.77720825E-03
402	-0.36610365E-02	0.77486259E-03
403	-0.35064435E-02	0.77076931E-03
404	-0.33528504E-02	0.76485128E-03
405	-0.32006300E-02	0.75702928E-03
406	-0.30501711E-02	0.74722175E-03
407	-0.29018791E-02	0.73534495E-03
408	-0.27561767E-02	0.72131318E-03
409	-0.26135035E-02	0.70503860E-03
410	-0.24743043E-02	0.68662019E-03
411	-0.23389796E-02	0.66633953E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.22078746E-02	0.64446760E-03
413	-0.20812813E-02	0.62126498E-03
414	-0.19594405E-02	0.59698243E-03
415	-0.18425442E-02	0.57186140E-03
416	-0.17307363E-02	0.54613437E-03
417	-0.16241159E-02	0.52002526E-03
418	-0.15227377E-02	0.49374526E-03
419	-0.14266165E-02	0.46748584E-03
420	-0.13357305E-02	0.44141753E-03
421	-0.12500266E-02	0.41569123E-03
422	-0.11694225E-02	0.39043932E-03
423	-0.10938116E-02	0.36577697E-03
424	-0.10230658E-02	0.34180330E-03
425	-0.95703872E-03	0.31860260E-03
426	-0.89556852E-03	0.29624533E-03
427	-0.83848048E-03	0.27478932E-03
428	-0.78558963E-03	0.25428063E-03
429	-0.73670270E-03	0.23475476E-03
430	-0.69162052E-03	0.21623731E-03
431	-0.65013947E-03	0.19874510E-03
432	-0.61205355E-03	0.18228678E-03
433	-0.57715573E-03	0.16686379E-03
434	-0.54523937E-03	0.15247095E-03
435	-0.51609939E-03	0.13909722E-03
436	-0.48953359E-03	0.12672629E-03
437	-0.46534344E-03	0.11533709E-03
438	-0.44333498E-03	0.10490446E-03
439	-0.42331981E-03	0.95399519E-04
440	-0.40511548E-03	0.86790147E-04
441	-0.38854638E-03	0.79041354E-04
442	-0.37344405E-03	0.72115698E-04
443	-0.35964785E-03	0.65973531E-04
444	-0.34700517E-03	0.60573326E-04
445	-0.33537194E-03	0.55871922E-04
446	-0.32461280E-03	0.51824733E-04
447	-0.31460149E-03	0.48385933E-04
448	-0.30522101E-03	0.45508630E-04
449	-0.29636378E-03	0.43144988E-04
450	-0.28793199E-03	0.41246349E-04
451	-0.27983755E-03	0.39763319E-04
452	-0.27200230E-03	0.38645845E-04
453	-0.26435821E-03	0.37843271E-04
454	-0.25684742E-03	0.37304380E-04
455	-0.24942233E-03	0.36977424E-04
456	-0.24204580E-03	0.36810143E-04
457	-0.23469115E-03	0.36749781E-04

NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.23101650E-03	0.36744743E-04
459	-0.56041428E-03	0.00000000E+00
460	-0.56041428E-03	0.00000000E+00
461	-0.56041428E-03	0.00000000E+00
462	-0.56041428E-03	0.00000000E+00
463	-0.56041428E-03	0.00000000E+00

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464	-0.56041428E-03	0.00000000E+00
465	-0.56041428E-03	0.00000000E+00
466	-0.56041428E-03	0.00000000E+00
467	-0.56041428E-03	0.00000000E+00
468	-0.56041428E-03	0.00000000E+00

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STEP DI CARICO NO. 11

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22372799E-01	-0.30295618E-03
2	0.22312207E-01	-0.30295359E-03
3	0.22251617E-01	-0.30294026E-03
4	0.22191033E-01	-0.30290446E-03
5	0.22130458E-01	-0.30283356E-03
6	0.22069903E-01	-0.30271403E-03
7	0.22009376E-01	-0.30253126E-03
8	0.21948894E-01	-0.30226976E-03
9	0.21888476E-01	-0.30191298E-03
10	0.21828137E-01	-0.30144333E-03
11	0.21767907E-01	-0.30084225E-03
12	0.21707810E-01	-0.30009000E-03
13	0.21647882E-01	-0.29916584E-03
14	0.21588158E-01	-0.29804793E-03
15	0.21528678E-01	-0.29671326E-03
16	0.21469489E-01	-0.29513778E-03
17	0.21410640E-01	-0.29329624E-03
18	0.21352189E-01	-0.29116232E-03
19	0.21294197E-01	-0.28870857E-03
20	0.21236729E-01	-0.28590634E-03
21	0.21179851E-01	-0.28283021E-03
22	0.21123610E-01	-0.27955367E-03
23	0.21068046E-01	-0.27604468E-03
24	0.21013210E-01	-0.27227020E-03
25	0.20959157E-01	-0.26819593E-03
26	0.20905953E-01	-0.26378641E-03
27	0.20853668E-01	-0.25900480E-03
28	0.20802379E-01	-0.25381302E-03
29	0.20752173E-01	-0.24817165E-03
30	0.20703143E-01	-0.24203995E-03
31	0.20655392E-01	-0.23537593E-03
32	0.20609031E-01	-0.22813641E-03
33	0.20564180E-01	-0.22027704E-03
34	0.20520965E-01	-0.21175222E-03
35	0.20479526E-01	-0.20251509E-03
36	0.20440010E-01	-0.19251766E-03
37	0.20402573E-01	-0.18171083E-03
38	0.20367382E-01	-0.17004425E-03
39	0.20334616E-01	-0.15746643E-03
40	0.20304460E-01	-0.14392477E-03
41	0.20277115E-01	-0.12936558E-03
42	0.20252785E-01	-0.11373404E-03
43	0.20231696E-01	-0.96974232E-04

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20214075E-01	-0.79029087E-04
45	0.20200104E-01	-0.60787217E-04
46	0.20189721E-01	-0.43136177E-04
47	0.20182814E-01	-0.26015645E-04
48	0.20179283E-01	-0.93642057E-05
49	0.20179041E-01	0.68806125E-05
50	0.20182012E-01	0.22782315E-04
51	0.20188136E-01	0.38405440E-04
52	0.20197360E-01	0.53815624E-04
53	0.20209651E-01	0.69079564E-04
54	0.20224987E-01	0.84264997E-04
55	0.20243358E-01	0.99440680E-04
56	0.20264767E-01	0.11467643E-03
57	0.20289237E-01	0.13004312E-03
58	0.20316798E-01	0.14561263E-03
59	0.20347500E-01	0.16145788E-03
60	0.20381404E-01	0.17765276E-03
61	0.20418590E-01	0.19427223E-03
62	0.20459147E-01	0.21139228E-03
63	0.20503184E-01	0.22908988E-03
64	0.20550827E-01	0.24744304E-03
65	0.20602211E-01	0.26653070E-03
66	0.20657493E-01	0.28643262E-03
67	0.20716758E-01	0.30594613E-03
68	0.20779766E-01	0.32386940E-03
69	0.20846205E-01	0.34028466E-03
70	0.20915784E-01	0.35527500E-03
71	0.20988226E-01	0.36892435E-03
72	0.21063270E-01	0.38131746E-03
73	0.21140674E-01	0.39253983E-03
74	0.21220215E-01	0.40267795E-03
75	0.21301679E-01	0.41181906E-03
76	0.21384880E-01	0.42005116E-03
77	0.21469645E-01	0.42746324E-03
78	0.21555817E-01	0.43414501E-03
79	0.21643260E-01	0.44018711E-03
80	0.21731855E-01	0.44568093E-03
81	0.21821503E-01	0.45071880E-03
82	0.21912118E-01	0.45539381E-03
83	0.22003641E-01	0.45979992E-03
84	0.22096027E-01	0.46403203E-03
85	0.22189250E-01	0.46818572E-03
86	0.22283303E-01	0.47235758E-03
87	0.22378201E-01	0.47664496E-03
88	0.22473976E-01	0.48114607E-03
89	0.22522207E-01	0.48350461E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.22619277E-01	0.48665659E-03

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91	0.22716653E-01	0.48655990E-03
92	0.22813693E-01	0.48331579E-03
93	0.22909777E-01	0.47702630E-03
94	0.23004306E-01	0.46779439E-03
95	0.23096705E-01	0.45572387E-03
96	0.23186414E-01	0.44091939E-03
97	0.23272898E-01	0.42348649E-03
98	0.23355640E-01	0.40353154E-03
99	0.23434149E-01	0.38116178E-03
100	0.23507951E-01	0.35648537E-03
101	0.23576597E-01	0.32961124E-03
102	0.23639657E-01	0.30064929E-03
103	0.23696724E-01	0.26971020E-03
104	0.23747416E-01	0.23690556E-03
105	0.23791369E-01	0.20234783E-03
106	0.23828246E-01	0.16615035E-03
107	0.23857728E-01	0.12842730E-03
108	0.23879522E-01	0.89293753E-04
109	0.23893360E-01	0.48865651E-04
110	0.23898991E-01	0.72598036E-05
111	0.23896193E-01	-0.35406101E-04
112	0.23891570E-01	-0.57103269E-04
113	0.23875758E-01	-0.10113663E-03
114	0.23851063E-01	-0.14593136E-03
115	0.23817344E-01	-0.19136713E-03
116	0.23774482E-01	-0.23732835E-03
117	0.23722384E-01	-0.28370647E-03
118	0.23660978E-01	-0.33039998E-03
119	0.23590209E-01	-0.37731449E-03
120	0.23510044E-01	-0.42436252E-03
121	0.23420461E-01	-0.47146378E-03
122	0.23321459E-01	-0.51854493E-03
123	0.23213049E-01	-0.56553970E-03
124	0.23095254E-01	-0.61238889E-03
125	0.22968106E-01	-0.65904023E-03
126	0.22831654E-01	-0.70544874E-03
127	0.22685945E-01	-0.75157540E-03
128	0.22531044E-01	-0.79738378E-03
129	0.22367015E-01	-0.84283715E-03
130	0.22193937E-01	-0.88789850E-03
131	0.22011885E-01	-0.93253044E-03
132	0.21820955E-01	-0.97669521E-03
133	0.21621240E-01	-0.10203548E-02
134	0.21412849E-01	-0.10634704E-02
135	0.21195892E-01	-0.11060031E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20970490E-01	-0.11479133E-02
137	0.20736771E-01	-0.11891611E-02
138	0.20494871E-01	-0.12297060E-02
139	0.20244937E-01	-0.12695068E-02
140	0.19987121E-01	-0.13085218E-02
141	0.19721584E-01	-0.13467089E-02
142	0.19448496E-01	-0.13840251E-02
143	0.19168034E-01	-0.14204269E-02
144	0.18880390E-01	-0.14558700E-02

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145	0.18585755E-01	-0.14903096E-02
146	0.18284336E-01	-0.15237000E-02
147	0.17976347E-01	-0.15559949E-02
148	0.17662013E-01	-0.15871470E-02
149	0.17341567E-01	-0.16171085E-02
150	0.17015252E-01	-0.16458307E-02
151	0.16683321E-01	-0.16732640E-02
152	0.16346036E-01	-0.16993580E-02
153	0.16003670E-01	-0.17240612E-02
154	0.15656509E-01	-0.17473201E-02
155	0.15304843E-01	-0.17690774E-02
156	0.14948981E-01	-0.17892731E-02
157	0.14589242E-01	-0.18078437E-02
158	0.14225957E-01	-0.18247220E-02
159	0.14043092E-01	-0.18325071E-02
160	0.13675138E-01	-0.18467142E-02
161	0.13304531E-01	-0.18590470E-02
162	0.12931651E-01	-0.18694266E-02
163	0.12556896E-01	-0.18777704E-02
164	0.12180683E-01	-0.18839927E-02
165	0.11803446E-01	-0.18880039E-02
166	0.11425636E-01	-0.18897110E-02
167	0.11047722E-01	-0.18890175E-02
168	0.10670195E-01	-0.18858233E-02
169	0.10293566E-01	-0.18800248E-02
170	0.99183656E-02	-0.18715147E-02
171	0.95451484E-02	-0.18601823E-02
172	0.91744885E-02	-0.18459135E-02
173	0.88069867E-02	-0.18285905E-02
174	0.84432643E-02	-0.18080922E-02
175	0.80839694E-02	-0.17842940E-02
176	0.77297753E-02	-0.17570681E-02
177	0.73813796E-02	-0.17262831E-02
178	0.70395083E-02	-0.16918046E-02
179	0.67048953E-02	-0.16537666E-02
180	0.63782125E-02	-0.16125642E-02
181	0.60600555E-02	-0.15685755E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.57509439E-02	-0.15221614E-02
183	0.54513295E-02	-0.14736668E-02
184	0.51615941E-02	-0.14234206E-02
185	0.48820567E-02	-0.13717371E-02
186	0.46129753E-02	-0.13189160E-02
187	0.43545472E-02	-0.12652434E-02
188	0.41069165E-02	-0.12109925E-02
189	0.38701715E-02	-0.11564238E-02
190	0.36443514E-02	-0.11017867E-02
191	0.34294454E-02	-0.10473194E-02
192	0.32253971E-02	-0.99324947E-03
193	0.30321046E-02	-0.93979522E-03
194	0.28494245E-02	-0.88715705E-03
195	0.26771757E-02	-0.83551096E-03
196	0.25151439E-02	-0.78501011E-03
197	0.23630864E-02	-0.73578616E-03
198	0.22207368E-02	-0.68795122E-03

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199	0.20878073E-02	-0.64159877E-03
200	0.19639933E-02	-0.59680553E-03
201	0.18489769E-02	-0.55363262E-03
202	0.17424291E-02	-0.51212672E-03
203	0.16440129E-02	-0.47232164E-03
204	0.15533856E-02	-0.43423907E-03
205	0.14702016E-02	-0.39789005E-03
206	0.13941140E-02	-0.36327579E-03
207	0.13247762E-02	-0.33038875E-03
208	0.12618443E-02	-0.29921351E-03
209	0.12049782E-02	-0.26972775E-03
210	0.11538425E-02	-0.24190289E-03
211	0.11081086E-02	-0.21570502E-03
212	0.10674546E-02	-0.19109549E-03
213	0.10315673E-02	-0.16803163E-03
214	0.10001420E-02	-0.14646737E-03
215	0.97288366E-03	-0.12635370E-03
216	0.94950723E-03	-0.10763931E-03
217	0.92973816E-03	-0.90271009E-04
218	0.91331272E-03	-0.74194140E-04
219	0.89997816E-03	-0.59353020E-04
220	0.88949292E-03	-0.45691279E-04
221	0.88162679E-03	-0.33152177E-04
222	0.87616098E-03	-0.21678929E-04
223	0.87288796E-03	-0.11214944E-04
224	0.87161147E-03	-0.17040740E-05
225	0.87214645E-03	0.69091707E-05
226	0.87431894E-03	0.14679437E-04
227	0.87796559E-03	0.21660364E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.88293396E-03	0.27904427E-04
229	0.88908168E-03	0.33462820E-04
230	0.89627667E-03	0.38385340E-04
231	0.90439664E-03	0.42720290E-04
232	0.91332872E-03	0.46514393E-04
233	0.92296937E-03	0.49812734E-04
234	0.93322370E-03	0.52658692E-04
235	0.94400544E-03	0.55093882E-04
236	0.95523649E-03	0.57158144E-04
237	0.96684648E-03	0.58889484E-04
238	0.97877253E-03	0.60324055E-04
239	0.99095865E-03	0.61496139E-04
240	0.10033556E-02	0.62438128E-04
241	0.10159205E-02	0.63180531E-04
242	0.10286164E-02	0.63751926E-04
243	0.10414118E-02	0.64179003E-04
244	0.10542801E-02	0.64486514E-04
245	0.10671999E-02	0.64697299E-04
246	0.10801540E-02	0.64832282E-04
247	0.10931290E-02	0.64910470E-04
248	0.11061155E-02	0.64948938E-04
249	0.11191069E-02	0.64962842E-04
250	0.11320999E-02	0.64965432E-04
251	0.16498109E-01	-0.12402493E-02
252	0.16250066E-01	-0.12401449E-02

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253	0.16002065E-01	-0.12398321E-02
254	0.15754147E-01	-0.12393106E-02
255	0.15506354E-01	-0.12385804E-02
256	0.15258729E-01	-0.12376418E-02
257	0.15011312E-01	-0.12364944E-02
258	0.14764145E-01	-0.12351385E-02
259	0.14517270E-01	-0.12335740E-02
260	0.14270728E-01	-0.12318009E-02
261	0.14024563E-01	-0.12298191E-02
262	0.13778813E-01	-0.12276550E-02
263	0.13533508E-01	-0.12253862E-02
264	0.13288659E-01	-0.12231163E-02
265	0.13044255E-01	-0.12209481E-02
266	0.12800266E-01	-0.12189836E-02
267	0.12556641E-01	-0.12173243E-02
268	0.12313309E-01	-0.12160713E-02
269	0.12070179E-01	-0.12153249E-02
270	0.11827139E-01	-0.12151846E-02
271	0.11584058E-01	-0.12157499E-02
272	0.11340786E-01	-0.12171193E-02
273	0.11097150E-01	-0.12193911E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.10852963E-01	-0.12226631E-02
275	0.10608012E-01	-0.12270322E-02
276	0.10362133E-01	-0.12316486E-02
277	0.10115393E-01	-0.12356618E-02
278	0.98679019E-02	-0.12391676E-02
279	0.96197529E-02	-0.12422616E-02
280	0.93710190E-02	-0.12450388E-02
281	0.91217523E-02	-0.12475940E-02
282	0.88719893E-02	-0.12500215E-02
283	0.86217457E-02	-0.12524152E-02
284	0.83710197E-02	-0.12548690E-02
285	0.81197880E-02	-0.12574764E-02
286	0.78680124E-02	-0.12603304E-02
287	0.76156333E-02	-0.12635241E-02
288	0.73625739E-02	-0.12671502E-02
289	0.71087382E-02	-0.12713012E-02
290	0.68540121E-02	-0.12760696E-02
291	0.65982630E-02	-0.12815475E-02
292	0.63413400E-02	-0.12878270E-02
293	0.60830726E-02	-0.12950005E-02
294	0.58232741E-02	-0.13031596E-02
295	0.55617369E-02	-0.13123965E-02
296	0.52982373E-02	-0.13228029E-02
297	0.50325319E-02	-0.13344707E-02
298	0.47644442E-02	-0.13462086E-02
299	0.44941232E-02	-0.13568251E-02
300	0.42217830E-02	-0.13664124E-02
301	0.39476207E-02	-0.13750623E-02
302	0.36718145E-02	-0.13828668E-02
303	0.33945243E-02	-0.13899173E-02
304	0.31158917E-02	-0.13963047E-02
305	0.28360405E-02	-0.14021189E-02
306	0.25550765E-02	-0.14074490E-02

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307	0.22730874E-02	-0.14123839E-02
308	0.19901434E-02	-0.14170111E-02
309	0.17062975E-02	-0.14214184E-02
310	0.14215850E-02	-0.14256922E-02
311	0.11360238E-02	-0.14299190E-02
312	0.84961473E-03	-0.14341846E-02
313	0.56234165E-03	-0.14385741E-02
314	0.27417118E-03	-0.14431725E-02
315	-0.14946853E-04	-0.14480639E-02
316	-0.30507953E-03	-0.14533327E-02
317	-0.59631071E-03	-0.14590626E-02
318	-0.88874088E-03	-0.14653368E-02
319	-0.11824872E-02	-0.14722386E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.13298951E-02	-0.14759480E-02
321	-0.16257475E-02	-0.14820904E-02
322	-0.19225394E-02	-0.14853552E-02
323	-0.22197033E-02	-0.14858249E-02
324	-0.25166885E-02	-0.14835817E-02
325	-0.28129607E-02	-0.14787078E-02
326	-0.31080018E-02	-0.14712859E-02
327	-0.34013106E-02	-0.14613991E-02
328	-0.36924027E-02	-0.14491311E-02
329	-0.39808098E-02	-0.14345655E-02
330	-0.42660814E-02	-0.14177872E-02
331	-0.45477827E-02	-0.13988806E-02
332	-0.48254975E-02	-0.13779313E-02
333	-0.50988249E-02	-0.13550249E-02
334	-0.53673824E-02	-0.13302474E-02
335	-0.56308047E-02	-0.13036852E-02
336	-0.58887438E-02	-0.12754258E-02
337	-0.61408677E-02	-0.12455562E-02
338	-0.63868645E-02	-0.12141642E-02
339	-0.66264379E-02	-0.11813386E-02
340	-0.68593104E-02	-0.11471686E-02
341	-0.70852218E-02	-0.11117442E-02
342	-0.73039304E-02	-0.10751565E-02
343	-0.74105132E-02	-0.10564523E-02
344	-0.76180040E-02	-0.10182924E-02
345	-0.78177676E-02	-0.97920117E-03
346	-0.80096284E-02	-0.93927269E-03
347	-0.81934268E-02	-0.89859683E-03
348	-0.83690230E-02	-0.85725618E-03
349	-0.85362904E-02	-0.81532635E-03
350	-0.86951191E-02	-0.77287568E-03
351	-0.88454103E-02	-0.72996563E-03
352	-0.89870784E-02	-0.68665046E-03
353	-0.91200462E-02	-0.64297824E-03
354	-0.92442483E-02	-0.59899408E-03
355	-0.93596261E-02	-0.55474235E-03
356	-0.94661303E-02	-0.51026704E-03
357	-0.95637208E-02	-0.46561137E-03
358	-0.96523659E-02	-0.42081813E-03
359	-0.97320415E-02	-0.37592967E-03
360	-0.98027345E-02	-0.33098782E-03

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361	-0.98644365E-02	-0.28603405E-03
362	-0.99171493E-02	-0.24110937E-03
363	-0.99608842E-02	-0.19625454E-03
364	-0.99956589E-02	-0.15150996E-03
365	-0.10021498E-01	-0.10691577E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.10038438E-01	-0.62511885E-04
367	-0.10046518E-01	-0.18337980E-04
368	-0.10045791E-01	0.25566407E-04
369	-0.10036313E-01	0.69161884E-04
370	-0.10018149E-01	0.11240915E-03
371	-0.99913748E-02	0.15526898E-03
372	-0.99560702E-02	0.19770209E-03
373	-0.99123251E-02	0.23966856E-03
374	-0.98602371E-02	0.28112746E-03
375	-0.97999107E-02	0.32203679E-03
376	-0.97314613E-02	0.36235322E-03
377	-0.96550118E-02	0.40203228E-03
378	-0.95706945E-02	0.44102810E-03
379	-0.94786491E-02	0.47929326E-03
380	-0.93790293E-02	0.51677902E-03
381	-0.92719933E-02	0.55343495E-03
382	-0.91577135E-02	0.58920891E-03
383	-0.90363724E-02	0.62404713E-03
384	-0.89081610E-02	0.65789401E-03
385	-0.87732840E-02	0.69069205E-03
386	-0.86319577E-02	0.72238187E-03
387	-0.84844092E-02	0.75290201E-03
388	-0.83308797E-02	0.78218908E-03
389	-0.81716208E-02	0.81017741E-03
390	-0.80899252E-02	0.82366564E-03
391	-0.79225777E-02	0.84957812E-03
392	-0.77501927E-02	0.87401841E-03
393	-0.75730728E-02	0.89691312E-03
394	-0.73915352E-02	0.91818644E-03
395	-0.72059114E-02	0.93776034E-03
396	-0.70165498E-02	0.95555431E-03
397	-0.68238140E-02	0.97148539E-03
398	-0.66280854E-02	0.98546804E-03
399	-0.64297626E-02	0.99741446E-03
400	-0.62292614E-02	0.10072341E-02
401	-0.60270168E-02	0.10148339E-02
402	-0.58234823E-02	0.10201185E-02
403	-0.56191306E-02	0.10229897E-02
404	-0.54144538E-02	0.10233469E-02
405	-0.52099661E-02	0.10210869E-02
406	-0.50062006E-02	0.10161041E-02
407	-0.48037134E-02	0.10082903E-02
408	-0.46030809E-02	0.99753472E-03
409	-0.44049029E-02	0.98372437E-03
410	-0.42097876E-02	0.96696249E-03
411	-0.40182937E-02	0.94756333E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.38309181E-02	0.92582830E-03
413	-0.36480990E-02	0.90204639E-03
414	-0.34702176E-02	0.87649445E-03
415	-0.32976016E-02	0.84943778E-03
416	-0.31305258E-02	0.82113052E-03
417	-0.29692163E-02	0.79181627E-03
418	-0.28138510E-02	0.76172838E-03
419	-0.26645616E-02	0.73109067E-03
420	-0.25214371E-02	0.70011790E-03
421	-0.23845232E-02	0.66901615E-03
422	-0.22538260E-02	0.63798344E-03
423	-0.21293126E-02	0.60720806E-03
424	-0.20109143E-02	0.57686178E-03
425	-0.18985291E-02	0.54709672E-03
426	-0.17920278E-02	0.51804632E-03
427	-0.16912553E-02	0.48982661E-03
428	-0.15960352E-02	0.46253737E-03
429	-0.15061727E-02	0.43626330E-03
430	-0.14214574E-02	0.41107499E-03
431	-0.13416664E-02	0.38702998E-03
432	-0.12665662E-02	0.36417379E-03
433	-0.11959154E-02	0.34254068E-03
434	-0.11294668E-02	0.32215466E-03
435	-0.10669694E-02	0.30303019E-03
436	-0.10081702E-02	0.28517295E-03
437	-0.95281593E-03	0.26858062E-03
438	-0.90065430E-03	0.25324331E-03
439	-0.85143599E-03	0.23914443E-03
440	-0.80491550E-03	0.22626098E-03
441	-0.76085253E-03	0.21456418E-03
442	-0.71901298E-03	0.20401990E-03
443	-0.67917031E-03	0.19458903E-03
444	-0.64110610E-03	0.18622784E-03
445	-0.60461106E-03	0.17888834E-03
446	-0.56948612E-03	0.17251847E-03
447	-0.53554279E-03	0.16706246E-03
448	-0.50260418E-03	0.16246094E-03
449	-0.47050559E-03	0.15865118E-03
450	-0.43909531E-03	0.15556718E-03
451	-0.40823495E-03	0.15313984E-03
452	-0.37780040E-03	0.15129708E-03
453	-0.34768216E-03	0.14996382E-03
454	-0.31778609E-03	0.14906211E-03
455	-0.28803392E-03	0.14851119E-03
456	-0.25836381E-03	0.14822745E-03
457	-0.22873089E-03	0.14812451E-03

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458	-0.21391902E-03	0.14811590E-03
459	-0.91425260E-03	0.00000000E+00
460	-0.91425260E-03	0.00000000E+00
461	-0.91425260E-03	0.00000000E+00
462	-0.91425260E-03	0.00000000E+00
463	-0.91425260E-03	0.00000000E+00
464	-0.91425260E-03	0.00000000E+00
465	-0.91425260E-03	0.00000000E+00
466	-0.91425260E-03	0.00000000E+00
467	-0.91425260E-03	0.00000000E+00
468	-0.91425260E-03	0.00000000E+00

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STEP DI CARICO NO. 12

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22371439E-01	-0.30231342E-03
2	0.22310978E-01	-0.30231083E-03
3	0.22250516E-01	-0.30229750E-03
4	0.22190060E-01	-0.30226167E-03
5	0.22129614E-01	-0.30219078E-03
6	0.22069188E-01	-0.30207119E-03
7	0.22008790E-01	-0.30188839E-03
8	0.21948436E-01	-0.30162680E-03
9	0.21888146E-01	-0.30126990E-03
10	0.21827936E-01	-0.30080017E-03
11	0.21767834E-01	-0.30019891E-03
12	0.21707866E-01	-0.29944649E-03
13	0.21648066E-01	-0.29852215E-03
14	0.21588471E-01	-0.29740401E-03
15	0.21529119E-01	-0.29606913E-03
16	0.21470059E-01	-0.29449337E-03
17	0.21411341E-01	-0.29265156E-03
18	0.21353018E-01	-0.29051735E-03
19	0.21295154E-01	-0.28806328E-03
20	0.21237817E-01	-0.28526073E-03
21	0.21181069E-01	-0.28218431E-03
22	0.21124955E-01	-0.27890742E-03
23	0.21069521E-01	-0.27539814E-03
24	0.21014813E-01	-0.27162337E-03
25	0.20960892E-01	-0.26754884E-03
26	0.20907817E-01	-0.26313905E-03
27	0.20855661E-01	-0.25835723E-03
28	0.20804502E-01	-0.25316532E-03
29	0.20754425E-01	-0.24752383E-03
30	0.20705525E-01	-0.24139207E-03
31	0.20657903E-01	-0.23472802E-03
32	0.20611672E-01	-0.22748853E-03
33	0.20566950E-01	-0.21962925E-03
34	0.20523865E-01	-0.21110456E-03
35	0.20482555E-01	-0.20186762E-03
36	0.20443168E-01	-0.19187042E-03
37	0.20405861E-01	-0.18106386E-03
38	0.20370800E-01	-0.16939762E-03
39	0.20338163E-01	-0.15682020E-03
40	0.20308137E-01	-0.14327897E-03
41	0.20280918E-01	-0.12872026E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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42 0.20256719E-01 -0.11308926E-03
43 0.20235758E-01 -0.96330041E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20218266E-01	-0.78385536E-04
45	0.20204423E-01	-0.60144394E-04
46	0.20194169E-01	-0.42494223E-04
47	0.20187391E-01	-0.25374709E-04
48	0.20183988E-01	-0.87244262E-05
49	0.20183874E-01	0.75190928E-05
50	0.20186974E-01	0.23419356E-04
51	0.20193223E-01	0.39040900E-04
52	0.20202575E-01	0.54449360E-04
53	0.20214994E-01	0.69711437E-04
54	0.20230453E-01	0.84894869E-04
55	0.20248950E-01	0.10006840E-03
56	0.20270485E-01	0.11530185E-03
57	0.20295080E-01	0.13066611E-03
58	0.20322766E-01	0.14623305E-03
59	0.20353591E-01	0.16207559E-03
60	0.20387620E-01	0.17826763E-03
61	0.20424927E-01	0.19488409E-03
62	0.20465607E-01	0.21200100E-03
63	0.20509766E-01	0.22969533E-03
64	0.20557528E-01	0.24804508E-03
65	0.20609032E-01	0.26712916E-03
66	0.20664435E-01	0.28702736E-03
67	0.20723818E-01	0.30653705E-03
68	0.20786943E-01	0.32445631E-03
69	0.20853499E-01	0.34086741E-03
70	0.20923195E-01	0.35585347E-03
71	0.20995751E-01	0.36949839E-03
72	0.21070911E-01	0.38188687E-03
73	0.21148428E-01	0.39310454E-03
74	0.21228081E-01	0.40323776E-03
75	0.21309657E-01	0.41237380E-03
76	0.21392969E-01	0.42060073E-03
77	0.21477843E-01	0.42800748E-03
78	0.21564122E-01	0.43468378E-03
79	0.21651674E-01	0.44072024E-03
80	0.21740375E-01	0.44620829E-03
81	0.21830127E-01	0.45124019E-03
82	0.21920847E-01	0.45590912E-03
83	0.22012472E-01	0.46030903E-03
84	0.22104958E-01	0.46453474E-03
85	0.22198280E-01	0.46868192E-03
86	0.22292433E-01	0.47284711E-03
87	0.22387426E-01	0.47712764E-03
88	0.22483299E-01	0.48162180E-03
89	0.22531576E-01	0.48397679E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.22628741E-01	0.48712149E-03
91	0.22726210E-01	0.48701721E-03
92	0.22823339E-01	0.48376515E-03
93	0.22919511E-01	0.47746743E-03
94	0.23014130E-01	0.46822696E-03
95	0.23106614E-01	0.45614762E-03
96	0.23196407E-01	0.44133409E-03
97	0.23282971E-01	0.42389194E-03
98	0.23365796E-01	0.40392758E-03
99	0.23444382E-01	0.38154834E-03
100	0.23518261E-01	0.35686235E-03
101	0.23586981E-01	0.32997871E-03
102	0.23650113E-01	0.30100730E-03
103	0.23707252E-01	0.27005892E-03
104	0.23758013E-01	0.23724524E-03
105	0.23802033E-01	0.20267880E-03
106	0.23838975E-01	0.16647299E-03
107	0.23868520E-01	0.12874213E-03
108	0.23890378E-01	0.89601359E-04
109	0.23904275E-01	0.49166716E-04
110	0.23909966E-01	0.75551138E-05
111	0.23907226E-01	-0.35115656E-04
112	0.23902630E-01	-0.56814893E-04
113	0.23886878E-01	-0.10085366E-03
114	0.23862239E-01	-0.14565680E-03
115	0.23828574E-01	-0.19110383E-03
116	0.23785762E-01	-0.23707897E-03
117	0.23733713E-01	-0.28347352E-03
118	0.23672352E-01	-0.33018575E-03
119	0.23601623E-01	-0.37712106E-03
120	0.23521494E-01	-0.42419182E-03
121	0.23431944E-01	-0.47131753E-03
122	0.23332968E-01	-0.51842467E-03
123	0.23224579E-01	-0.56544680E-03
124	0.23106799E-01	-0.61232445E-03
125	0.22979662E-01	-0.65900525E-03
126	0.22843214E-01	-0.70544396E-03
127	0.22697505E-01	-0.75160142E-03
128	0.22542594E-01	-0.79744111E-03
129	0.22378551E-01	-0.84292627E-03
130	0.22205450E-01	-0.88801974E-03
131	0.22023372E-01	-0.93268411E-03
132	0.21832407E-01	-0.97688148E-03
133	0.21632653E-01	-0.10205735E-02
134	0.21424213E-01	-0.10637218E-02
135	0.21207202E-01	-0.11062870E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.20981740E-01	-0.11482296E-02
137	0.20747956E-01	-0.11895095E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

138	0.20505983E-01	-0.12300861E-02
139	0.20255970E-01	-0.12699182E-02
140	0.19998068E-01	-0.13089640E-02
141	0.19732440E-01	-0.13471813E-02
142	0.19459255E-01	-0.13845271E-02
143	0.19178690E-01	-0.14209576E-02
144	0.18890936E-01	-0.14564288E-02
145	0.18596185E-01	-0.14908955E-02
146	0.18294647E-01	-0.15243121E-02
147	0.17986534E-01	-0.15566321E-02
148	0.17672071E-01	-0.15878084E-02
149	0.17351490E-01	-0.16177929E-02
150	0.17025037E-01	-0.16465368E-02
151	0.16692961E-01	-0.16739905E-02
152	0.16355529E-01	-0.17001037E-02
153	0.16013013E-01	-0.17248248E-02
154	0.15665695E-01	-0.17481002E-02
155	0.15313873E-01	-0.17698728E-02
156	0.14957851E-01	-0.17900827E-02
157	0.14597949E-01	-0.18086663E-02
158	0.14234497E-01	-0.18255566E-02
159	0.14051548E-01	-0.18333473E-02
160	0.13683426E-01	-0.18475648E-02
161	0.13312647E-01	-0.18599071E-02
162	0.12939594E-01	-0.18702951E-02
163	0.12564665E-01	-0.18786467E-02
164	0.12188277E-01	-0.18848758E-02
165	0.11810862E-01	-0.18888931E-02
166	0.11432873E-01	-0.18906054E-02
167	0.11054780E-01	-0.18899166E-02
168	0.10677073E-01	-0.18867264E-02
169	0.10300263E-01	-0.18809311E-02
170	0.99248821E-02	-0.18724236E-02
171	0.95514823E-02	-0.18610934E-02
172	0.91806399E-02	-0.18468262E-02
173	0.88129556E-02	-0.18295044E-02
174	0.84490497E-02	-0.18090067E-02
175	0.80895722E-02	-0.17852088E-02
176	0.77351951E-02	-0.17579827E-02
177	0.73866169E-02	-0.17271972E-02
178	0.70445626E-02	-0.16927179E-02
179	0.67097670E-02	-0.16546785E-02
180	0.63829022E-02	-0.16134743E-02
181	0.60645631E-02	-0.15694830E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.57552708E-02	-0.15230653E-02
183	0.54554758E-02	-0.14745659E-02
184	0.51655611E-02	-0.14243139E-02
185	0.48858458E-02	-0.13726231E-02
186	0.46165879E-02	-0.13197935E-02
187	0.43579857E-02	-0.12661110E-02
188	0.41101822E-02	-0.12118485E-02
189	0.38732674E-02	-0.11572668E-02
190	0.36472799E-02	-0.11026150E-02
191	0.34322101E-02	-0.10481314E-02

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192	0.32280011E-02	-0.99404354E-03
193	0.30345519E-02	-0.94056968E-03
194	0.28517188E-02	-0.88791066E-03
195	0.26793214E-02	-0.83624257E-03
196	0.25171456E-02	-0.78571873E-03
197	0.23649489E-02	-0.73647115E-03
198	0.22224647E-02	-0.68861188E-03
199	0.20894054E-02	-0.64223469E-03
200	0.19654667E-02	-0.59741642E-03
201	0.18503307E-02	-0.55421825E-03
202	0.17436683E-02	-0.51268714E-03
203	0.16451426E-02	-0.47285683E-03
204	0.15544108E-02	-0.43474921E-03
205	0.14711273E-02	-0.39837538E-03
206	0.13949450E-02	-0.36373668E-03
207	0.13255174E-02	-0.33082560E-03
208	0.12625005E-02	-0.29962682E-03
209	0.12055540E-02	-0.27011801E-03
210	0.11543425E-02	-0.24227072E-03
211	0.11085372E-02	-0.21605105E-03
212	0.10678162E-02	-0.19142040E-03
213	0.10318659E-02	-0.16833615E-03
214	0.10003818E-02	-0.14675221E-03
215	0.97306829E-03	-0.12661963E-03
216	0.94964053E-03	-0.10788713E-03
217	0.92982367E-03	-0.90501489E-04
218	0.91335381E-03	-0.74408097E-04
219	0.89997798E-03	-0.59551261E-04
220	0.88945462E-03	-0.45874611E-04
221	0.88155328E-03	-0.33321412E-04
222	0.87605492E-03	-0.21834872E-04
223	0.87275199E-03	-0.11358390E-04
224	0.87144796E-03	-0.18358110E-05
225	0.87195775E-03	0.67883702E-05
226	0.87410706E-03	0.14568815E-04
227	0.87773259E-03	0.21559179E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.88268158E-03	0.27811957E-04
229	0.88881166E-03	0.33378365E-04
230	0.89599047E-03	0.38308219E-04
231	0.90409571E-03	0.42649845E-04
232	0.91301434E-03	0.46449997E-04
233	0.92264259E-03	0.49753784E-04
234	0.93288562E-03	0.52604606E-04
235	0.94365701E-03	0.55044118E-04
236	0.95487852E-03	0.57112182E-04
237	0.96647965E-03	0.58846832E-04
238	0.97839744E-03	0.60284256E-04
239	0.99057588E-03	0.61458770E-04
240	0.10029656E-02	0.62402796E-04
241	0.10155237E-02	0.63146872E-04
242	0.10282130E-02	0.63719621E-04
243	0.10410019E-02	0.64147745E-04
244	0.10538640E-02	0.64456050E-04
245	0.10667779E-02	0.64667416E-04

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246	0.10797259E-02	0.64802785E-04
247	0.10926952E-02	0.64881213E-04
248	0.11056757E-02	0.64919805E-04
249	0.11186614E-02	0.64933760E-04
250	0.11316485E-02	0.64936357E-04
251	0.16499192E-01	-0.12396083E-02
252	0.16251277E-01	-0.12395040E-02
253	0.16003404E-01	-0.12391910E-02
254	0.15755614E-01	-0.12386695E-02
255	0.15507950E-01	-0.12379393E-02
256	0.15260453E-01	-0.12370007E-02
257	0.15013164E-01	-0.12358533E-02
258	0.14766126E-01	-0.12344973E-02
259	0.14519379E-01	-0.12329327E-02
260	0.14272966E-01	-0.12311594E-02
261	0.14026930E-01	-0.12291776E-02
262	0.13781307E-01	-0.12270132E-02
263	0.13536131E-01	-0.12247443E-02
264	0.13291410E-01	-0.12224743E-02
265	0.13047135E-01	-0.12203059E-02
266	0.12803274E-01	-0.12183413E-02
267	0.12559778E-01	-0.12166819E-02
268	0.12316574E-01	-0.12154288E-02
269	0.12073573E-01	-0.12146824E-02
270	0.11830661E-01	-0.12145421E-02
271	0.11587708E-01	-0.12151075E-02
272	0.11344564E-01	-0.12164770E-02
273	0.11101058E-01	-0.12187491E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.10856998E-01	-0.12220213E-02
275	0.10612176E-01	-0.12263907E-02
276	0.10366425E-01	-0.12310076E-02
277	0.10119813E-01	-0.12350212E-02
278	0.98724505E-02	-0.12385276E-02
279	0.96244290E-02	-0.12416221E-02
280	0.93758227E-02	-0.12443999E-02
281	0.91266846E-02	-0.12469557E-02
282	0.88770492E-02	-0.12493839E-02
283	0.86269332E-02	-0.12517784E-02
284	0.83763339E-02	-0.12542333E-02
285	0.81252297E-02	-0.12568416E-02
286	0.78735808E-02	-0.12596968E-02
287	0.76213279E-02	-0.12628918E-02
288	0.73683951E-02	-0.12665193E-02
289	0.71146851E-02	-0.12706720E-02
290	0.68600848E-02	-0.12754421E-02
291	0.66044610E-02	-0.12809221E-02
292	0.63476628E-02	-0.12872040E-02
293	0.60895202E-02	-0.12943799E-02
294	0.58298451E-02	-0.13025418E-02
295	0.55684312E-02	-0.13117816E-02
296	0.53050541E-02	-0.13221913E-02
297	0.50394707E-02	-0.13338627E-02
298	0.47715046E-02	-0.13456044E-02
299	0.45013037E-02	-0.13562252E-02

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300	0.42290832E-02	-0.13658170E-02
301	0.39550392E-02	-0.13744718E-02
302	0.36793507E-02	-0.13822817E-02
303	0.34021770E-02	-0.13893379E-02
304	0.31236596E-02	-0.13957316E-02
305	0.28439225E-02	-0.14015523E-02
306	0.25630710E-02	-0.14068896E-02
307	0.22811929E-02	-0.14118322E-02
308	0.19983586E-02	-0.14164677E-02
309	0.17146205E-02	-0.14208838E-02
310	0.14300139E-02	-0.14251673E-02
311	0.11445567E-02	-0.14294044E-02
312	0.85824949E-03	-0.14336808E-02
313	0.57107606E-03	-0.14380818E-02
314	0.28300280E-03	-0.14426926E-02
315	-0.60206148E-05	-0.14475974E-02
316	-0.29606139E-03	-0.14528803E-02
317	-0.58720354E-03	-0.14586251E-02
318	-0.87954779E-03	-0.14649152E-02
319	-0.11732115E-02	-0.14718338E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	-0.13205792E-02	-0.14755520E-02
321	-0.16163543E-02	-0.14817127E-02
322	-0.19130725E-02	-0.14849966E-02
323	-0.22101668E-02	-0.14854863E-02
324	-0.25070861E-02	-0.14832640E-02
325	-0.28032970E-02	-0.14784122E-02
326	-0.30982813E-02	-0.14710133E-02
327	-0.33915380E-02	-0.14611505E-02
328	-0.36825829E-02	-0.14489075E-02
329	-0.39709480E-02	-0.14343683E-02
330	-0.42561828E-02	-0.14176173E-02
331	-0.45378529E-02	-0.13987395E-02
332	-0.48155426E-02	-0.13778202E-02
333	-0.50888509E-02	-0.13549449E-02
334	-0.53573959E-02	-0.13302000E-02
335	-0.56208121E-02	-0.13036719E-02
336	-0.58787516E-02	-0.12754478E-02
337	-0.61308839E-02	-0.12456150E-02
338	-0.63768961E-02	-0.12142614E-02
339	-0.66164928E-02	-0.11814756E-02
340	-0.68493970E-02	-0.11473470E-02
341	-0.70753479E-02	-0.11119657E-02
342	-0.72941058E-02	-0.10754227E-02
343	-0.74007162E-02	-0.10567415E-02
344	-0.76082693E-02	-0.10186267E-02
345	-0.78081046E-02	-0.97957836E-03
346	-0.80000442E-02	-0.93969045E-03
347	-0.81839310E-02	-0.89905277E-03
348	-0.83596213E-02	-0.85774803E-03
349	-0.85269902E-02	-0.81585196E-03
350	-0.86859269E-02	-0.77343301E-03
351	-0.88363327E-02	-0.73055265E-03
352	-0.89781210E-02	-0.68726519E-03
353	-0.91112154E-02	-0.64361875E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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354	-0.92355479E-02	-0.59965852E-03
355	-0.93510607E-02	-0.55542891E-03
356	-0.94577046E-02	-0.51097397E-03
357	-0.95554376E-02	-0.46633699E-03
358	-0.96442299E-02	-0.42156084E-03
359	-0.97240554E-02	-0.37668785E-03
360	-0.97949011E-02	-0.33175995E-03
361	-0.98567586E-02	-0.28681866E-03
362	-0.99096308E-02	-0.24190503E-03
363	-0.99535258E-02	-0.19705988E-03
364	-0.99884616E-02	-0.15232366E-03
365	-0.10014465E-01	-0.10773656E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.10031569E-01	-0.63338513E-04
367	-0.10039816E-01	-0.19169280E-04
368	-0.10039254E-01	0.24731578E-04
369	-0.10029944E-01	0.68324625E-04
370	-0.10011948E-01	0.11157052E-03
371	-0.99853408E-02	0.15442999E-03
372	-0.99502038E-02	0.19686369E-03
373	-0.99066263E-02	0.23883171E-03
374	-0.98547051E-02	0.28029305E-03
375	-0.97945463E-02	0.32120568E-03
376	-0.97262627E-02	0.36152624E-03
377	-0.96499780E-02	0.40121021E-03
378	-0.95658237E-02	0.44021165E-03
379	-0.94739422E-02	0.47848324E-03
380	-0.93744826E-02	0.51597605E-03
381	-0.92676068E-02	0.55263971E-03
382	-0.91534853E-02	0.58842206E-03
383	-0.90323007E-02	0.62326924E-03
384	-0.89042438E-02	0.65712567E-03
385	-0.87695196E-02	0.68993377E-03
386	-0.86283442E-02	0.72163419E-03
387	-0.84809437E-02	0.75216551E-03
388	-0.83275605E-02	0.78146416E-03
389	-0.81684450E-02	0.80946455E-03
390	-0.80868211E-02	0.82295894E-03
391	-0.79196123E-02	0.84888417E-03
392	-0.77473656E-02	0.87333750E-03
393	-0.75703808E-02	0.89624565E-03
394	-0.73889750E-02	0.91753289E-03
395	-0.72034807E-02	0.93712099E-03
396	-0.70142453E-02	0.95492945E-03
397	-0.68216333E-02	0.97087532E-03
398	-0.66260253E-02	0.98487316E-03
399	-0.64278198E-02	0.99683495E-03
400	-0.62274328E-02	0.10066703E-02
401	-0.60252994E-02	0.10142862E-02
402	-0.58218730E-02	0.10195869E-02
403	-0.56176255E-02	0.10224746E-02
404	-0.54130508E-02	0.10228485E-02
405	-0.52086608E-02	0.10206054E-02
406	-0.50049899E-02	0.10156397E-02
407	-0.48025935E-02	0.10078432E-02

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408	-0.46020485E-02	0.99710515E-03
409	-0.44039553E-02	0.98331249E-03
410	-0.42089205E-02	0.96656842E-03
411	-0.40175035E-02	0.94718713E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.38302015E-02	0.92546997E-03
413	-0.36474520E-02	0.90170582E-03
414	-0.34696371E-02	0.87617140E-03
415	-0.32970838E-02	0.84913196E-03
416	-0.31300676E-02	0.82084170E-03
417	-0.29688142E-02	0.79154404E-03
418	-0.28135017E-02	0.76147233E-03
419	-0.26642620E-02	0.73085038E-03
420	-0.25211838E-02	0.69989287E-03
421	-0.23843134E-02	0.66880591E-03
422	-0.22536570E-02	0.63778745E-03
423	-0.21291813E-02	0.60702569E-03
424	-0.20108181E-02	0.57669258E-03
425	-0.18984657E-02	0.54694008E-03
426	-0.17919944E-02	0.51790162E-03
427	-0.16912497E-02	0.48969331E-03
428	-0.15960551E-02	0.46241484E-03
429	-0.15062161E-02	0.43615096E-03
430	-0.14215223E-02	0.41097225E-03
431	-0.13417510E-02	0.38693627E-03
432	-0.12666687E-02	0.36408851E-03
433	-0.11960341E-02	0.34246326E-03
434	-0.11296002E-02	0.32208458E-03
435	-0.10671162E-02	0.30296689E-03
436	-0.10083291E-02	0.28511594E-03
437	-0.95298555E-03	0.26852931E-03
438	-0.90083369E-03	0.25319730E-03
439	-0.85162412E-03	0.23910317E-03
440	-0.80511143E-03	0.22622405E-03
441	-0.76105539E-03	0.21453113E-03
442	-0.71922218E-03	0.20399032E-03
443	-0.67938509E-03	0.19456253E-03
444	-0.64132584E-03	0.18620404E-03
445	-0.60483540E-03	0.17886687E-03
446	-0.56971447E-03	0.17249904E-03
447	-0.53577486E-03	0.16704474E-03
448	-0.50283963E-03	0.16244466E-03
449	-0.47074421E-03	0.15863607E-03
450	-0.43933684E-03	0.15555303E-03
451	-0.40847925E-03	0.15312644E-03
452	-0.37804729E-03	0.15128423E-03
453	-0.34793161E-03	0.14995136E-03
454	-0.31803799E-03	0.14904993E-03
455	-0.28828825E-03	0.14849917E-03
456	-0.25862051E-03	0.14821552E-03
457	-0.22898999E-03	0.14811261E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.21417931E-03	0.14810399E-03
459	-0.91425260E-03	0.00000000E+00
460	-0.91425260E-03	0.00000000E+00
461	-0.91425260E-03	0.00000000E+00
462	-0.91425260E-03	0.00000000E+00
463	-0.91425260E-03	0.00000000E+00
464	-0.91425260E-03	0.00000000E+00
465	-0.91425260E-03	0.00000000E+00
466	-0.91425260E-03	0.00000000E+00
467	-0.91425260E-03	0.00000000E+00
468	-0.91425260E-03	0.00000000E+00

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STEP DI CARICO NO. 13

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22059098E-01	-0.21304571E-03
2	0.22016488E-01	-0.21304291E-03
3	0.21973882E-01	-0.21302843E-03
4	0.21931279E-01	-0.21298970E-03
5	0.21888688E-01	-0.21291334E-03
6	0.21846117E-01	-0.21278497E-03
7	0.21803578E-01	-0.21258938E-03
8	0.21761088E-01	-0.21231036E-03
9	0.21718660E-01	-0.21193082E-03
10	0.21676322E-01	-0.21143263E-03
11	0.21634098E-01	-0.21079673E-03
12	0.21592015E-01	-0.21000297E-03
13	0.21550108E-01	-0.20903023E-03
14	0.21508416E-01	-0.20785634E-03
15	0.21466980E-01	-0.20645805E-03
16	0.21425849E-01	-0.20481105E-03
17	0.21385074E-01	-0.20288999E-03
18	0.21344714E-01	-0.20066841E-03
19	0.21304829E-01	-0.19811878E-03
20	0.21265490E-01	-0.19521250E-03
21	0.21226762E-01	-0.19203684E-03
22	0.21188688E-01	-0.18867792E-03
23	0.21151304E-01	-0.18510380E-03
24	0.21114662E-01	-0.18128137E-03
25	0.21078812E-01	-0.17717638E-03
26	0.21043813E-01	-0.17275331E-03
27	0.21009734E-01	-0.16797538E-03
28	0.20976650E-01	-0.16280450E-03
29	0.20944640E-01	-0.15720123E-03
30	0.20913800E-01	-0.15112483E-03
31	0.20884225E-01	-0.14453330E-03
32	0.20856023E-01	-0.13738350E-03
33	0.20829313E-01	-0.12963104E-03
34	0.20804215E-01	-0.12123034E-03

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35	0.20780865E-01	-0.11213453E-03
36	0.20759409E-01	-0.10229565E-03
37	0.20740001E-01	-0.91664551E-04
38	0.20722801E-01	-0.80190926E-04
39	0.20707984E-01	-0.67823268E-04
40	0.20695735E-01	-0.54508968E-04
41	0.20686246E-01	-0.40194333E-04
42	0.20679727E-01	-0.24824571E-04
43	0.20676391E-01	-0.83437453E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20676468E-01	0.93052131E-05
45	0.20680131E-01	0.27213762E-04
46	0.20687310E-01	0.44474418E-04
47	0.20697881E-01	0.61147490E-04
48	0.20711733E-01	0.77294411E-04
49	0.20728769E-01	0.92977643E-04
50	0.20748898E-01	0.10826070E-03
51	0.20772049E-01	0.12320811E-03
52	0.20798163E-01	0.13788551E-03
53	0.20827191E-01	0.15235960E-03
54	0.20859098E-01	0.16669811E-03
55	0.20893866E-01	0.18096982E-03
56	0.20931486E-01	0.19524452E-03
57	0.20971969E-01	0.20959308E-03
58	0.21015333E-01	0.22408743E-03
59	0.21061618E-01	0.23880044E-03
60	0.21110872E-01	0.25380601E-03
61	0.21163164E-01	0.26917912E-03
62	0.21218574E-01	0.28499571E-03
63	0.21277197E-01	0.30133280E-03
64	0.21339146E-01	0.31826840E-03
65	0.21404549E-01	0.33588140E-03
66	0.21473549E-01	0.35425162E-03
67	0.21546232E-01	0.37232705E-03
68	0.21622391E-01	0.38905654E-03
69	0.21701770E-01	0.40452232E-03
70	0.21784121E-01	0.41880750E-03
71	0.21869220E-01	0.43199598E-03
72	0.21956852E-01	0.44417250E-03
73	0.22046827E-01	0.45542265E-03
74	0.22138964E-01	0.46583283E-03
75	0.22233110E-01	0.47549026E-03
76	0.22329116E-01	0.48448305E-03
77	0.22426864E-01	0.49290009E-03
78	0.22526246E-01	0.50083117E-03
79	0.22627171E-01	0.50836679E-03
80	0.22729572E-01	0.51559851E-03
81	0.22833396E-01	0.52261859E-03
82	0.22938611E-01	0.52952010E-03
83	0.23045203E-01	0.53639704E-03
84	0.23153175E-01	0.54334424E-03
85	0.23262551E-01	0.55045733E-03
86	0.23373375E-01	0.55783289E-03
87	0.23485707E-01	0.56556828E-03
88	0.23599632E-01	0.57376176E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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89 0.23657223E-01 0.57805807E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.23773635E-01	0.58569654E-03
91	0.23891358E-01	0.59118605E-03
92	0.24009973E-01	0.59462787E-03
93	0.24129080E-01	0.59612404E-03
94	0.24248298E-01	0.59577747E-03
95	0.24367275E-01	0.59369201E-03
96	0.24485666E-01	0.58997230E-03
97	0.24603162E-01	0.58472389E-03
98	0.24719462E-01	0.57805312E-03
99	0.24834294E-01	0.57006732E-03
100	0.24947409E-01	0.56087453E-03
101	0.25058571E-01	0.55058376E-03
102	0.25167575E-01	0.53930486E-03
103	0.25274234E-01	0.52714854E-03
104	0.25378384E-01	0.51422638E-03
105	0.25479881E-01	0.50065090E-03
106	0.25578609E-01	0.48653531E-03
107	0.25674468E-01	0.47199390E-03
108	0.25767386E-01	0.45714169E-03
109	0.25857311E-01	0.44209466E-03
110	0.25944218E-01	0.42696958E-03
111	0.26028102E-01	0.41188416E-03
112	0.26068915E-01	0.40438963E-03
113	0.26148174E-01	0.38758371E-03
114	0.26223704E-01	0.36711089E-03
115	0.26294783E-01	0.34309376E-03
116	0.26360713E-01	0.31565712E-03
117	0.26420826E-01	0.28492790E-03
118	0.26474474E-01	0.25103512E-03
119	0.26521038E-01	0.21411000E-03
120	0.26559925E-01	0.17428583E-03
121	0.26590567E-01	0.13169809E-03
122	0.26612429E-01	0.86484375E-04
123	0.26624996E-01	0.38784423E-04
124	0.26627786E-01	-0.11259875E-04
125	0.26620345E-01	-0.63504500E-04
126	0.26602248E-01	-0.11780329E-03
127	0.26573097E-01	-0.17400793E-03
128	0.26532527E-01	-0.23196799E-03
129	0.26480203E-01	-0.29153086E-03
130	0.26415817E-01	-0.35254180E-03
131	0.26339101E-01	-0.41484396E-03
132	0.26249805E-01	-0.47827829E-03
133	0.26147723E-01	-0.54268364E-03
134	0.26032679E-01	-0.60789665E-03
135	0.25904523E-01	-0.67375193E-03

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136	0.25763145E-01	-0.74008183E-03
137	0.25608469E-01	-0.80671662E-03
138	0.25440451E-01	-0.87348436E-03
139	0.25259078E-01	-0.94021333E-03
140	0.25064379E-01	-0.10067365E-02
141	0.24856407E-01	-0.10728940E-02
142	0.24635255E-01	-0.11385327E-02
143	0.24401039E-01	-0.12035068E-02
144	0.24153907E-01	-0.12676774E-02
145	0.23894031E-01	-0.13309128E-02
146	0.23621611E-01	-0.13930880E-02
147	0.23336874E-01	-0.14540853E-02
148	0.23040064E-01	-0.15137941E-02
149	0.22731449E-01	-0.15721105E-02
150	0.22411318E-01	-0.16289355E-02
151	0.22079982E-01	-0.16841708E-02
152	0.21737764E-01	-0.17377173E-02
153	0.21385014E-01	-0.17894750E-02
154	0.21022100E-01	-0.18393428E-02
155	0.20649409E-01	-0.18872190E-02
156	0.20267351E-01	-0.19330007E-02
157	0.19876355E-01	-0.19765843E-02
158	0.19476872E-01	-0.20178647E-02
159	0.19274091E-01	-0.20376116E-02
160	0.18862765E-01	-0.20752386E-02
161	0.18444167E-01	-0.21102943E-02
162	0.18018827E-01	-0.21426661E-02
163	0.17587289E-01	-0.21722375E-02
164	0.17150126E-01	-0.21988880E-02
165	0.16707936E-01	-0.22224938E-02
166	0.16261341E-01	-0.22429267E-02
167	0.15810985E-01	-0.22600549E-02
168	0.15357547E-01	-0.22737430E-02
169	0.14901727E-01	-0.22838507E-02
170	0.14444255E-01	-0.22902349E-02
171	0.13985892E-01	-0.22927478E-02
172	0.13527424E-01	-0.22912379E-02
173	0.13069674E-01	-0.22855499E-02
174	0.12613494E-01	-0.22755242E-02
175	0.12159765E-01	-0.22609981E-02
176	0.11709406E-01	-0.22418043E-02
177	0.11263366E-01	-0.22177717E-02
178	0.10822631E-01	-0.21887261E-02
179	0.10388200E-01	-0.21548124E-02
180	0.99610006E-02	-0.21164876E-02
181	0.95418701E-02	-0.20741876E-02

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182	0.91315629E-02	-0.20283279E-02
183	0.87307496E-02	-0.19793052E-02
184	0.83400263E-02	-0.19274966E-02

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185	0.79599125E-02	-0.18732614E-02
186	0.75908606E-02	-0.18169411E-02
187	0.72332537E-02	-0.17588602E-02
188	0.68874136E-02	-0.16993270E-02
189	0.65536005E-02	-0.16386344E-02
190	0.62320186E-02	-0.15770604E-02
191	0.59228176E-02	-0.15148689E-02
192	0.56260955E-02	-0.14523106E-02
193	0.53419019E-02	-0.13896233E-02
194	0.50702398E-02	-0.13270327E-02
195	0.48110681E-02	-0.12647538E-02
196	0.45643039E-02	-0.12029904E-02
197	0.43298244E-02	-0.11419369E-02
198	0.41074692E-02	-0.10817780E-02
199	0.38970418E-02	-0.10226899E-02
200	0.36983110E-02	-0.96483558E-03
201	0.35110158E-02	-0.90835849E-03
202	0.33348678E-02	-0.85338193E-03
203	0.31695561E-02	-0.80001022E-03
204	0.30147508E-02	-0.74833049E-03
205	0.28701064E-02	-0.69841370E-03
206	0.27352641E-02	-0.65031613E-03
207	0.26098557E-02	-0.60408039E-03
208	0.24935058E-02	-0.55973668E-03
209	0.23858338E-02	-0.51730382E-03
210	0.22864563E-02	-0.47679024E-03
211	0.21949897E-02	-0.43819516E-03
212	0.21110510E-02	-0.40150914E-03
213	0.20342600E-02	-0.36671531E-03
214	0.19642403E-02	-0.33378985E-03
215	0.19006213E-02	-0.30270300E-03
216	0.18430388E-02	-0.27341957E-03
217	0.17911360E-02	-0.24589969E-03
218	0.17445643E-02	-0.22009942E-03
219	0.17029847E-02	-0.19597124E-03
220	0.16660678E-02	-0.17346462E-03
221	0.16334943E-02	-0.15252648E-03
222	0.16049562E-02	-0.13310164E-03
223	0.15801565E-02	-0.11513319E-03
224	0.15588098E-02	-0.98562887E-04
225	0.15406421E-02	-0.83331477E-04
226	0.15253919E-02	-0.69379006E-04
227	0.15128093E-02	-0.56645065E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.15026567E-02	-0.45069068E-04
229	0.14947085E-02	-0.34590452E-04
230	0.14887514E-02	-0.25148887E-04
231	0.14845838E-02	-0.16684440E-04
232	0.14820164E-02	-0.91377351E-05
233	0.14808715E-02	-0.24500905E-05
234	0.14809830E-02	0.34363650E-05
235	0.14821964E-02	0.85785878E-05
236	0.14843685E-02	0.13032532E-04
237	0.14873672E-02	0.16853071E-04
238	0.14910711E-02	0.20093938E-04

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239	0.14953696E-02	0.22807661E-04
240	0.15001624E-02	0.25045536E-04
241	0.15053594E-02	0.26857577E-04
242	0.15108803E-02	0.28292487E-04
243	0.15166545E-02	0.29397643E-04
244	0.15226204E-02	0.30219073E-04
245	0.15287262E-02	0.30801446E-04
246	0.15349280E-02	0.31188054E-04
247	0.15411911E-02	0.31420819E-04
248	0.15474887E-02	0.31540276E-04
249	0.15538023E-02	0.31585583E-04
250	0.15601206E-02	0.31594507E-04
251	0.16519127E-01	-0.11532288E-02
252	0.16288489E-01	-0.11531118E-02
253	0.16057897E-01	-0.11527608E-02
254	0.15827401E-01	-0.11521757E-02
255	0.15597043E-01	-0.11513567E-02
256	0.15366873E-01	-0.11503036E-02
257	0.15136937E-01	-0.11490165E-02
258	0.14907282E-01	-0.11474955E-02
259	0.14677955E-01	-0.11457404E-02
260	0.14449001E-01	-0.11437512E-02
261	0.14220470E-01	-0.11415281E-02
262	0.13992404E-01	-0.11390971E-02
263	0.13764840E-01	-0.11365367E-02
264	0.13537791E-01	-0.11339508E-02
265	0.13311254E-01	-0.11314425E-02
266	0.13085202E-01	-0.11291147E-02
267	0.12859589E-01	-0.11270695E-02
268	0.12634349E-01	-0.11254083E-02
269	0.12409394E-01	-0.11242324E-02
270	0.12184616E-01	-0.11236423E-02
271	0.11959891E-01	-0.11237378E-02
272	0.11735069E-01	-0.11246186E-02
273	0.11509985E-01	-0.11263835E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.11284450E-01	-0.11291314E-02
275	0.11058260E-01	-0.11329603E-02
276	0.10831252E-01	-0.11370013E-02
277	0.10603503E-01	-0.11403851E-02
278	0.10375136E-01	-0.11432086E-02
279	0.10146251E-01	-0.11455683E-02
280	0.99169323E-02	-0.11475607E-02
281	0.96872440E-02	-0.11492814E-02
282	0.94572315E-02	-0.11508262E-02
283	0.92269192E-02	-0.11522905E-02
284	0.89963144E-02	-0.11537692E-02
285	0.87654041E-02	-0.11553572E-02
286	0.85341576E-02	-0.11571493E-02
287	0.83025247E-02	-0.11592397E-02
288	0.80704354E-02	-0.11617227E-02
289	0.78378031E-02	-0.11646926E-02
290	0.76045198E-02	-0.11682432E-02
291	0.73704608E-02	-0.11724686E-02
292	0.71354816E-02	-0.11774626E-02

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293	0.68994183E-02	-0.11833190E-02
294	0.66620898E-02	-0.11901315E-02
295	0.64232959E-02	-0.11979941E-02
296	0.61828163E-02	-0.12070005E-02
297	0.59404131E-02	-0.12172445E-02
298	0.56959051E-02	-0.12276875E-02
299	0.54493942E-02	-0.12372908E-02
300	0.52010384E-02	-0.12461486E-02
301	0.49509779E-02	-0.12543552E-02
302	0.46993336E-02	-0.12620047E-02
303	0.44462071E-02	-0.12691917E-02
304	0.41916813E-02	-0.12760108E-02
305	0.39358209E-02	-0.12825555E-02
306	0.36786711E-02	-0.12889192E-02
307	0.34202591E-02	-0.12951944E-02
308	0.31605931E-02	-0.13014731E-02
309	0.28996635E-02	-0.13078471E-02
310	0.26374420E-02	-0.13144072E-02
311	0.23738821E-02	-0.13212441E-02
312	0.21089199E-02	-0.13284478E-02
313	0.18424726E-02	-0.13361085E-02
314	0.15744400E-02	-0.13443152E-02
315	0.13047041E-02	-0.13531573E-02
316	0.10331288E-02	-0.13627235E-02
317	0.75956050E-03	-0.13731023E-02
318	0.48382787E-03	-0.13843819E-02
319	0.20574185E-03	-0.13966504E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.65752596E-04	-0.14031802E-02
321	-0.21616046E-03	-0.14156685E-02
322	-0.50040492E-03	-0.14265087E-02
323	-0.78665989E-03	-0.14357881E-02
324	-0.10746219E-02	-0.14435943E-02
325	-0.13640053E-02	-0.14500148E-02
326	-0.16545414E-02	-0.14551373E-02
327	-0.19459795E-02	-0.14590502E-02
328	-0.22380867E-02	-0.14618423E-02
329	-0.25306477E-02	-0.14636030E-02
330	-0.28234650E-02	-0.14644217E-02
331	-0.31163597E-02	-0.14643887E-02
332	-0.34091698E-02	-0.14635944E-02
333	-0.37017528E-02	-0.14621296E-02
334	-0.39939829E-02	-0.14600855E-02
335	-0.42857542E-02	-0.14575536E-02
336	-0.45769783E-02	-0.14546259E-02
337	-0.48675844E-02	-0.14513945E-02
338	-0.51575219E-02	-0.14479520E-02
339	-0.54467577E-02	-0.14443916E-02
340	-0.57352767E-02	-0.14408065E-02
341	-0.60230847E-02	-0.14372914E-02
342	-0.63102045E-02	-0.14339411E-02
343	-0.64535188E-02	-0.14323547E-02
344	-0.67395577E-02	-0.14274286E-02
345	-0.70242500E-02	-0.14189029E-02
346	-0.73068854E-02	-0.14068765E-02

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347	-0.75867740E-02	-0.13914503E-02
348	-0.78632459E-02	-0.13727268E-02
349	-0.81356522E-02	-0.13508103E-02
350	-0.84033646E-02	-0.13258070E-02
351	-0.86657759E-02	-0.12978249E-02
352	-0.89223031E-02	-0.12669743E-02
353	-0.91723818E-02	-0.12333674E-02
354	-0.94154738E-02	-0.11971188E-02
355	-0.96510611E-02	-0.11583451E-02
356	-0.98786512E-02	-0.11171652E-02
357	-0.10097775E-01	-0.10736999E-02
358	-0.10307987E-01	-0.10280722E-02
359	-0.10508868E-01	-0.98040735E-03
360	-0.10700023E-01	-0.93083264E-03
361	-0.10881082E-01	-0.87947742E-03
362	-0.11051704E-01	-0.82647329E-03
363	-0.11211570E-01	-0.77195396E-03
364	-0.11360394E-01	-0.71605516E-03
365	-0.11497910E-01	-0.65891491E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11623885E-01	-0.60067314E-03
367	-0.11738115E-01	-0.54147211E-03
368	-0.11840421E-01	-0.48145614E-03
369	-0.11930653E-01	-0.42077157E-03
370	-0.12008694E-01	-0.35956528E-03
371	-0.12074454E-01	-0.29797989E-03
372	-0.12127870E-01	-0.23615088E-03
373	-0.12168907E-01	-0.17420668E-03
374	-0.12197553E-01	-0.11226857E-03
375	-0.12213822E-01	-0.50450770E-04
376	-0.12217749E-01	0.11139638E-04
377	-0.12209388E-01	0.72402661E-04
378	-0.12188816E-01	0.13324297E-03
379	-0.12156125E-01	0.19356629E-03
380	-0.12111430E-01	0.25327835E-03
381	-0.12054861E-01	0.31228483E-03
382	-0.11986570E-01	0.37049071E-03
383	-0.11906724E-01	0.42779965E-03
384	-0.11815516E-01	0.48411379E-03
385	-0.11713152E-01	0.53933368E-03
386	-0.11599862E-01	0.59335801E-03
387	-0.11475896E-01	0.64608391E-03
388	-0.11341522E-01	0.69740642E-03
389	-0.11197033E-01	0.74721861E-03
390	-0.11121092E-01	0.77152788E-03
391	-0.10962024E-01	0.81886962E-03
392	-0.10793664E-01	0.86442474E-03
393	-0.10616381E-01	0.90807880E-03
394	-0.10430567E-01	0.94971497E-03
395	-0.10236638E-01	0.98921417E-03
396	-0.10035031E-01	0.10264547E-02
397	-0.98262141E-02	0.10613126E-02
398	-0.96106743E-02	0.10936611E-02
399	-0.93889255E-02	0.11233707E-02
400	-0.91615105E-02	0.11503098E-02

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401	-0.89289956E-02	0.11743436E-02
402	-0.86919758E-02	0.11953347E-02
403	-0.84510744E-02	0.12131430E-02
404	-0.82069403E-02	0.12276255E-02
405	-0.79602553E-02	0.12386369E-02
406	-0.77117272E-02	0.12460283E-02
407	-0.74620950E-02	0.12496490E-02
408	-0.72121290E-02	0.12493446E-02
409	-0.69626295E-02	0.12449585E-02
410	-0.67144111E-02	0.12365949E-02
411	-0.64682327E-02	0.12246120E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.62247845E-02	0.12093533E-02
413	-0.59846882E-02	0.11911474E-02
414	-0.57485010E-02	0.11703084E-02
415	-0.55167200E-02	0.11471369E-02
416	-0.52897828E-02	0.11219193E-02
417	-0.50680707E-02	0.10949294E-02
418	-0.48519117E-02	0.10664284E-02
419	-0.46415832E-02	0.10366652E-02
420	-0.44373139E-02	0.10058770E-02
421	-0.42392858E-02	0.97429060E-03
422	-0.40476364E-02	0.94212132E-03
423	-0.38624622E-02	0.90957497E-03
424	-0.36838187E-02	0.87684771E-03
425	-0.35117229E-02	0.84412663E-03
426	-0.33461556E-02	0.81159017E-03
427	-0.31870632E-02	0.77940885E-03
428	-0.30343577E-02	0.74774539E-03
429	-0.28879200E-02	0.71675563E-03
430	-0.27476007E-02	0.68658584E-03
431	-0.26132222E-02	0.65736746E-03
432	-0.24845826E-02	0.62921445E-03
433	-0.23614590E-02	0.60222426E-03
434	-0.22436101E-02	0.57647872E-03
435	-0.21307799E-02	0.55204506E-03
436	-0.20227008E-02	0.52897685E-03
437	-0.19190955E-02	0.50731446E-03
438	-0.18196795E-02	0.48708616E-03
439	-0.17241644E-02	0.46830863E-03
440	-0.16322590E-02	0.45098757E-03
441	-0.15436725E-02	0.43511851E-03
442	-0.14581158E-02	0.42068696E-03
443	-0.13753035E-02	0.40766931E-03
444	-0.12949560E-02	0.39603293E-03
445	-0.12168010E-02	0.38573681E-03
446	-0.11405752E-02	0.37673168E-03
447	-0.10660260E-02	0.36896046E-03
448	-0.99291303E-03	0.36235852E-03
449	-0.92100946E-03	0.35685379E-03
450	-0.85010368E-03	0.35236709E-03
451	-0.78000053E-03	0.34881214E-03
452	-0.71052287E-03	0.34609585E-03
453	-0.64151292E-03	0.34411825E-03
454	-0.57283347E-03	0.34277266E-03

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455	-0.50436932E-03	0.34194579E-03
456	-0.43602858E-03	0.34151765E-03
457	-0.36774410E-03	0.34136162E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.33360880E-03	0.34134852E-03
459	-0.15188659E-02	0.00000000E+00
460	-0.15188659E-02	0.00000000E+00
461	-0.15188659E-02	0.00000000E+00
462	-0.15188659E-02	0.00000000E+00
463	-0.15188659E-02	0.00000000E+00
464	-0.15188659E-02	0.00000000E+00
465	-0.15188659E-02	0.00000000E+00
466	-0.15188659E-02	0.00000000E+00
467	-0.15188659E-02	0.00000000E+00
468	-0.15188659E-02	0.00000000E+00

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STEP DI CARICO NO. 14

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.22078557E-01	-0.21115213E-03
2	0.22036325E-01	-0.21114934E-03
3	0.21994097E-01	-0.21113492E-03
4	0.21951873E-01	-0.21109640E-03
5	0.21909662E-01	-0.21102041E-03
6	0.21867469E-01	-0.21089266E-03
7	0.21825308E-01	-0.21069797E-03
8	0.21783195E-01	-0.21042026E-03
9	0.21741146E-01	-0.21004243E-03
10	0.21699186E-01	-0.20954647E-03
11	0.21657338E-01	-0.20891335E-03
12	0.21615632E-01	-0.20812303E-03
13	0.21574100E-01	-0.20715444E-03
14	0.21532783E-01	-0.20598546E-03
15	0.21491721E-01	-0.20459294E-03
16	0.21450963E-01	-0.20295267E-03
17	0.21410558E-01	-0.20103929E-03
18	0.21370566E-01	-0.19882650E-03
19	0.21331050E-01	-0.19628678E-03
20	0.21292076E-01	-0.19339156E-03
21	0.21253711E-01	-0.19022773E-03
22	0.21215996E-01	-0.18688108E-03
23	0.21178972E-01	-0.18331963E-03
24	0.21142686E-01	-0.17951030E-03
25	0.21107187E-01	-0.17541881E-03
26	0.21072539E-01	-0.17100970E-03
27	0.21038806E-01	-0.16624611E-03

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28	0.21006066E-01	-0.16109001E-03
29	0.20974400E-01	-0.15550196E-03
30	0.20943897E-01	-0.14944117E-03
31	0.20914657E-01	-0.14286568E-03
32	0.20886788E-01	-0.13573233E-03
33	0.20860406E-01	-0.12799675E-03
34	0.20835632E-01	-0.11961335E-03
35	0.20812606E-01	-0.11053527E-03
36	0.20791467E-01	-0.10071452E-03
37	0.20772373E-01	-0.90101967E-04
38	0.20755483E-01	-0.78647288E-04
39	0.20740973E-01	-0.66298970E-04
40	0.20729028E-01	-0.53004384E-04
41	0.20719837E-01	-0.38709804E-04
42	0.20713612E-01	-0.23360433E-04
43	0.20710569E-01	-0.69003027E-05

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20710930E-01	0.10727687E-04
45	0.20714877E-01	0.28614444E-04
46	0.20722333E-01	0.45851932E-04
47	0.20733178E-01	0.62500512E-04
48	0.20747298E-01	0.78621641E-04
49	0.20764595E-01	0.94277842E-04
50	0.20784983E-01	0.10953266E-03
51	0.20808386E-01	0.12445070E-03
52	0.20834746E-01	0.13909764E-03
53	0.20864012E-01	0.15354024E-03
54	0.20896152E-01	0.16784632E-03
55	0.20931145E-01	0.18208465E-03
56	0.20968987E-01	0.19632517E-03
57	0.21009680E-01	0.21063881E-03
58	0.21053251E-01	0.22509755E-03
59	0.21099735E-01	0.23977435E-03
60	0.21149181E-01	0.25474321E-03
61	0.21201655E-01	0.27007912E-03
62	0.21257242E-01	0.28585826E-03
63	0.21316035E-01	0.30215763E-03
64	0.21378145E-01	0.31905534E-03
65	0.21443700E-01	0.33663044E-03
66	0.21512847E-01	0.35496280E-03
67	0.21585668E-01	0.37299946E-03
68	0.21661958E-01	0.38968821E-03
69	0.21741457E-01	0.40511147E-03
70	0.21823922E-01	0.41935238E-03
71	0.21909125E-01	0.43249503E-03
72	0.21996854E-01	0.44462428E-03
73	0.22086913E-01	0.45582582E-03
74	0.22179127E-01	0.46618620E-03
75	0.22273337E-01	0.47579280E-03
76	0.22369400E-01	0.48473384E-03
77	0.22467192E-01	0.49309840E-03
78	0.22566607E-01	0.50097634E-03
79	0.22667557E-01	0.50845847E-03
80	0.22769971E-01	0.51563635E-03
81	0.22873797E-01	0.52260241E-03

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82	0.22979004E-01	0.52944996E-03
83	0.23085576E-01	0.53627312E-03
84	0.23193518E-01	0.54316694E-03
85	0.23302853E-01	0.55022724E-03
86	0.23413626E-01	0.55755075E-03
87	0.23525897E-01	0.56523498E-03
88	0.23639750E-01	0.57337835E-03
89	0.23697300E-01	0.57765009E-03

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90	0.23813626E-01	0.58523868E-03
91	0.23931254E-01	0.59067644E-03
92	0.24049761E-01	0.59406465E-03
93	0.24168748E-01	0.59550570E-03
94	0.24287840E-01	0.59510267E-03
95	0.24406673E-01	0.59295958E-03
96	0.24524914E-01	0.58918138E-03
97	0.24642244E-01	0.58387365E-03
98	0.24758369E-01	0.57714316E-03
99	0.24873015E-01	0.56909723E-03
100	0.24985928E-01	0.55984431E-03
101	0.25096878E-01	0.54949359E-03
102	0.25205659E-01	0.53815509E-03
103	0.25312083E-01	0.52593974E-03
104	0.25415983E-01	0.51295944E-03
105	0.25517222E-01	0.49932679E-03
106	0.25615679E-01	0.48515541E-03
107	0.25711257E-01	0.47055969E-03
108	0.25803883E-01	0.45565492E-03
109	0.25893506E-01	0.44055734E-03
110	0.25980100E-01	0.42538391E-03
111	0.26063662E-01	0.41025263E-03
112	0.26104311E-01	0.40273616E-03
113	0.26183235E-01	0.38588655E-03
114	0.26258420E-01	0.36536923E-03
115	0.26329147E-01	0.34130708E-03
116	0.26394716E-01	0.31382512E-03
117	0.26454458E-01	0.28305044E-03
118	0.26507726E-01	0.24911235E-03
119	0.26553899E-01	0.21214224E-03
120	0.26592389E-01	0.17227369E-03
121	0.26622625E-01	0.12964236E-03
122	0.26644072E-01	0.84386069E-04
123	0.26656214E-01	0.36644786E-04
124	0.26658572E-01	-0.13439404E-04
125	0.26650691E-01	-0.65722263E-04
126	0.26632147E-01	-0.12005743E-03
127	0.26602542E-01	-0.17629638E-03
128	0.26561512E-01	-0.23428848E-03
129	0.26508721E-01	-0.29388096E-03
130	0.26443863E-01	-0.35491886E-03
131	0.26366666E-01	-0.41724512E-03
132	0.26276888E-01	-0.48070055E-03
133	0.26174322E-01	-0.54512382E-03
134	0.26058786E-01	-0.61035139E-03
135	0.25930138E-01	-0.67621772E-03

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136	0.25788268E-01	-0.74255490E-03
137	0.25633097E-01	-0.80919545E-03
138	0.25464581E-01	-0.87596942E-03
139	0.25282711E-01	-0.94270497E-03
140	0.25087513E-01	-0.10092348E-02
141	0.24879042E-01	-0.10753988E-02
142	0.24657387E-01	-0.11410435E-02
143	0.24422668E-01	-0.12060232E-02
144	0.24175031E-01	-0.12701985E-02
145	0.23914652E-01	-0.13334375E-02
146	0.23641728E-01	-0.13956153E-02
147	0.23356484E-01	-0.14566137E-02
148	0.23059169E-01	-0.15163220E-02
149	0.22750048E-01	-0.15746363E-02
150	0.22429412E-01	-0.16314575E-02
151	0.22097571E-01	-0.16866871E-02
152	0.21754852E-01	-0.17402261E-02
153	0.21401601E-01	-0.17919743E-02
154	0.21038188E-01	-0.18418307E-02
155	0.20665001E-01	-0.18896936E-02
156	0.20282449E-01	-0.19354599E-02
157	0.19890964E-01	-0.19790260E-02
158	0.19490993E-01	-0.20202873E-02
159	0.19287972E-01	-0.20400237E-02
160	0.18876165E-01	-0.20776284E-02
161	0.18457092E-01	-0.21126599E-02
162	0.18031280E-01	-0.21450054E-02
163	0.17599277E-01	-0.21745488E-02
164	0.17161656E-01	-0.22011697E-02
165	0.16719012E-01	-0.22247443E-02
166	0.16271969E-01	-0.22451442E-02
167	0.15821176E-01	-0.22622379E-02
168	0.15367304E-01	-0.22758900E-02
169	0.14911057E-01	-0.22859601E-02
170	0.14453168E-01	-0.22923055E-02
171	0.13994394E-01	-0.22947781E-02
172	0.13535525E-01	-0.22932265E-02
173	0.13077382E-01	-0.22874956E-02
174	0.12620816E-01	-0.22774262E-02
175	0.12166712E-01	-0.22628547E-02
176	0.11715985E-01	-0.22436143E-02
177	0.11269588E-01	-0.22195342E-02
178	0.10828506E-01	-0.21904400E-02
179	0.10393737E-01	-0.21564767E-02
180	0.99662095E-02	-0.21181016E-02
181	0.95467614E-02	-0.20757504E-02

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182	0.91361469E-02	-0.20298392E-02
183	0.87350365E-02	-0.19807646E-02
184	0.83440263E-02	-0.19289041E-02
185	0.79636369E-02	-0.18746170E-02
186	0.75943186E-02	-0.18182447E-02
187	0.72364560E-02	-0.17601121E-02
188	0.68903705E-02	-0.17005275E-02
189	0.65563223E-02	-0.16397840E-02
190	0.62345155E-02	-0.15781596E-02
191	0.59250998E-02	-0.15159183E-02
192	0.56281728E-02	-0.14533107E-02
193	0.53437841E-02	-0.13905750E-02
194	0.50719362E-02	-0.13279369E-02
195	0.48125884E-02	-0.12656112E-02
196	0.45656571E-02	-0.12038021E-02
197	0.43310202E-02	-0.11427036E-02
198	0.41085160E-02	-0.10825008E-02
199	0.38979484E-02	-0.10233700E-02
200	0.36990859E-02	-0.96547394E-03
201	0.35116670E-02	-0.90895640E-03
202	0.33354033E-02	-0.85394050E-03
203	0.31699836E-02	-0.80053072E-03
204	0.30150781E-02	-0.74881426E-03
205	0.28703404E-02	-0.69886207E-03
206	0.27354117E-02	-0.65073051E-03
207	0.26099239E-02	-0.60446211E-03
208	0.24935007E-02	-0.56008709E-03
209	0.23857616E-02	-0.51762431E-03
210	0.22863229E-02	-0.47708227E-03
211	0.21948006E-02	-0.43846006E-03
212	0.21108116E-02	-0.40174829E-03
213	0.20339752E-02	-0.36693003E-03
214	0.19639148E-02	-0.33398150E-03
215	0.19002599E-02	-0.30287285E-03
216	0.18426455E-02	-0.27356890E-03
217	0.17907147E-02	-0.24602975E-03
218	0.17441189E-02	-0.22021143E-03
219	0.17025186E-02	-0.19606636E-03
220	0.16655842E-02	-0.17354399E-03
221	0.16329964E-02	-0.15259121E-03
222	0.16044467E-02	-0.13315277E-03
223	0.15796381E-02	-0.11517176E-03
224	0.15582847E-02	-0.98589873E-04
225	0.15401128E-02	-0.83347819E-04
226	0.15248603E-02	-0.69385598E-04
227	0.15122773E-02	-0.56642766E-04

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228	0.15021259E-02	-0.45058685E-04
229	0.14941805E-02	-0.34572757E-04
230	0.14882276E-02	-0.25124602E-04
231	0.14840655E-02	-0.16654249E-04

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232	0.14815046E-02	-0.91022812E-05
233	0.14803673E-02	-0.24099752E-05
234	0.14804873E-02	0.34805817E-05
235	0.14817099E-02	0.86263863E-05
236	0.14838919E-02	0.13083431E-04
237	0.14869010E-02	0.16906628E-04
238	0.14906159E-02	0.20149746E-04
239	0.14949257E-02	0.22865355E-04
240	0.14997303E-02	0.25104786E-04
241	0.15049393E-02	0.26918084E-04
242	0.15104724E-02	0.28353988E-04
243	0.15162588E-02	0.29459910E-04
244	0.15222373E-02	0.30281910E-04
245	0.15283556E-02	0.30864685E-04
246	0.15345702E-02	0.31251559E-04
247	0.15408460E-02	0.31484484E-04
248	0.15471564E-02	0.31604028E-04
249	0.15534827E-02	0.31649364E-04
250	0.15598137E-02	0.31658292E-04
251	0.16545935E-01	-0.11516334E-02
252	0.16315615E-01	-0.11515168E-02
253	0.16085343E-01	-0.11511669E-02
254	0.15855163E-01	-0.11505836E-02
255	0.15625125E-01	-0.11497671E-02
256	0.15395273E-01	-0.11487174E-02
257	0.15165653E-01	-0.11474342E-02
258	0.14936314E-01	-0.11459178E-02
259	0.14707302E-01	-0.11441682E-02
260	0.14478662E-01	-0.11421852E-02
261	0.14250443E-01	-0.11399690E-02
262	0.14022688E-01	-0.11375457E-02
263	0.13795434E-01	-0.11349937E-02
264	0.13568693E-01	-0.11324170E-02
265	0.13342462E-01	-0.11299190E-02
266	0.13116714E-01	-0.11276024E-02
267	0.12891402E-01	-0.11255695E-02
268	0.12666460E-01	-0.11239218E-02
269	0.12441800E-01	-0.11227606E-02
270	0.12217317E-01	-0.11221863E-02
271	0.11992880E-01	-0.11222991E-02
272	0.11768344E-01	-0.11231985E-02
273	0.11543541E-01	-0.11249837E-02

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274	0.11318285E-01	-0.11277533E-02
275	0.11092369E-01	-0.11316055E-02
276	0.10865629E-01	-0.11356708E-02
277	0.10638144E-01	-0.11390793E-02
278	0.10410034E-01	-0.11419284E-02
279	0.10181403E-01	-0.11443143E-02
280	0.99523328E-02	-0.11463335E-02
281	0.97228875E-02	-0.11480820E-02
282	0.94931116E-02	-0.11496553E-02
283	0.92630312E-02	-0.11511490E-02
284	0.90326509E-02	-0.11526581E-02
285	0.88019604E-02	-0.11542776E-02

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286	0.85709263E-02	-0.11561021E-02
287	0.83394991E-02	-0.11582260E-02
288	0.81076100E-02	-0.11607439E-02
289	0.78751696E-02	-0.11637496E-02
290	0.76420712E-02	-0.11673374E-02
291	0.74081896E-02	-0.11716014E-02
292	0.71733794E-02	-0.11766352E-02
293	0.69374777E-02	-0.11825329E-02
294	0.67003025E-02	-0.11893881E-02
295	0.64616525E-02	-0.11972948E-02
296	0.62213084E-02	-0.12063469E-02
297	0.59790313E-02	-0.12166381E-02
298	0.57346397E-02	-0.12271289E-02
299	0.54882355E-02	-0.12367794E-02
300	0.52399775E-02	-0.12456839E-02
301	0.49900054E-02	-0.12539364E-02
302	0.47384403E-02	-0.12616316E-02
303	0.44853836E-02	-0.12688638E-02
304	0.42309193E-02	-0.12757276E-02
305	0.39751111E-02	-0.12823170E-02
306	0.37180046E-02	-0.12887251E-02
307	0.34596268E-02	-0.12950449E-02
308	0.31999864E-02	-0.13013683E-02
309	0.29390731E-02	-0.13077874E-02
310	0.26768588E-02	-0.13143930E-02
311	0.24132973E-02	-0.13212762E-02
312	0.21483239E-02	-0.13285270E-02
313	0.18818561E-02	-0.13362354E-02
314	0.16137933E-02	-0.13444913E-02
315	0.13440171E-02	-0.13533834E-02
316	0.10723915E-02	-0.13630011E-02
317	0.79876243E-03	-0.13734328E-02
318	0.52295823E-03	-0.13847670E-02
319	0.24478955E-03	-0.13970919E-02

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320	0.10475472E-03	-0.14036506E-02
321	-0.17725820E-03	-0.14161965E-02
322	-0.46161388E-03	-0.14270927E-02
323	-0.74799114E-03	-0.14364270E-02
324	-0.10360864E-02	-0.14442869E-02
325	-0.13256135E-02	-0.14507601E-02
326	-0.16163038E-02	-0.14559344E-02
327	-0.19079065E-02	-0.14598984E-02
328	-0.22001883E-02	-0.14627411E-02
329	-0.24929342E-02	-0.14645518E-02
330	-0.27859462E-02	-0.14654204E-02
331	-0.30790456E-02	-0.14654370E-02
332	-0.33720704E-02	-0.14646923E-02
333	-0.36648777E-02	-0.14632771E-02
334	-0.39573428E-02	-0.14612830E-02
335	-0.42493585E-02	-0.14588013E-02
336	-0.45408369E-02	-0.14559245E-02
337	-0.48317080E-02	-0.14527445E-02
338	-0.51219207E-02	-0.14493542E-02
339	-0.54114419E-02	-0.14458467E-02

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340	-0.57002576E-02	-0.14423158E-02
341	-0.59883730E-02	-0.14388559E-02
342	-0.62758112E-02	-0.14355622E-02
343	-0.64192889E-02	-0.14340044E-02
344	-0.67056636E-02	-0.14291350E-02
345	-0.69907028E-02	-0.14206638E-02
346	-0.72736954E-02	-0.14086898E-02
347	-0.75539518E-02	-0.13933139E-02
348	-0.78308014E-02	-0.13746388E-02
349	-0.81035942E-02	-0.13527690E-02
350	-0.83717033E-02	-0.13278107E-02
351	-0.86345198E-02	-0.12998721E-02
352	-0.88914605E-02	-0.12690636E-02
353	-0.91419611E-02	-0.12354974E-02
354	-0.93854833E-02	-0.11992884E-02
355	-0.96215084E-02	-0.11605532E-02
356	-0.98495437E-02	-0.11194107E-02
357	-0.10069121E-01	-0.10759820E-02
358	-0.10279792E-01	-0.10303902E-02
359	-0.10481141E-01	-0.98276045E-03
360	-0.10672770E-01	-0.93322032E-03
361	-0.10854310E-01	-0.88189921E-03
362	-0.11025419E-01	-0.82892884E-03
363	-0.11185780E-01	-0.77444297E-03
364	-0.11335105E-01	-0.71857747E-03
365	-0.11473129E-01	-0.66147035E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11599619E-01	-0.60326181E-03
367	-0.11714369E-01	-0.54409401E-03
368	-0.11817202E-01	-0.48410922E-03
369	-0.11907969E-01	-0.42345159E-03
370	-0.11986548E-01	-0.36226810E-03
371	-0.12052850E-01	-0.30070147E-03
372	-0.12106812E-01	-0.23888740E-03
373	-0.12148397E-01	-0.17695437E-03
374	-0.12177594E-01	-0.11502386E-03
375	-0.12194415E-01	-0.53210166E-04
376	-0.12198892E-01	0.83794812E-05
377	-0.12191084E-01	0.69644972E-04
378	-0.12171063E-01	0.13049085E-03
379	-0.12138922E-01	0.19082276E-03
380	-0.12094774E-01	0.25054629E-03
381	-0.12038751E-01	0.30956703E-03
382	-0.11971001E-01	0.36778982E-03
383	-0.11891694E-01	0.42511828E-03
384	-0.11801019E-01	0.48145442E-03
385	-0.11699185E-01	0.53669867E-03
386	-0.11586419E-01	0.59074973E-03
387	-0.11462972E-01	0.64350449E-03
388	-0.11329112E-01	0.69485803E-03
389	-0.11185129E-01	0.74470334E-03
390	-0.11109439E-01	0.76902990E-03
391	-0.10950866E-01	0.81640767E-03
392	-0.10782995E-01	0.86200068E-03
393	-0.10606193E-01	0.90569438E-03

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394	-0.10420851E-01	0.94737200E-03
395	-0.10227386E-01	0.98691427E-03
396	-0.10026236E-01	0.10241995E-02
397	-0.98178647E-02	0.10591036E-02
398	-0.96027618E-02	0.10914999E-02
399	-0.93814414E-02	0.11212588E-02
400	-0.91544427E-02	0.11482484E-02
401	-0.89223357E-02	0.11723342E-02
402	-0.86857118E-02	0.11933786E-02
403	-0.84451959E-02	0.12112414E-02
404	-0.82014371E-02	0.12257798E-02
405	-0.79551153E-02	0.12368481E-02
406	-0.77069392E-02	0.12442977E-02
407	-0.74576475E-02	0.12479775E-02
408	-0.72080097E-02	0.12477335E-02
409	-0.69588264E-02	0.12434089E-02
410	-0.67109112E-02	0.12351075E-02
411	-0.64650243E-02	0.12231875E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.62218546E-02	0.12079919E-02
413	-0.59820241E-02	0.11898489E-02
414	-0.57460908E-02	0.11690725E-02
415	-0.55145510E-02	0.11459627E-02
416	-0.52878424E-02	0.11208061E-02
417	-0.50663464E-02	0.10938762E-02
418	-0.48503927E-02	0.10654338E-02
419	-0.46402575E-02	0.10357279E-02
420	-0.44361698E-02	0.10049955E-02
421	-0.42383126E-02	0.97346306E-03
422	-0.40468234E-02	0.94134605E-03
423	-0.38617991E-02	0.90885011E-03
424	-0.36832956E-02	0.87617128E-03
425	-0.35113303E-02	0.84349664E-03
426	-0.33458848E-02	0.81100460E-03
427	-0.31869051E-02	0.77886559E-03
428	-0.30343041E-02	0.74724242E-03
429	-0.28879633E-02	0.71629073E-03
430	-0.27477334E-02	0.68615697E-03
431	-0.26134374E-02	0.65697252E-03
432	-0.24848734E-02	0.62885135E-03
433	-0.23618194E-02	0.60189090E-03
434	-0.22440343E-02	0.57617313E-03
435	-0.21312628E-02	0.55176526E-03
436	-0.20232373E-02	0.52872085E-03
437	-0.19196809E-02	0.50708040E-03
438	-0.18203097E-02	0.48687219E-03
439	-0.17248354E-02	0.46811294E-03
440	-0.16329675E-02	0.45080853E-03
441	-0.15444153E-02	0.43495439E-03
442	-0.14588900E-02	0.42053623E-03
443	-0.13761066E-02	0.40753049E-03
444	-0.12957859E-02	0.39590459E-03
445	-0.12176556E-02	0.38561758E-03
446	-0.11414528E-02	0.37662030E-03
447	-0.10669252E-02	0.36885581E-03

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21	0.21174757E-01	-0.16154237E-03
22	0.21142788E-01	-0.15810615E-03
23	0.21111529E-01	-0.15445142E-03
24	0.21081025E-01	-0.15054490E-03
25	0.21051330E-01	-0.14635212E-03
26	0.21022506E-01	-0.14183742E-03
27	0.20994619E-01	-0.13696380E-03
28	0.20967746E-01	-0.13169309E-03
29	0.20941971E-01	-0.12598571E-03
30	0.20917384E-01	-0.11980080E-03
31	0.20894086E-01	-0.11309628E-03
32	0.20872183E-01	-0.10582892E-03
33	0.20851795E-01	-0.97954318E-04
34	0.20833045E-01	-0.89426831E-04
35	0.20816071E-01	-0.80199585E-04
36	0.20801015E-01	-0.70224589E-04
37	0.20788033E-01	-0.59452745E-04
38	0.20777291E-01	-0.47833735E-04
39	0.20768959E-01	-0.35316058E-04
40	0.20763228E-01	-0.21847105E-04
41	0.20760288E-01	-0.73731785E-05
42	0.20760348E-01	0.81605103E-05
43	0.20763626E-01	0.24809897E-04

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44	0.20770350E-01	0.42632051E-04
45	0.20780697E-01	0.60710969E-04
46	0.20794591E-01	0.78131707E-04
47	0.20811910E-01	0.94954572E-04
48	0.20832537E-01	0.11124100E-03
49	0.20856375E-01	0.12705344E-03
50	0.20883331E-01	0.14245542E-03
51	0.20913333E-01	0.15751147E-03
52	0.20946316E-01	0.17228723E-03
53	0.20982234E-01	0.18684937E-03
54	0.21021048E-01	0.20126566E-03
55	0.21062735E-01	0.21560486E-03
56	0.21107288E-01	0.22993675E-03
57	0.21154715E-01	0.24433222E-03
58	0.21205030E-01	0.25886318E-03
59	0.21258274E-01	0.27360252E-03
60	0.21314491E-01	0.28862414E-03
61	0.21373747E-01	0.30400298E-03
62	0.21436121E-01	0.31981504E-03
63	0.21501707E-01	0.33613731E-03
64	0.21570615E-01	0.35304780E-03
65	0.21642970E-01	0.37062541E-03
66	0.21718916E-01	0.38894993E-03
67	0.21798529E-01	0.40695851E-03
68	0.21881606E-01	0.42358914E-03
69	0.21967879E-01	0.43892406E-03
70	0.22057096E-01	0.45304638E-03
71	0.22149023E-01	0.46603996E-03
72	0.22243442E-01	0.47798958E-03
73	0.22340154E-01	0.48898085E-03
74	0.22438975E-01	0.49910008E-03

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75	0.22539742E-01	0.50843455E-03
76	0.22642303E-01	0.51707239E-03
77	0.22746529E-01	0.52510248E-03
78	0.22852309E-01	0.53261453E-03
79	0.22959547E-01	0.53969922E-03
80	0.23068167E-01	0.54644793E-03
81	0.23178110E-01	0.55295299E-03
82	0.23289338E-01	0.55930746E-03
83	0.23401828E-01	0.56560535E-03
84	0.23515582E-01	0.57194149E-03
85	0.23630615E-01	0.57841156E-03
86	0.23746962E-01	0.58511202E-03
87	0.23864681E-01	0.59214036E-03
88	0.23983847E-01	0.59959467E-03
89	0.24044001E-01	0.60350948E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.24165431E-01	0.61044353E-03
91	0.24288043E-01	0.61536219E-03
92	0.24411447E-01	0.61836652E-03
93	0.24535270E-01	0.61955873E-03
94	0.24659157E-01	0.61904173E-03
95	0.24782781E-01	0.61691925E-03
96	0.24905825E-01	0.61329606E-03
97	0.25028005E-01	0.60827757E-03
98	0.25149051E-01	0.60197024E-03
99	0.25268715E-01	0.59448130E-03
100	0.25386771E-01	0.58591890E-03
101	0.25503017E-01	0.57639199E-03
102	0.25617272E-01	0.56601042E-03
103	0.25729373E-01	0.55488490E-03
104	0.25839183E-01	0.54312701E-03
105	0.25946589E-01	0.53084927E-03
106	0.26051495E-01	0.51816489E-03
107	0.26153835E-01	0.50518819E-03
108	0.26253559E-01	0.49203419E-03
109	0.26350645E-01	0.47881878E-03
110	0.26445091E-01	0.46565884E-03
111	0.26536919E-01	0.45267201E-03
112	0.26581867E-01	0.44627686E-03
113	0.26669746E-01	0.43200023E-03
114	0.26754461E-01	0.41465115E-03
115	0.26835410E-01	0.39435225E-03
116	0.26912015E-01	0.37122829E-03
117	0.26983721E-01	0.34540621E-03
118	0.27050005E-01	0.31701504E-03
119	0.27110364E-01	0.28618597E-03
120	0.27164327E-01	0.25305233E-03
121	0.27211441E-01	0.21774956E-03
122	0.27251290E-01	0.18041529E-03
123	0.27283480E-01	0.14118923E-03
124	0.27307650E-01	0.10021328E-03
125	0.27323460E-01	0.57631474E-04
126	0.27330605E-01	0.13589961E-04
127	0.27328808E-01	-0.31762953E-04
128	0.27317822E-01	-0.78276811E-04

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129	0.27297430E-01	-0.12579904E-03
130	0.27267445E-01	-0.17417487E-03
131	0.27227715E-01	-0.22324745E-03
132	0.27178111E-01	-0.27285775E-03
133	0.27118545E-01	-0.32284460E-03
134	0.27048958E-01	-0.37304469E-03
135	0.26969325E-01	-0.42329257E-03

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136	0.26879650E-01	-0.47342060E-03
137	0.26779884E-01	-0.52461243E-03
138	0.26669655E-01	-0.57804951E-03
139	0.26548527E-01	-0.63355785E-03
140	0.26416106E-01	-0.69096114E-03
141	0.26272029E-01	-0.75008121E-03
142	0.26115971E-01	-0.81073737E-03
143	0.25947643E-01	-0.87274710E-03
144	0.25766794E-01	-0.93592564E-03
145	0.25573207E-01	-0.10000860E-02
146	0.25366707E-01	-0.10650390E-02
147	0.25147151E-01	-0.11305935E-02
148	0.24914442E-01	-0.11965560E-02
149	0.24668515E-01	-0.12627312E-02
150	0.24409348E-01	-0.13289211E-02
151	0.24136959E-01	-0.13949260E-02
152	0.23851404E-01	-0.14605438E-02
153	0.23552781E-01	-0.15255706E-02
154	0.23241229E-01	-0.15897999E-02
155	0.22916928E-01	-0.16530232E-02
156	0.22580100E-01	-0.17150299E-02
157	0.22231011E-01	-0.17756074E-02
158	0.21869967E-01	-0.18345405E-02
159	0.21685069E-01	-0.18633296E-02
160	0.21306764E-01	-0.19193885E-02
161	0.20917460E-01	-0.19732565E-02
162	0.20517621E-01	-0.20247109E-02
163	0.20107752E-01	-0.20735271E-02
164	0.19688401E-01	-0.21194757E-02
165	0.19260168E-01	-0.21623236E-02
166	0.18823694E-01	-0.22018366E-02
167	0.18379671E-01	-0.22377851E-02
168	0.17928833E-01	-0.22699444E-02
169	0.17471962E-01	-0.22980929E-02
170	0.17009879E-01	-0.23220142E-02
171	0.16543452E-01	-0.23414958E-02
172	0.16073590E-01	-0.23563297E-02
173	0.15601244E-01	-0.23663088E-02
174	0.15127404E-01	-0.23712232E-02
175	0.14653106E-01	-0.23708590E-02
176	0.14179427E-01	-0.23649982E-02
177	0.13707488E-01	-0.23534193E-02
178	0.13238455E-01	-0.23358962E-02
179	0.12773517E-01	-0.23125678E-02
180	0.12313782E-01	-0.22839271E-02
181	0.11860268E-01	-0.22504451E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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182	0.11413897E-01	-0.22125719E-02
183	0.10975503E-01	-0.21707362E-02
184	0.10545840E-01	-0.21253461E-02
185	0.10125577E-01	-0.20767902E-02
186	0.97153103E-02	-0.20254373E-02
187	0.93155643E-02	-0.19716381E-02
188	0.89267958E-02	-0.19157249E-02
189	0.85493941E-02	-0.18580130E-02
190	0.81836907E-02	-0.17988009E-02
191	0.78299548E-02	-0.17383712E-02
192	0.74884053E-02	-0.16769911E-02
193	0.71592052E-02	-0.16149136E-02
194	0.68424707E-02	-0.15523776E-02
195	0.65382700E-02	-0.14896087E-02
196	0.62466282E-02	-0.14268204E-02
197	0.59675295E-02	-0.13642141E-02
198	0.57009179E-02	-0.13019800E-02
199	0.54467008E-02	-0.12402980E-02
200	0.52047507E-02	-0.11793381E-02
201	0.49749068E-02	-0.11192608E-02
202	0.47569773E-02	-0.10602182E-02
203	0.45507406E-02	-0.10023542E-02
204	0.43559480E-02	-0.94580522E-03
205	0.41723228E-02	-0.89069729E-03
206	0.39995653E-02	-0.83714089E-03
207	0.38373566E-02	-0.78522944E-03
208	0.36853589E-02	-0.73504052E-03
209	0.35432214E-02	-0.68663718E-03
210	0.34105817E-02	-0.64006884E-03
211	0.32870690E-02	-0.59537269E-03
212	0.31723061E-02	-0.55257441E-03
213	0.30659116E-02	-0.51168917E-03
214	0.29675025E-02	-0.47272284E-03
215	0.28766948E-02	-0.43567244E-03
216	0.27931065E-02	-0.40052721E-03
217	0.27163581E-02	-0.36726927E-03
218	0.26460746E-02	-0.33587439E-03
219	0.25818862E-02	-0.30631258E-03
220	0.25234297E-02	-0.27854880E-03
221	0.24703494E-02	-0.25254340E-03
222	0.24222981E-02	-0.22825280E-03
223	0.23789371E-02	-0.20562987E-03
224	0.23399382E-02	-0.18462441E-03
225	0.23049831E-02	-0.16518364E-03
226	0.22737642E-02	-0.14725247E-03
227	0.22459852E-02	-0.13077393E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.22213615E-02	-0.11568943E-03
229	0.21996205E-02	-0.10193911E-03
230	0.21805011E-02	-0.89462061E-04
231	0.21637550E-02	-0.78196528E-04
232	0.21491458E-02	-0.68080197E-04
233	0.21364505E-02	-0.59050326E-04
234	0.21254574E-02	-0.51043913E-04
235	0.21159688E-02	-0.43997868E-04
236	0.21077986E-02	-0.37849110E-04
237	0.21007736E-02	-0.32534703E-04
238	0.20947333E-02	-0.27991933E-04
239	0.20895295E-02	-0.24158393E-04
240	0.20850266E-02	-0.20972055E-04
241	0.20811015E-02	-0.18371325E-04
242	0.20776433E-02	-0.16295087E-04
243	0.20745527E-02	-0.14682741E-04
244	0.20717431E-02	-0.13474234E-04
245	0.20691401E-02	-0.12610079E-04
246	0.20666802E-02	-0.12031375E-04
247	0.20643123E-02	-0.11679817E-04
248	0.20619968E-02	-0.11497705E-04
249	0.20597058E-02	-0.11427943E-04
250	0.20574220E-02	-0.11414052E-04
251	0.16459839E-01	-0.11226392E-02
252	0.16235320E-01	-0.11225202E-02
253	0.16010847E-01	-0.11221633E-02
254	0.15786471E-01	-0.11215685E-02
255	0.15562236E-01	-0.11207358E-02
256	0.15338192E-01	-0.11196651E-02
257	0.15114386E-01	-0.11183565E-02
258	0.14890865E-01	-0.11168100E-02
259	0.14667678E-01	-0.11150256E-02
260	0.14444871E-01	-0.11130032E-02
261	0.14222492E-01	-0.111107430E-02
262	0.14000588E-01	-0.11082711E-02
263	0.13779193E-01	-0.11056657E-02
264	0.13558323E-01	-0.11030308E-02
265	0.13337975E-01	-0.11004697E-02
266	0.13118124E-01	-0.10980852E-02
267	0.12898723E-01	-0.10959795E-02
268	0.12679706E-01	-0.10942542E-02
269	0.12460989E-01	-0.10930104E-02
270	0.12242463E-01	-0.10923489E-02
271	0.12024004E-01	-0.10923698E-02
272	0.11805464E-01	-0.10931726E-02
273	0.11586676E-01	-0.10948566E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.11367456E-01	-0.10975206E-02
275	0.11147596E-01	-0.11012629E-02
276	0.10926937E-01	-0.11052071E-02
277	0.10705559E-01	-0.11084769E-02
278	0.10483584E-01	-0.11111695E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

279	0.10261122E-01	-0.11133814E-02
280	0.10038258E-01	-0.11152094E-02
281	0.98150577E-02	-0.11167495E-02
282	0.95915711E-02	-0.11180978E-02
283	0.93678255E-02	-0.11193497E-02
284	0.91438312E-02	-0.11206007E-02
285	0.89195790E-02	-0.11219460E-02
286	0.86950399E-02	-0.11234806E-02
287	0.84701674E-02	-0.11252991E-02
288	0.82448954E-02	-0.11274964E-02
289	0.80191372E-02	-0.11301667E-02
290	0.77927904E-02	-0.11334047E-02
291	0.75657316E-02	-0.11373046E-02
292	0.73378184E-02	-0.11419607E-02
293	0.71088905E-02	-0.11474673E-02
294	0.68787686E-02	-0.11539187E-02
295	0.66472539E-02	-0.11614091E-02
296	0.64141294E-02	-0.11700328E-02
297	0.61791586E-02	-0.11798842E-02
298	0.59421635E-02	-0.11899143E-02
299	0.57032509E-02	-0.11990741E-02
300	0.54625855E-02	-0.12074584E-02
301	0.52203131E-02	-0.12151619E-02
302	0.49765599E-02	-0.12222796E-02
303	0.47314339E-02	-0.12289066E-02
304	0.44850237E-02	-0.12351382E-02
305	0.42373990E-02	-0.12410691E-02
306	0.39886096E-02	-0.12467935E-02
307	0.37386890E-02	-0.12524053E-02
308	0.34876489E-02	-0.12579978E-02
309	0.32354849E-02	-0.12636634E-02
310	0.29821726E-02	-0.12694945E-02
311	0.27276699E-02	-0.12755829E-02
312	0.24719161E-02	-0.12820201E-02
313	0.22148325E-02	-0.12888972E-02
314	0.19563220E-02	-0.12963050E-02
315	0.16962691E-02	-0.13043337E-02
316	0.14345411E-02	-0.13130737E-02
317	0.11709863E-02	-0.13226150E-02
318	0.90543565E-03	-0.13330471E-02
319	0.63770206E-03	-0.13444597E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
320	0.50295342E-03	-0.13505588E-02
321	0.23164556E-03	-0.13622644E-02
322	-0.41853182E-04	-0.13724826E-02
323	-0.31725431E-03	-0.13813030E-02
324	-0.59428712E-03	-0.13888143E-02
325	-0.87269873E-03	-0.13951058E-02
326	-0.11522541E-02	-0.14002674E-02
327	-0.14327363E-02	-0.14043888E-02
328	-0.17139463E-02	-0.14075608E-02
329	-0.19957034E-02	-0.14098746E-02
330	-0.22778451E-02	-0.14114218E-02
331	-0.25602272E-02	-0.14122943E-02
332	-0.28427241E-02	-0.14125847E-02

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333	-0.31252285E-02	-0.14123857E-02
334	-0.34076518E-02	-0.14117907E-02
335	-0.36899245E-02	-0.14108933E-02
336	-0.39719953E-02	-0.14097873E-02
337	-0.42538317E-02	-0.14085675E-02
338	-0.45354208E-02	-0.14073284E-02
339	-0.48167682E-02	-0.14061653E-02
340	-0.50978987E-02	-0.14051740E-02
341	-0.53788559E-02	-0.14044512E-02
342	-0.56597036E-02	-0.14040943E-02
343	-0.58001112E-02	-0.14040805E-02
344	-0.60808375E-02	-0.14026840E-02
345	-0.63609895E-02	-0.13983556E-02
346	-0.66399910E-02	-0.13911969E-02
347	-0.69172862E-02	-0.13813108E-02
348	-0.71923402E-02	-0.13688024E-02
349	-0.74646394E-02	-0.13537785E-02
350	-0.77336915E-02	-0.13363477E-02
351	-0.79990253E-02	-0.13166203E-02
352	-0.82601942E-02	-0.12947090E-02
353	-0.85167708E-02	-0.12707287E-02
354	-0.87683555E-02	-0.12447960E-02
355	-0.90145674E-02	-0.12170301E-02
356	-0.92550535E-02	-0.11875521E-02
357	-0.94894823E-02	-0.11564851E-02
358	-0.97175492E-02	-0.11239544E-02
359	-0.99389749E-02	-0.10900872E-02
360	-0.10153504E-01	-0.10550132E-02
361	-0.10360909E-01	-0.10188635E-02
362	-0.10560987E-01	-0.98177174E-03
363	-0.10753564E-01	-0.94387349E-03
364	-0.10938492E-01	-0.90530614E-03
365	-0.11115651E-01	-0.86620927E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11284949E-01	-0.82672434E-03
367	-0.11446324E-01	-0.78699487E-03
368	-0.11599651E-01	-0.74581295E-03
369	-0.11744472E-01	-0.70197252E-03
370	-0.11880272E-01	-0.65562286E-03
371	-0.12006564E-01	-0.60691533E-03
372	-0.12122891E-01	-0.55600301E-03
373	-0.12228829E-01	-0.50304097E-03
374	-0.12323981E-01	-0.44818610E-03
375	-0.12407987E-01	-0.39159725E-03
376	-0.12480515E-01	-0.33343516E-03
377	-0.12541267E-01	-0.27386242E-03
378	-0.12589977E-01	-0.21304352E-03
379	-0.12626412E-01	-0.15114508E-03
380	-0.12650374E-01	-0.88335917E-04
381	-0.12661697E-01	-0.24787001E-04
382	-0.12660252E-01	0.39328508E-04
383	-0.12645940E-01	0.10383487E-03
384	-0.12618704E-01	0.16855326E-03
385	-0.12578517E-01	0.23330154E-03
386	-0.12525394E-01	0.29789424E-03

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387	-0.12459382E-01	0.36214245E-03
388	-0.12380572E-01	0.42585382E-03
389	-0.12289090E-01	0.48883242E-03
390	-0.12238647E-01	0.51999098E-03
391	-0.12128479E-01	0.58149506E-03
392	-0.12006131E-01	0.64176065E-03
393	-0.11871872E-01	0.70057920E-03
394	-0.11726010E-01	0.75773807E-03
395	-0.11568901E-01	0.81302092E-03
396	-0.11400942E-01	0.86620753E-03
397	-0.11222572E-01	0.91707823E-03
398	-0.11034279E-01	0.96541870E-03
399	-0.10836587E-01	0.10110197E-02
400	-0.10630067E-01	0.10536771E-02
401	-0.10415326E-01	0.10931919E-02
402	-0.10193013E-01	0.11293695E-02
403	-0.99638142E-02	0.11620155E-02
404	-0.97284550E-02	0.11909332E-02
405	-0.94877025E-02	0.12159228E-02
406	-0.92423614E-02	0.12367821E-02
407	-0.89932783E-02	0.12533058E-02
408	-0.87413415E-02	0.12652865E-02
409	-0.84874807E-02	0.12725132E-02
410	-0.82326476E-02	0.12750753E-02
411	-0.79777362E-02	0.12733547E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.77235666E-02	0.12677185E-02
413	-0.74708867E-02	0.12585178E-02
414	-0.72203749E-02	0.12460892E-02
415	-0.69726445E-02	0.12307542E-02
416	-0.67282463E-02	0.12128198E-02
417	-0.64876704E-02	0.11925795E-02
418	-0.62513496E-02	0.11703125E-02
419	-0.60196626E-02	0.11462852E-02
420	-0.57929363E-02	0.11207510E-02
421	-0.55714468E-02	0.10939512E-02
422	-0.53554247E-02	0.10661146E-02
423	-0.51450557E-02	0.10374594E-02
424	-0.49404819E-02	0.10081920E-02
425	-0.47418065E-02	0.97850873E-03
426	-0.45490935E-02	0.94859570E-03
427	-0.43623718E-02	0.91862946E-03
428	-0.41816342E-02	0.88877720E-03
429	-0.40068426E-02	0.85919752E-03
430	-0.38379270E-02	0.83004060E-03
431	-0.36747886E-02	0.80144865E-03
432	-0.35173011E-02	0.77355641E-03
433	-0.33653111E-02	0.74649142E-03
434	-0.32186413E-02	0.72037440E-03
435	-0.30770905E-02	0.69531827E-03
436	-0.29404366E-02	0.67142304E-03
437	-0.28084384E-02	0.64877234E-03
438	-0.26808400E-02	0.62743429E-03
439	-0.25573736E-02	0.60746225E-03
440	-0.24377615E-02	0.58889535E-03

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441	-0.23217201E-02	0.57175913E-03
442	-0.22089616E-02	0.55606628E-03
443	-0.20991974E-02	0.54181687E-03
444	-0.19921395E-02	0.52899908E-03
445	-0.18875038E-02	0.51758933E-03
446	-0.17850121E-02	0.50755293E-03
447	-0.16843941E-02	0.49884431E-03
448	-0.15853896E-02	0.49140718E-03
449	-0.14877509E-02	0.48517494E-03
450	-0.13912445E-02	0.48007083E-03
451	-0.12956532E-02	0.47600805E-03
452	-0.12007782E-02	0.47288998E-03
453	-0.11064413E-02	0.47061025E-03
454	-0.10124859E-02	0.46905284E-03
455	-0.91878034E-03	0.46809213E-03
456	-0.82521833E-03	0.46759291E-03
457	-0.73172204E-03	0.46741049E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.68498205E-03	0.46739512E-03
459	-0.20772752E-02	0.00000000E+00
460	-0.20772752E-02	0.00000000E+00
461	-0.20772752E-02	0.00000000E+00
462	-0.20772752E-02	0.00000000E+00
463	-0.20772752E-02	0.00000000E+00
464	-0.20772752E-02	0.00000000E+00
465	-0.20772752E-02	0.00000000E+00
466	-0.20772752E-02	0.00000000E+00
467	-0.20772752E-02	0.00000000E+00
468	-0.20772752E-02	0.00000000E+00

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STEP DI CARICO NO. 16

NOD	Y-DISPL [m]	X-ROT [rad]
1	0.21892404E-01	-0.18350041E-03
2	0.21855703E-01	-0.18349747E-03
3	0.21819005E-01	-0.18348236E-03
4	0.21782313E-01	-0.18344208E-03
5	0.21745631E-01	-0.18336272E-03
6	0.21708971E-01	-0.18322951E-03
7	0.21672344E-01	-0.18302679E-03
8	0.21635765E-01	-0.18273799E-03
9	0.21599256E-01	-0.18234558E-03
10	0.21562835E-01	-0.18183113E-03
11	0.21526532E-01	-0.18117517E-03
12	0.21490376E-01	-0.18035725E-03
13	0.21454401E-01	-0.17935595E-03

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14	0.21418648E-01	-0.17814878E-03
15	0.21383157E-01	-0.17671222E-03
16	0.21347979E-01	-0.17502172E-03
17	0.21313168E-01	-0.17305165E-03
18	0.21278780E-01	-0.17077535E-03
19	0.21244880E-01	-0.16816506E-03
20	0.21211538E-01	-0.16519193E-03
21	0.21178821E-01	-0.16194489E-03
22	0.21146772E-01	-0.15851183E-03
23	0.21115432E-01	-0.15486052E-03
24	0.21084845E-01	-0.15095770E-03
25	0.21055067E-01	-0.14676891E-03
26	0.21026159E-01	-0.14225850E-03
27	0.20998187E-01	-0.13738951E-03
28	0.20971229E-01	-0.13212372E-03
29	0.20945366E-01	-0.12642161E-03
30	0.20920692E-01	-0.12024232E-03
31	0.20897305E-01	-0.11354377E-03
32	0.20875312E-01	-0.10628276E-03
33	0.20854833E-01	-0.98414865E-04
34	0.20835990E-01	-0.89894471E-04
35	0.20818921E-01	-0.80674719E-04
36	0.20803770E-01	-0.70707611E-04
37	0.20790691E-01	-0.59944035E-04
38	0.20779848E-01	-0.48333670E-04
39	0.20771418E-01	-0.35825004E-04
40	0.20765582E-01	-0.22365437E-04
41	0.20762539E-01	-0.79012689E-05
42	0.20762492E-01	0.76222914E-05
43	0.20765662E-01	0.24261175E-04

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NOD	Y-DISPL [m]	X-ROT [rad]
44	0.20772275E-01	0.42072457E-04
45	0.20782508E-01	0.60140723E-04
46	0.20796288E-01	0.77551624E-04
47	0.20813489E-01	0.94365467E-04
48	0.20833997E-01	0.11064368E-03
49	0.20857714E-01	0.12644874E-03
50	0.20884549E-01	0.14184414E-03
51	0.20914430E-01	0.15689443E-03
52	0.20947289E-01	0.17166522E-03
53	0.20983081E-01	0.18622323E-03
54	0.21021768E-01	0.20063620E-03
55	0.21063330E-01	0.21497288E-03
56	0.21107757E-01	0.22930308E-03
57	0.21155056E-01	0.24369769E-03
58	0.21205246E-01	0.25822860E-03
59	0.21258362E-01	0.27296870E-03
60	0.21314451E-01	0.28799186E-03
61	0.21373581E-01	0.30337309E-03
62	0.21435831E-01	0.31918834E-03
63	0.21501292E-01	0.33551463E-03
64	0.21570075E-01	0.35242992E-03
65	0.21642309E-01	0.37001318E-03
66	0.21718130E-01	0.38834417E-03
67	0.21797625E-01	0.40636127E-03

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68	0.21880584E-01	0.42300374E-03
69	0.21966740E-01	0.43835380E-03
70	0.22055844E-01	0.45249454E-03
71	0.22147663E-01	0.46550989E-03
72	0.22241978E-01	0.47748457E-03
73	0.22338593E-01	0.48850419E-03
74	0.22437323E-01	0.49865514E-03
75	0.22538003E-01	0.50802465E-03
76	0.22640485E-01	0.51670079E-03
77	0.22744643E-01	0.52477245E-03
78	0.22850361E-01	0.53232949E-03
79	0.22957547E-01	0.53946237E-03
80	0.23066124E-01	0.54626266E-03
81	0.23176035E-01	0.55282254E-03
82	0.23287242E-01	0.55923517E-03
83	0.23399726E-01	0.56559459E-03
84	0.23513483E-01	0.57199551E-03
85	0.23628533E-01	0.57853368E-03
86	0.23744913E-01	0.58530562E-03
87	0.23862677E-01	0.59240876E-03
88	0.23981905E-01	0.59994124E-03
89	0.24042096E-01	0.60389633E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.24163609E-01	0.61090605E-03
91	0.24286322E-01	0.61588857E-03
92	0.24409838E-01	0.61894517E-03
93	0.24533778E-01	0.62017789E-03
94	0.24657793E-01	0.61968964E-03
95	0.24781547E-01	0.61758427E-03
96	0.24904726E-01	0.61396643E-03
97	0.25027040E-01	0.60894171E-03
98	0.25148217E-01	0.60261640E-03
99	0.25268007E-01	0.59509784E-03
100	0.25386183E-01	0.58649410E-03
101	0.25502540E-01	0.57691411E-03
102	0.25616892E-01	0.56646788E-03
103	0.25729077E-01	0.55526599E-03
104	0.25838954E-01	0.54342009E-03
105	0.25946409E-01	0.53104258E-03
106	0.26051344E-01	0.51824684E-03
107	0.26153687E-01	0.50514704E-03
108	0.26253389E-01	0.49185829E-03
109	0.26350426E-01	0.47849648E-03
110	0.26444791E-01	0.46517845E-03
111	0.26536508E-01	0.45202186E-03
112	0.26581386E-01	0.44553744E-03
113	0.26669096E-01	0.43104315E-03
114	0.26753593E-01	0.41340390E-03
115	0.26834257E-01	0.39274237E-03
116	0.26910497E-01	0.36918331E-03
117	0.26981745E-01	0.34285363E-03
118	0.27047463E-01	0.31388237E-03
119	0.27107131E-01	0.28240072E-03
120	0.27160265E-01	0.24854203E-03
121	0.27206399E-01	0.21244175E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
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122	0.27245101E-01	0.17423746E-03
123	0.27275963E-01	0.13406891E-03
124	0.27298607E-01	0.92077993E-04
125	0.27312681E-01	0.48408725E-04
126	0.27317867E-01	0.32072724E-05
127	0.27313873E-01	-0.43378059E-04
128	0.27300434E-01	-0.91196824E-04
129	0.27277322E-01	-0.14009642E-03
130	0.27244333E-01	-0.18992214E-03
131	0.27201302E-01	-0.24051707E-03
132	0.27148087E-01	-0.29172219E-03
133	0.27084583E-01	-0.34337636E-03
134	0.27010716E-01	-0.39531625E-03
135	0.26926449E-01	-0.44737640E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.26831768E-01	-0.49938919E-03
137	0.26726624E-01	-0.55243773E-03
138	0.26610654E-01	-0.60760305E-03
139	0.26483452E-01	-0.66471100E-03
140	0.26344651E-01	-0.72358549E-03
141	0.26193913E-01	-0.78404805E-03
142	0.26030937E-01	-0.84591832E-03
143	0.25855463E-01	-0.90901362E-03
144	0.25667263E-01	-0.97314909E-03
145	0.25466148E-01	-0.10381378E-02
146	0.25251964E-01	-0.11037908E-02
147	0.25024598E-01	-0.11699165E-02
148	0.24783978E-01	-0.12363212E-02
149	0.24530064E-01	-0.13028090E-02
150	0.24262862E-01	-0.13691818E-02
151	0.23982413E-01	-0.14352393E-02
152	0.23688801E-01	-0.15007792E-02
153	0.23382150E-01	-0.15655966E-02
154	0.23062624E-01	-0.16294848E-02
155	0.22730432E-01	-0.16922349E-02
156	0.22385821E-01	-0.17536357E-02
157	0.22029081E-01	-0.18134738E-02
158	0.21660550E-01	-0.18715337E-02
159	0.21471977E-01	-0.18998357E-02
160	0.21086475E-01	-0.19548193E-02
161	0.20690205E-01	-0.20074765E-02
162	0.20283654E-01	-0.20575840E-02
163	0.19867355E-01	-0.21049161E-02
164	0.19441888E-01	-0.21492434E-02
165	0.19007873E-01	-0.21903417E-02
166	0.18565981E-01	-0.22279967E-02
167	0.18116919E-01	-0.22619991E-02
168	0.17661437E-01	-0.22921425E-02
169	0.17200332E-01	-0.23182263E-02
170	0.16734432E-01	-0.23400532E-02
171	0.16264608E-01	-0.23574301E-02
172	0.15791768E-01	-0.23701689E-02
173	0.15316862E-01	-0.23780817E-02
174	0.14840870E-01	-0.23809783E-02
175	0.14364818E-01	-0.23786644E-02

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176	0.13889765E-01	-0.23709415E-02
177	0.13416816E-01	-0.23576075E-02
178	0.12947110E-01	-0.23384562E-02
179	0.12481811E-01	-0.23136325E-02
180	0.12022003E-01	-0.22836244E-02
181	0.11568676E-01	-0.22488975E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.11122729E-01	-0.22098953E-02
183	0.10684974E-01	-0.21670409E-02
184	0.10256142E-01	-0.21207375E-02
185	0.98368842E-02	-0.20713673E-02
186	0.94277756E-02	-0.20192943E-02
187	0.90293232E-02	-0.19648634E-02
188	0.86419657E-02	-0.19084017E-02
189	0.82660774E-02	-0.18502193E-02
190	0.79019731E-02	-0.17906096E-02
191	0.75499103E-02	-0.17298503E-02
192	0.72100922E-02	-0.16682040E-02
193	0.68826713E-02	-0.16059190E-02
194	0.65677515E-02	-0.15432298E-02
195	0.62653916E-02	-0.14803577E-02
196	0.59756064E-02	-0.14175121E-02
197	0.56983717E-02	-0.13548904E-02
198	0.54336232E-02	-0.12926792E-02
199	0.51812609E-02	-0.12310548E-02
200	0.49411510E-02	-0.11701833E-02
201	0.47131269E-02	-0.11102225E-02
202	0.44969912E-02	-0.10513210E-02
203	0.42925184E-02	-0.99362002E-03
204	0.40994543E-02	-0.93725300E-03
205	0.39175199E-02	-0.88234345E-03
206	0.37464127E-02	-0.82899933E-03
207	0.35858098E-02	-0.77731174E-03
208	0.34353724E-02	-0.72735618E-03
209	0.32947478E-02	-0.67919353E-03
210	0.31635724E-02	-0.63287141E-03
211	0.30414741E-02	-0.58842526E-03
212	0.29280756E-02	-0.54587901E-03
213	0.28229950E-02	-0.50524645E-03
214	0.27258492E-02	-0.46653204E-03
215	0.26362545E-02	-0.42973150E-03
216	0.25538297E-02	-0.39483292E-03
217	0.24781958E-02	-0.36181739E-03
218	0.24089790E-02	-0.33065971E-03
219	0.23458102E-02	-0.30132907E-03
220	0.22883278E-02	-0.27378963E-03
221	0.22361777E-02	-0.24800113E-03
222	0.21890136E-02	-0.22391933E-03
223	0.21464992E-02	-0.20149666E-03
224	0.21083078E-02	-0.18068250E-03
225	0.20741227E-02	-0.16142370E-03
226	0.20436381E-02	-0.14366490E-03
227	0.20165604E-02	-0.12734892E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.19926063E-02	-0.11241704E-03
229	0.19715053E-02	-0.98809302E-04
230	0.19529985E-02	-0.86464766E-04
231	0.19368393E-02	-0.75321739E-04
232	0.19227938E-02	-0.65317974E-04
233	0.19106404E-02	-0.56390865E-04
234	0.19001699E-02	-0.48477606E-04
235	0.18911859E-02	-0.41515337E-04
236	0.18835046E-02	-0.35441270E-04
237	0.18769543E-02	-0.30192783E-04
238	0.18713765E-02	-0.25707539E-04
239	0.18666246E-02	-0.21923543E-04
240	0.18625645E-02	-0.18779221E-04
241	0.18590743E-02	-0.16213471E-04
242	0.18560445E-02	-0.14165709E-04
243	0.18533776E-02	-0.12575909E-04
244	0.18509877E-02	-0.11384627E-04
245	0.18488010E-02	-0.10533025E-04
246	0.18467556E-02	-0.99628878E-05
247	0.18448010E-02	-0.96166332E-05
248	0.18428979E-02	-0.94373199E-05
249	0.18410187E-02	-0.93686531E-05
250	0.18391467E-02	-0.93549843E-05
251	0.16463995E-01	-0.11230246E-02
252	0.16239397E-01	-0.11229056E-02
253	0.16014848E-01	-0.11225488E-02
254	0.15790394E-01	-0.11219542E-02
255	0.15566083E-01	-0.11211215E-02
256	0.15341961E-01	-0.11200510E-02
257	0.15118077E-01	-0.11187426E-02
258	0.14894480E-01	-0.11171963E-02
259	0.14671215E-01	-0.11154122E-02
260	0.14448331E-01	-0.11133901E-02
261	0.14225875E-01	-0.11111301E-02
262	0.14003892E-01	-0.11086585E-02
263	0.13782420E-01	-0.11060536E-02
264	0.13561473E-01	-0.11034191E-02
265	0.13341048E-01	-0.11008586E-02
266	0.13121118E-01	-0.10984747E-02
267	0.12901640E-01	-0.10963696E-02
268	0.12682545E-01	-0.10946451E-02
269	0.12463749E-01	-0.10934024E-02
270	0.12245146E-01	-0.10927418E-02
271	0.12026607E-01	-0.10927637E-02
272	0.11807987E-01	-0.10935677E-02
273	0.11589121E-01	-0.10952530E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.11369821E-01	-0.10979184E-02
275	0.11149881E-01	-0.11016622E-02
276	0.10929143E-01	-0.11056088E-02
277	0.10707683E-01	-0.11088821E-02
278	0.10485629E-01	-0.11115795E-02
279	0.10263084E-01	-0.11137977E-02
280	0.10040134E-01	-0.11156333E-02
281	0.98168487E-02	-0.11171823E-02
282	0.95932744E-02	-0.11185408E-02
283	0.93694394E-02	-0.11198043E-02
284	0.91453530E-02	-0.11210684E-02
285	0.89210058E-02	-0.11224279E-02
286	0.86963689E-02	-0.11239781E-02
287	0.84713949E-02	-0.11258137E-02
288	0.82460176E-02	-0.11280292E-02
289	0.80201514E-02	-0.11307193E-02
290	0.77936924E-02	-0.11339784E-02
291	0.75665163E-02	-0.11379007E-02
292	0.73384815E-02	-0.11425808E-02
293	0.71094274E-02	-0.11481126E-02
294	0.68791732E-02	-0.11545905E-02
295	0.66475216E-02	-0.11621090E-02
296	0.64142542E-02	-0.11707620E-02
297	0.61791348E-02	-0.11806441E-02
298	0.59419842E-02	-0.11907076E-02
299	0.57029095E-02	-0.11999046E-02
300	0.54620742E-02	-0.12083300E-02
301	0.52196225E-02	-0.12160785E-02
302	0.49756812E-02	-0.12232451E-02
303	0.47303573E-02	-0.12299247E-02
304	0.44837375E-02	-0.12362129E-02
305	0.42358916E-02	-0.12422042E-02
306	0.39868695E-02	-0.12479930E-02
307	0.37367018E-02	-0.12536730E-02
308	0.34854014E-02	-0.12593373E-02
309	0.32329618E-02	-0.12650788E-02
310	0.29793584E-02	-0.12709895E-02
311	0.27245486E-02	-0.12771614E-02
312	0.24684705E-02	-0.12836859E-02
313	0.22110445E-02	-0.12906541E-02
314	0.19521732E-02	-0.12981566E-02
315	0.16917402E-02	-0.13062840E-02
316	0.14296119E-02	-0.13151263E-02
317	0.11656360E-02	-0.13247736E-02
318	0.89964276E-03	-0.13353156E-02
319	0.63144416E-03	-0.13468418E-02

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320	0.49645442E-03	-0.13529991E-02
321	0.22464718E-03	-0.13648160E-02
322	-0.49372084E-04	-0.13751343E-02
323	-0.32531261E-03	-0.13840433E-02
324	-0.60290133E-03	-0.13916317E-02
325	-0.88188320E-03	-0.13979888E-02

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326	-0.11620207E-02	-0.14032043E-02
327	-0.14430948E-02	-0.14073681E-02
328	-0.17249039E-02	-0.14105709E-02
329	-0.20072651E-02	-0.14129039E-02
330	-0.22900137E-02	-0.14144585E-02
331	-0.25730028E-02	-0.14153267E-02
332	-0.28561046E-02	-0.14156010E-02
333	-0.31392097E-02	-0.14153741E-02
334	-0.34222272E-02	-0.14147392E-02
335	-0.37050846E-02	-0.14137899E-02
336	-0.39877286E-02	-0.14126203E-02
337	-0.42701242E-02	-0.14113247E-02
338	-0.45522563E-02	-0.14099976E-02
339	-0.48341276E-02	-0.14087344E-02
340	-0.51157605E-02	-0.14076309E-02
341	-0.53971969E-02	-0.14067835E-02
342	-0.56784977E-02	-0.14062895E-02
343	-0.58191214E-02	-0.14062026E-02
344	-0.61002541E-02	-0.14046200E-02
345	-0.63807690E-02	-0.14000323E-02
346	-0.66600735E-02	-0.13925408E-02
347	-0.69375983E-02	-0.13822484E-02
348	-0.72127935E-02	-0.13692603E-02
349	-0.74851299E-02	-0.13536830E-02
350	-0.77541010E-02	-0.13356248E-02
351	-0.80192219E-02	-0.13151965E-02
352	-0.82800295E-02	-0.12925104E-02
353	-0.85360827E-02	-0.12676814E-02
354	-0.87869670E-02	-0.12408261E-02
355	-0.90322867E-02	-0.12120634E-02
356	-0.92716729E-02	-0.11815145E-02
357	-0.95047811E-02	-0.11493023E-02
358	-0.97312918E-02	-0.11155523E-02
359	-0.99509079E-02	-0.10803916E-02
360	-0.10163362E-01	-0.10439495E-02
361	-0.10368411E-01	-0.10063575E-02
362	-0.10565838E-01	-0.96774893E-03
363	-0.10755452E-01	-0.92825945E-03
364	-0.10937092E-01	-0.88802638E-03
365	-0.11110622E-01	-0.84718940E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11275937E-01	-0.80588990E-03
367	-0.11432957E-01	-0.76427148E-03
368	-0.11581550E-01	-0.72122662E-03
369	-0.11721279E-01	-0.67565002E-03
370	-0.11851652E-01	-0.62769104E-03
371	-0.11972207E-01	-0.57750096E-03
372	-0.12082513E-01	-0.52523310E-03
373	-0.12182171E-01	-0.47104261E-03
374	-0.12270813E-01	-0.41508660E-03
375	-0.12348100E-01	-0.35752408E-03
376	-0.12413726E-01	-0.29851595E-03
377	-0.12467420E-01	-0.23822502E-03
378	-0.12508942E-01	-0.17681597E-03
379	-0.12538083E-01	-0.11445540E-03

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380	-0.12554672E-01	-0.51312087E-04
381	-0.12558567E-01	0.12442966E-04
382	-0.12549665E-01	0.76636607E-04
383	-0.12527895E-01	0.14109290E-03
384	-0.12493222E-01	0.20563259E-03
385	-0.12445648E-01	0.27007313E-03
386	-0.12385212E-01	0.33422853E-03
387	-0.12311989E-01	0.39790946E-03
388	-0.12226093E-01	0.46092298E-03
389	-0.12127677E-01	0.52307267E-03
390	-0.12073833E-01	0.55376749E-03
391	-0.11957010E-01	0.61424490E-03
392	-0.11828226E-01	0.67335134E-03
393	-0.11687775E-01	0.73087751E-03
394	-0.11535995E-01	0.78661018E-03
395	-0.11373266E-01	0.84033236E-03
396	-0.11200010E-01	0.89183322E-03
397	-0.11016693E-01	0.94091287E-03
398	-0.10823819E-01	0.98737667E-03
399	-0.10621930E-01	0.10310350E-02
400	-0.10411604E-01	0.10717032E-02
401	-0.10193460E-01	0.11092020E-02
402	-0.99681467E-02	0.11433562E-02
403	-0.97363517E-02	0.11739911E-02
404	-0.94987964E-02	0.12009292E-02
405	-0.92562390E-02	0.12239905E-02
406	-0.90094712E-02	0.12429919E-02
407	-0.87593254E-02	0.12577479E-02
408	-0.85066678E-02	0.12680702E-02
409	-0.82524056E-02	0.12737674E-02
410	-0.79974625E-02	0.12749353E-02
411	-0.77427081E-02	0.12719493E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.74889357E-02	0.12651694E-02
413	-0.72368705E-02	0.12549403E-02
414	-0.69871675E-02	0.12415919E-02
415	-0.67404206E-02	0.12254392E-02
416	-0.64971591E-02	0.12067831E-02
417	-0.62578549E-02	0.11859104E-02
418	-0.60229246E-02	0.11630944E-02
419	-0.57927296E-02	0.11385955E-02
420	-0.55675819E-02	0.11126612E-02
421	-0.53477450E-02	0.10855271E-02
422	-0.51334361E-02	0.10574169E-02
423	-0.49248291E-02	0.10285430E-02
424	-0.47220564E-02	0.99910714E-03
425	-0.45252112E-02	0.96930069E-03
426	-0.43343487E-02	0.93930512E-03
427	-0.41494900E-02	0.90929249E-03
428	-0.39706221E-02	0.87942585E-03
429	-0.37976997E-02	0.84985973E-03
430	-0.36306484E-02	0.82074059E-03
431	-0.34693645E-02	0.79220708E-03
432	-0.33137177E-02	0.76439045E-03
433	-0.31635521E-02	0.73741528E-03

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434	-0.30186877E-02	0.71139931E-03
435	-0.28789211E-02	0.68645267E-03
436	-0.27440288E-02	0.66267292E-03
437	-0.26137687E-02	0.64014131E-03
438	-0.24878846E-02	0.61892404E-03
439	-0.23661081E-02	0.59907237E-03
440	-0.22481622E-02	0.58062380E-03
441	-0.21337634E-02	0.56360249E-03
442	-0.20226252E-02	0.54801954E-03
443	-0.19144597E-02	0.53387415E-03
444	-0.18089806E-02	0.52115333E-03
445	-0.17059051E-02	0.50983287E-03
446	-0.16049565E-02	0.49987750E-03
447	-0.15058662E-02	0.49124123E-03
448	-0.14083758E-02	0.48386751E-03
449	-0.13122394E-02	0.47768973E-03
450	-0.12172252E-02	0.47263125E-03
451	-0.11231181E-02	0.46860558E-03
452	-0.10297206E-02	0.46551655E-03
453	-0.93685603E-03	0.46325848E-03
454	-0.84436947E-03	0.46171612E-03
455	-0.75213017E-03	0.46076483E-03
456	-0.66003308E-03	0.46027059E-03
457	-0.56800101E-03	0.46009000E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	-0.52199303E-03	0.46007481E-03
459	-0.18999117E-02	0.00000000E+00
460	-0.18999117E-02	0.00000000E+00
461	-0.18999117E-02	0.00000000E+00
462	-0.18999117E-02	0.00000000E+00
463	-0.18999117E-02	0.00000000E+00
464	-0.18999117E-02	0.00000000E+00
465	-0.18999117E-02	0.00000000E+00
466	-0.18999117E-02	0.00000000E+00
467	-0.18999117E-02	0.00000000E+00
468	-0.18999117E-02	0.00000000E+00

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STEP DI CARICO	NO.	Y-DISPL [m]	X-ROT [rad]
1		0.21912998E-01	-0.18445743E-03
2		0.21876106E-01	-0.18445450E-03
3		0.21839216E-01	-0.18443949E-03
4		0.21802332E-01	-0.18439940E-03
5		0.21765459E-01	-0.18432041E-03
6		0.21728607E-01	-0.18418783E-03

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7	0.21691788E-01	-0.18398602E-03
8	0.21655019E-01	-0.18369850E-03
9	0.21618316E-01	-0.18330781E-03
10	0.21581704E-01	-0.18279553E-03
11	0.21545207E-01	-0.18214228E-03
12	0.21508858E-01	-0.18132766E-03
13	0.21472689E-01	-0.18033029E-03
14	0.21436740E-01	-0.17912775E-03
15	0.21401053E-01	-0.17769658E-03
16	0.21365678E-01	-0.17601227E-03
17	0.21330666E-01	-0.17404926E-03
18	0.21296078E-01	-0.17178092E-03
19	0.21261977E-01	-0.16917956E-03
20	0.21228431E-01	-0.16621637E-03
21	0.21195509E-01	-0.16298033E-03
22	0.21163251E-01	-0.15955931E-03
23	0.21131698E-01	-0.15592115E-03
24	0.21100899E-01	-0.15203265E-03
25	0.21070905E-01	-0.14785939E-03
26	0.21041777E-01	-0.14336576E-03
27	0.21013582E-01	-0.13851485E-03
28	0.20986397E-01	-0.13326851E-03
29	0.20960303E-01	-0.12758723E-03
30	0.20935394E-01	-0.12143020E-03
31	0.20911766E-01	-0.11475541E-03
32	0.20889528E-01	-0.10751969E-03
33	0.20868799E-01	-0.99678655E-04
34	0.20849701E-01	-0.91186732E-04
35	0.20832371E-01	-0.81997103E-04
36	0.20816952E-01	-0.72061797E-04
37	0.20803599E-01	-0.61331695E-04
38	0.20792475E-01	-0.49756480E-04
39	0.20783756E-01	-0.37284644E-04
40	0.20777624E-01	-0.23863580E-04
41	0.20774277E-01	-0.94395900E-05
42	0.20773919E-01	0.60421157E-05
43	0.20776769E-01	0.22637470E-04

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44	0.20783052E-01	0.40403545E-04
45	0.20792946E-01	0.58427457E-04
46	0.20806380E-01	0.75797368E-04
47	0.20823227E-01	0.92573595E-04
48	0.20843374E-01	0.10881756E-03
49	0.20866722E-01	0.12459174E-03
50	0.20893183E-01	0.13995962E-03
51	0.20922683E-01	0.15498577E-03
52	0.20955160E-01	0.16973579E-03
53	0.20990564E-01	0.18427640E-03
54	0.21028861E-01	0.19867535E-03
55	0.21070030E-01	0.21300136E-03
56	0.21114061E-01	0.22732427E-03
57	0.21160964E-01	0.24171495E-03
58	0.21210756E-01	0.25624529E-03
59	0.21263475E-01	0.27098821E-03
60	0.21319171E-01	0.28601757E-03

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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61	0.21377906E-01	0.30140835E-03
62	0.21439763E-01	0.31723650E-03
63	0.21504836E-01	0.33357902E-03
64	0.21573234E-01	0.35051387E-03
65	0.21645086E-01	0.36812000E-03
66	0.21720532E-01	0.38647719E-03
67	0.21799656E-01	0.40452916E-03
68	0.21882253E-01	0.42122049E-03
69	0.21968059E-01	0.43663348E-03
70	0.22056827E-01	0.45085116E-03
71	0.22148326E-01	0.46395749E-03
72	0.22242341E-01	0.47603715E-03
73	0.22338677E-01	0.48717580E-03
74	0.22437155E-01	0.49745978E-03
75	0.22537610E-01	0.50697633E-03
76	0.22639900E-01	0.51581365E-03
77	0.22743896E-01	0.52406051E-03
78	0.22849491E-01	0.53180673E-03
79	0.22956591E-01	0.53914299E-03
80	0.23065127E-01	0.54616062E-03
81	0.23175040E-01	0.55295194E-03
82	0.23286298E-01	0.55961014E-03
83	0.23398882E-01	0.56622917E-03
84	0.23512794E-01	0.57290390E-03
85	0.23628054E-01	0.57972991E-03
86	0.23744702E-01	0.58680383E-03
87	0.23862798E-01	0.59422298E-03
88	0.23982421E-01	0.60208567E-03
89	0.24042835E-01	0.60621114E-03

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90	0.24164846E-01	0.61354000E-03
91	0.24288112E-01	0.61879150E-03
92	0.24412230E-01	0.62206679E-03
93	0.24536815E-01	0.62346802E-03
94	0.24661500E-01	0.62309799E-03
95	0.24785941E-01	0.62106067E-03
96	0.24909820E-01	0.61746058E-03
97	0.25032829E-01	0.61240327E-03
98	0.25154691E-01	0.60599513E-03
99	0.25275145E-01	0.59834338E-03
100	0.25393952E-01	0.58955618E-03
101	0.25510898E-01	0.57974237E-03
102	0.25625788E-01	0.56901190E-03
103	0.25738450E-01	0.55747537E-03
104	0.25848731E-01	0.54524443E-03
105	0.25956508E-01	0.53243141E-03
106	0.26061673E-01	0.51914970E-03
107	0.26164144E-01	0.50551340E-03
108	0.26263863E-01	0.49163756E-03
109	0.26360791E-01	0.47763807E-03
110	0.26454918E-01	0.46363176E-03
111	0.26546251E-01	0.44973628E-03
112	0.26590882E-01	0.44286338E-03
113	0.26677968E-01	0.42742267E-03
114	0.26761619E-01	0.40852328E-03

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115	0.26841156E-01	0.38628787E-03
116	0.26915921E-01	0.36084119E-03
117	0.26985286E-01	0.33231013E-03
118	0.27048647E-01	0.30082374E-03
119	0.27105426E-01	0.26651318E-03
120	0.27155073E-01	0.22951182E-03
121	0.27197061E-01	0.18995510E-03
122	0.27230894E-01	0.14798070E-03
123	0.27256101E-01	0.10372837E-03
124	0.27272243E-01	0.57340105E-04
125	0.27278906E-01	0.89599971E-05
126	0.27275704E-01	-0.41265663E-04
127	0.27262285E-01	-0.93188421E-04
128	0.27238326E-01	-0.14665765E-03
129	0.27203530E-01	-0.20152052E-03
130	0.27157634E-01	-0.25762207E-03
131	0.27100408E-01	-0.31480510E-03
132	0.27031651E-01	-0.37291023E-03
133	0.26951194E-01	-0.43177587E-03
134	0.26858902E-01	-0.49123826E-03
135	0.26754670E-01	-0.55113138E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.26638431E-01	-0.61128702E-03
137	0.26510093E-01	-0.67236228E-03
138	0.26369382E-01	-0.73501188E-03
139	0.26215997E-01	-0.79906097E-03
140	0.26049675E-01	-0.86433237E-03
141	0.25870193E-01	-0.93064678E-03
142	0.25677359E-01	-0.99782238E-03
143	0.25471019E-01	-0.10656755E-02
144	0.25251057E-01	-0.11340198E-02
145	0.25017392E-01	-0.12026669E-02
146	0.24769982E-01	-0.12714262E-02
147	0.24508826E-01	-0.13401046E-02
148	0.24233960E-01	-0.14085069E-02
149	0.23945455E-01	-0.14764356E-02
150	0.23643430E-01	-0.15436908E-02
151	0.23328038E-01	-0.16100707E-02
152	0.22999473E-01	-0.16753706E-02
153	0.22657976E-01	-0.17393841E-02
154	0.22303820E-01	-0.18019022E-02
155	0.21937327E-01	-0.18627136E-02
156	0.21558862E-01	-0.19216050E-02
157	0.21168828E-01	-0.19783606E-02
158	0.20767674E-01	-0.20327622E-02
159	0.20563081E-01	-0.20590182E-02
160	0.20146184E-01	-0.21094752E-02
161	0.19719483E-01	-0.21570229E-02
162	0.19283583E-01	-0.22014359E-02
163	0.18839134E-01	-0.22424851E-02
164	0.18386830E-01	-0.22799382E-02
165	0.17927410E-01	-0.23136116E-02
166	0.17461646E-01	-0.23433743E-02
167	0.16990330E-01	-0.23691007E-02
168	0.16514283E-01	-0.23906685E-02

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169	0.16034348E-01	-0.24079597E-02
170	0.15551391E-01	-0.24208606E-02
171	0.15066303E-01	-0.24292613E-02
172	0.14579994E-01	-0.24330567E-02
173	0.14093394E-01	-0.24321417E-02
174	0.13607458E-01	-0.24264092E-02
175	0.13123159E-01	-0.24157476E-02
176	0.12641496E-01	-0.24000416E-02
177	0.12163487E-01	-0.23791711E-02
178	0.11690180E-01	-0.23530130E-02
179	0.11222623E-01	-0.23217422E-02
180	0.10761793E-01	-0.22858235E-02
181	0.10308574E-01	-0.22456984E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.98637659E-02	-0.22017877E-02
183	0.94280848E-02	-0.21544914E-02
184	0.90021696E-02	-0.21041885E-02
185	0.85865855E-02	-0.20512394E-02
186	0.81818281E-02	-0.19959845E-02
187	0.77883243E-02	-0.19387468E-02
188	0.74064410E-02	-0.18798313E-02
189	0.70364843E-02	-0.18195269E-02
190	0.66787046E-02	-0.17581061E-02
191	0.63332990E-02	-0.16958261E-02
192	0.60004150E-02	-0.16329297E-02
193	0.56801531E-02	-0.15696461E-02
194	0.53725680E-02	-0.15061911E-02
195	0.50776745E-02	-0.14427685E-02
196	0.47954456E-02	-0.13795701E-02
197	0.45258193E-02	-0.13167770E-02
198	0.42686965E-02	-0.12545596E-02
199	0.40239464E-02	-0.11930793E-02
200	0.37914056E-02	-0.11324878E-02
201	0.35708824E-02	-0.10729288E-02
202	0.33621562E-02	-0.10145380E-02
203	0.31649808E-02	-0.95744390E-03
204	0.29790842E-02	-0.90176845E-03
205	0.28041713E-02	-0.84762380E-03
206	0.26399260E-02	-0.79510751E-03
207	0.24860143E-02	-0.74430066E-03
208	0.23420874E-02	-0.69526955E-03
209	0.22077847E-02	-0.64806640E-03
210	0.20827362E-02	-0.60273072E-03
211	0.19665658E-02	-0.55929029E-03
212	0.18588927E-02	-0.51776215E-03
213	0.17593332E-02	-0.47815358E-03
214	0.16675034E-02	-0.44046299E-03
215	0.15830207E-02	-0.40468067E-03
216	0.15055051E-02	-0.37078967E-03
217	0.14345803E-02	-0.33876652E-03
218	0.13698759E-02	-0.30858186E-03
219	0.13110273E-02	-0.28020117E-03
220	0.12576778E-02	-0.25358525E-03
221	0.12094785E-02	-0.22869093E-03
222	0.11660897E-02	-0.20547138E-03

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223	0.11271816E-02	-0.18387678E-03
224	0.10924342E-02	-0.16385459E-03
225	0.10615386E-02	-0.14535009E-03
226	0.10341967E-02	-0.12830662E-03
227	0.10101224E-02	-0.11266601E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.98904083E-03	-0.98368822E-04
229	0.97068929E-03	-0.85354637E-04
230	0.95481746E-03	-0.73562303E-04
231	0.94118703E-03	-0.62930172E-04
232	0.92957215E-03	-0.53396259E-04
233	0.91975945E-03	-0.44898457E-04
234	0.91154786E-03	-0.37374666E-04
235	0.90474880E-03	-0.30762938E-04
236	0.89918601E-03	-0.25001595E-04
237	0.89469552E-03	-0.20029329E-04
238	0.89112570E-03	-0.15785292E-04
239	0.88833692E-03	-0.12209169E-04
240	0.88620151E-03	-0.92412411E-05
241	0.88460383E-03	-0.68224363E-05
242	0.88343979E-03	-0.48943748E-05
243	0.88261720E-03	-0.33994006E-05
244	0.88205497E-03	-0.22806075E-05
245	0.88168361E-03	-0.14818615E-05
246	0.88144460E-03	-0.94781348E-06
247	0.88129047E-03	-0.62391115E-06
248	0.88118459E-03	-0.45640525E-06
249	0.88110100E-03	-0.39235391E-06
250	0.88102423E-03	-0.37962471E-06
251	0.16480904E-01	-0.11239733E-02
252	0.16256116E-01	-0.11238544E-02
253	0.16031379E-01	-0.11234976E-02
254	0.15806735E-01	-0.11229031E-02
255	0.15582233E-01	-0.11220707E-02
256	0.15357922E-01	-0.11210004E-02
257	0.15133848E-01	-0.11196923E-02
258	0.14910061E-01	-0.11181463E-02
259	0.14686606E-01	-0.11163626E-02
260	0.14463531E-01	-0.11143411E-02
261	0.14240885E-01	-0.11120816E-02
262	0.14018713E-01	-0.11096105E-02
263	0.13797049E-01	-0.11070063E-02
264	0.13575912E-01	-0.11043727E-02
265	0.13355296E-01	-0.11018133E-02
266	0.13135175E-01	-0.10994307E-02
267	0.12915505E-01	-0.10973273E-02
268	0.12696219E-01	-0.10956048E-02
269	0.12477230E-01	-0.10943643E-02
270	0.12258434E-01	-0.10937066E-02
271	0.12039702E-01	-0.10937317E-02
272	0.11820889E-01	-0.10945393E-02
273	0.11601828E-01	-0.10962287E-02

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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NOD	Y-DISPL [m]	X-ROT [rad]
274	0.11382332E-01	-0.10988987E-02
275	0.11162196E-01	-0.11026477E-02
276	0.10941260E-01	-0.11066026E-02
277	0.10719600E-01	-0.11098898E-02
278	0.10497342E-01	-0.11126068E-02
279	0.10274589E-01	-0.11148504E-02
280	0.10051426E-01	-0.11167169E-02
281	0.98279212E-02	-0.11183028E-02
282	0.96041178E-02	-0.11197038E-02
283	0.93800453E-02	-0.11210156E-02
284	0.91557112E-02	-0.11223338E-02
285	0.89311050E-02	-0.11237535E-02
286	0.87061971E-02	-0.11253696E-02
287	0.84809382E-02	-0.11272769E-02
288	0.82552601E-02	-0.11295702E-02
289	0.80290772E-02	-0.11323439E-02
290	0.78022843E-02	-0.11356926E-02
291	0.75747562E-02	-0.11397105E-02
292	0.73463493E-02	-0.11444921E-02
293	0.71169022E-02	-0.11501316E-02
294	0.68862331E-02	-0.11567231E-02
295	0.66541429E-02	-0.11643611E-02
296	0.64204126E-02	-0.11731399E-02
297	0.61848047E-02	-0.11831538E-02
298	0.59471382E-02	-0.11933607E-02
299	0.57075168E-02	-0.12027178E-02
300	0.54661012E-02	-0.12113202E-02
301	0.52230330E-02	-0.12192625E-02
302	0.49784342E-02	-0.12266397E-02
303	0.47324086E-02	-0.12335471E-02
304	0.44850404E-02	-0.12400798E-02
305	0.42363950E-02	-0.12463324E-02
306	0.39865198E-02	-0.12523996E-02
307	0.37354415E-02	-0.12583749E-02
308	0.34831697E-02	-0.12643514E-02
309	0.32296947E-02	-0.12704219E-02
310	0.29749884E-02	-0.12766786E-02
311	0.27190046E-02	-0.12832135E-02
312	0.24616783E-02	-0.12901176E-02
313	0.22029269E-02	-0.12974824E-02
314	0.19426488E-02	-0.13053983E-02
315	0.16807248E-02	-0.13139558E-02
316	0.14170177E-02	-0.13232450E-02
317	0.11513720E-02	-0.13333560E-02
318	0.88361447E-03	-0.13443782E-02
319	0.61355397E-03	-0.13564012E-02

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320	0.47759557E-03	-0.13628132E-02
321	0.20377578E-03	-0.13751196E-02
322	-0.72349154E-04	-0.13858795E-02
323	-0.35047886E-03	-0.13951820E-02
324	-0.63033070E-03	-0.14031159E-02
325	-0.91163995E-03	-0.14097705E-02
326	-0.11941596E-02	-0.14152351E-02
327	-0.14776606E-02	-0.14195998E-02
328	-0.17619322E-02	-0.14229548E-02
329	-0.20467814E-02	-0.14253915E-02
330	-0.23320336E-02	-0.14270010E-02
331	-0.26175326E-02	-0.14278752E-02
332	-0.29031408E-02	-0.14281065E-02
333	-0.31887386E-02	-0.14277874E-02
334	-0.34742253E-02	-0.14270107E-02
335	-0.37595187E-02	-0.14258703E-02
336	-0.40445556E-02	-0.14244596E-02
337	-0.43292907E-02	-0.14228730E-02
338	-0.46136989E-02	-0.14212048E-02
339	-0.48977737E-02	-0.14195499E-02
340	-0.51815263E-02	-0.14180042E-02
341	-0.54649888E-02	-0.14166638E-02
342	-0.57482119E-02	-0.14156257E-02
343	-0.58897547E-02	-0.14152474E-02
344	-0.61726267E-02	-0.14129120E-02
345	-0.64546983E-02	-0.14072568E-02
346	-0.67353151E-02	-0.13983827E-02
347	-0.70138439E-02	-0.13863926E-02
348	-0.72896713E-02	-0.13713912E-02
349	-0.75622066E-02	-0.13534847E-02
350	-0.78308787E-02	-0.13327815E-02
351	-0.80951396E-02	-0.13093916E-02
352	-0.83544636E-02	-0.12834274E-02
353	-0.86083468E-02	-0.12550032E-02
354	-0.88563086E-02	-0.12242355E-02
355	-0.90978928E-02	-0.11912432E-02
356	-0.93326662E-02	-0.11561469E-02
357	-0.95602199E-02	-0.11190694E-02
358	-0.97801704E-02	-0.10801359E-02
359	-0.99921590E-02	-0.10394735E-02
360	-0.10195852E-01	-0.99721120E-03
361	-0.10390946E-01	-0.95348043E-03
362	-0.10577156E-01	-0.90841443E-03
363	-0.10754231E-01	-0.86214865E-03
364	-0.10921945E-01	-0.81482058E-03
365	-0.11080097E-01	-0.76656981E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
366	-0.11228520E-01	-0.71753789E-03
367	-0.11367070E-01	-0.66786841E-03
368	-0.11495580E-01	-0.61687973E-03
369	-0.11613689E-01	-0.56389195E-03
370	-0.11721013E-01	-0.50905487E-03
371	-0.11817198E-01	-0.45252027E-03
372	-0.11901919E-01	-0.39444189E-03

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373	-0.11974882E-01	-0.33497554E-03
374	-0.12035826E-01	-0.27427898E-03
375	-0.12084522E-01	-0.21251208E-03
376	-0.12120771E-01	-0.14983660E-03
377	-0.12144407E-01	-0.86416403E-04
378	-0.12155299E-01	-0.22417356E-04
379	-0.12153347E-01	0.41992422E-04
380	-0.12138486E-01	0.10664250E-03
381	-0.12110685E-01	0.17136009E-03
382	-0.12069949E-01	0.23597015E-03
383	-0.12016316E-01	0.30029487E-03
384	-0.11949862E-01	0.36415318E-03
385	-0.11870698E-01	0.42736068E-03
386	-0.11778974E-01	0.48972934E-03
387	-0.11674875E-01	0.55106764E-03
388	-0.11558629E-01	0.61118044E-03
389	-0.11430498E-01	0.66986901E-03
390	-0.11362070E-01	0.69862237E-03
391	-0.11216698E-01	0.75479335E-03
392	-0.11060282E-01	0.80902653E-03
393	-0.10893230E-01	0.86110987E-03
394	-0.10715996E-01	0.91082737E-03
395	-0.10529072E-01	0.95795910E-03
396	-0.10332996E-01	0.10023346E-02
397	-0.10128330E-01	0.10438376E-02
398	-0.99156592E-02	0.10823567E-02
399	-0.96955933E-02	0.11177856E-02
400	-0.94687585E-02	0.11500228E-02
401	-0.92358030E-02	0.11789721E-02
402	-0.89973947E-02	0.12045408E-02
403	-0.87542180E-02	0.12266373E-02
404	-0.85069779E-02	0.12451666E-02
405	-0.82563963E-02	0.12600314E-02
406	-0.80032162E-02	0.12711311E-02
407	-0.77482015E-02	0.12783627E-02
408	-0.74921357E-02	0.12816201E-02
409	-0.72358255E-02	0.12807947E-02
410	-0.69800820E-02	0.12760093E-02
411	-0.67256624E-02	0.12676115E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
412	-0.64732563E-02	0.12559339E-02
413	-0.62234867E-02	0.12412934E-02
414	-0.59769163E-02	0.12239924E-02
415	-0.57340479E-02	0.12043189E-02
416	-0.54953285E-02	0.11825470E-02
417	-0.52611516E-02	0.11589371E-02
418	-0.50318595E-02	0.11337370E-02
419	-0.48077470E-02	0.11071821E-02
420	-0.45890622E-02	0.10794954E-02
421	-0.43760100E-02	0.10508888E-02
422	-0.41687544E-02	0.10215632E-02
423	-0.39674202E-02	0.99170895E-03
424	-0.37720941E-02	0.96150651E-03
425	-0.35828294E-02	0.93112676E-03
426	-0.33996445E-02	0.90073171E-03

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427	-0.32225274E-02	0.87047473E-03
428	-0.30514358E-02	0.84050116E-03
429	-0.28862988E-02	0.81094867E-03
430	-0.27270196E-02	0.78194757E-03
431	-0.25734748E-02	0.75362163E-03
432	-0.24255181E-02	0.72608795E-03
433	-0.22829794E-02	0.69945765E-03
434	-0.21456678E-02	0.67383627E-03
435	-0.20133711E-02	0.64932229E-03
436	-0.18858592E-02	0.62600273E-03
437	-0.17628856E-02	0.60394901E-03
438	-0.16441913E-02	0.58321835E-03
439	-0.15295072E-02	0.56385394E-03
440	-0.14185567E-02	0.54588605E-03
441	-0.13110585E-02	0.52933226E-03
442	-0.12067291E-02	0.51419821E-03
443	-0.11052850E-02	0.50047803E-03
444	-0.10064448E-02	0.48815476E-03
445	-0.90993178E-03	0.47720090E-03
446	-0.81547565E-03	0.46757859E-03
447	-0.72281476E-03	0.45923999E-03
448	-0.63169788E-03	0.45212760E-03
449	-0.54188643E-03	0.44617450E-03
450	-0.45315590E-03	0.44130444E-03
451	-0.36529812E-03	0.43743209E-03
452	-0.27812284E-03	0.43446323E-03
453	-0.19145948E-03	0.43229471E-03
454	-0.10515905E-03	0.43081466E-03
455	-0.19095765E-04	0.42990246E-03
456	0.66831170E-04	0.42942882E-03
457	0.15269581E-03	0.42925586E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.19562042E-03	0.42924131E-03
459	-0.11226637E-02	0.00000000E+00
460	-0.11226637E-02	0.00000000E+00
461	-0.11226637E-02	0.00000000E+00
462	-0.11226637E-02	0.00000000E+00
463	-0.11226637E-02	0.00000000E+00
464	-0.11226637E-02	0.00000000E+00
465	-0.11226637E-02	0.00000000E+00
466	-0.11226637E-02	0.00000000E+00
467	-0.11226637E-02	0.00000000E+00
468	-0.11226637E-02	0.00000000E+00

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NOD	Y-DISPL [m]	X-ROT [rad]
1	0.19493977E-01	-0.24509721E-03
2	0.19444957E-01	-0.24509290E-03
3	0.19395942E-01	-0.24507061E-03
4	0.19346932E-01	-0.24501100E-03
5	0.19297941E-01	-0.24489372E-03
6	0.19248979E-01	-0.24469715E-03
7	0.19200068E-01	-0.24439863E-03
8	0.19151229E-01	-0.24397434E-03
9	0.19102490E-01	-0.24339919E-03
10	0.19053880E-01	-0.24264693E-03
11	0.19005444E-01	-0.24169008E-03
12	0.18957220E-01	-0.24049987E-03
13	0.18909261E-01	-0.23904626E-03
14	0.18861622E-01	-0.23729792E-03
15	0.18814364E-01	-0.23522224E-03
16	0.18767556E-01	-0.23278523E-03
17	0.18721277E-01	-0.22995163E-03
18	0.18675605E-01	-0.22668483E-03
19	0.18630633E-01	-0.22294691E-03
20	0.18586461E-01	-0.21869858E-03
21	0.18543173E-01	-0.21417253E-03
22	0.18500794E-01	-0.20960010E-03
23	0.18459339E-01	-0.20493806E-03
24	0.18418828E-01	-0.20014185E-03
25	0.18379293E-01	-0.19516560E-03
26	0.18340778E-01	-0.18996192E-03
27	0.18303327E-01	-0.18448196E-03
28	0.18267006E-01	-0.17867531E-03
29	0.18231884E-01	-0.17249005E-03
30	0.18198039E-01	-0.16587265E-03
31	0.18165566E-01	-0.15876822E-03
32	0.18134568E-01	-0.15112039E-03
33	0.18105159E-01	-0.14287149E-03
34	0.18077463E-01	-0.13396236E-03
35	0.18051621E-01	-0.12433233E-03
36	0.18027782E-01	-0.11391951E-03
37	0.18006111E-01	-0.10266059E-03
38	0.17986778E-01	-0.90490903E-04
39	0.17969979E-01	-0.77344397E-04
40	0.17955910E-01	-0.63153711E-04
41	0.17944790E-01	-0.47850233E-04
42	0.17936850E-01	-0.31364059E-04
43	0.17932329E-01	-0.13623959E-04

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44	0.17931489E-01	0.54426332E-05
45	0.17934524E-01	0.24762425E-04
46	0.17941339E-01	0.43263364E-04
47	0.17951779E-01	0.61021794E-04
48	0.17965702E-01	0.78115350E-04
49	0.17982986E-01	0.94622876E-04
50	0.18003518E-01	0.11062445E-03
51	0.18027207E-01	0.12620131E-03
52	0.18053977E-01	0.14143602E-03
53	0.18083764E-01	0.15641232E-03

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54	0.18116530E-01	0.17121524E-03
55	0.18152244E-01	0.18593091E-03
56	0.18190902E-01	0.20064675E-03
57	0.18232509E-01	0.21545138E-03
58	0.18277094E-01	0.23043463E-03
59	0.18324701E-01	0.24568746E-03
60	0.18375393E-01	0.26130205E-03
61	0.18429253E-01	0.27737176E-03
62	0.18486379E-01	0.29399112E-03
63	0.18546892E-01	0.31125592E-03
64	0.18610930E-01	0.32926307E-03
65	0.18678654E-01	0.34811051E-03
66	0.18750237E-01	0.36789724E-03
67	0.18825794E-01	0.38739882E-03
68	0.18905096E-01	0.40539168E-03
69	0.18987857E-01	0.42197769E-03
70	0.19073801E-01	0.43725967E-03
71	0.19162679E-01	0.45134142E-03
72	0.19254263E-01	0.46432760E-03
73	0.19348346E-01	0.47632391E-03
74	0.19444736E-01	0.48743706E-03
75	0.19543268E-01	0.49777463E-03
76	0.19643800E-01	0.50744513E-03
77	0.19746209E-01	0.51655824E-03
78	0.19850394E-01	0.52522437E-03
79	0.19956276E-01	0.53355505E-03
80	0.20063801E-01	0.54166268E-03
81	0.20172935E-01	0.54966076E-03
82	0.20283666E-01	0.55766368E-03
83	0.20396007E-01	0.56578679E-03
84	0.20509996E-01	0.57414640E-03
85	0.20625690E-01	0.58285985E-03
86	0.20743171E-01	0.59204543E-03
87	0.20862548E-01	0.60182245E-03
88	0.20983947E-01	0.61231112E-03
89	0.21045454E-01	0.61785639E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
90	0.21170082E-01	0.62802731E-03
91	0.21296518E-01	0.63598901E-03
92	0.21424336E-01	0.64186513E-03
93	0.21553133E-01	0.64578030E-03
94	0.21682527E-01	0.64786011E-03
95	0.21812163E-01	0.64823119E-03
96	0.21941714E-01	0.64702105E-03
97	0.22070875E-01	0.64435828E-03
98	0.22199370E-01	0.64037222E-03
99	0.22326944E-01	0.63519349E-03
100	0.22453375E-01	0.62895345E-03
101	0.22578465E-01	0.62178459E-03
102	0.22702036E-01	0.61382022E-03
103	0.22823948E-01	0.60519465E-03
104	0.22944080E-01	0.59604330E-03
105	0.23062339E-01	0.58650243E-03
106	0.23178663E-01	0.57670928E-03
107	0.23293015E-01	0.56680205E-03

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108	0.23405386E-01	0.55691996E-03
109	0.23515794E-01	0.54720318E-03
110	0.23624288E-01	0.53779280E-03
111	0.23730941E-01	0.52883092E-03
112	0.23783609E-01	0.52455830E-03
113	0.23887558E-01	0.51429658E-03
114	0.23989083E-01	0.50036114E-03
115	0.24087466E-01	0.48289917E-03
116	0.24182018E-01	0.46206001E-03
117	0.24272077E-01	0.43799513E-03
118	0.24357012E-01	0.41085813E-03
119	0.24436224E-01	0.38080482E-03
120	0.24509149E-01	0.34799299E-03
121	0.24575248E-01	0.31258265E-03
122	0.24634020E-01	0.27473597E-03
123	0.24684992E-01	0.23461718E-03
124	0.24727726E-01	0.19239265E-03
125	0.24761820E-01	0.14823086E-03
126	0.24786901E-01	0.10230245E-03
127	0.24802634E-01	0.54780128E-04
128	0.24808718E-01	0.58387463E-05
129	0.24804886E-01	-0.44344739E-04
130	0.24790909E-01	-0.95591262E-04
131	0.24766592E-01	-0.14771965E-03
132	0.24731776E-01	-0.20054661E-03
133	0.24686338E-01	-0.25388677E-03
134	0.24630198E-01	-0.30755263E-03
135	0.24563309E-01	-0.36135461E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
136	0.24485661E-01	-0.41510101E-03
137	0.24397196E-01	-0.46991438E-03
138	0.24297548E-01	-0.52691513E-03
139	0.24186298E-01	-0.58590528E-03
140	0.24063068E-01	-0.64668478E-03
141	0.23927519E-01	-0.70905162E-03
142	0.23779355E-01	-0.77280152E-03
143	0.23618320E-01	-0.83772826E-03
144	0.23444198E-01	-0.90362347E-03
145	0.23256820E-01	-0.97027677E-03
146	0.23056053E-01	-0.10374757E-02
147	0.22841807E-01	-0.11050055E-02
148	0.22614041E-01	-0.11726499E-02
149	0.22372754E-01	-0.12401900E-02
150	0.22117987E-01	-0.13074049E-02
151	0.21849830E-01	-0.13740720E-02
152	0.21568410E-01	-0.14399664E-02
153	0.21273909E-01	-0.15048609E-02
154	0.20966548E-01	-0.15685266E-02
155	0.20646596E-01	-0.16307324E-02
156	0.20314367E-01	-0.16912450E-02
157	0.19970227E-01	-0.17498293E-02
158	0.19614581E-01	-0.18062476E-02
159	0.19432584E-01	-0.18335774E-02
160	0.19060548E-01	-0.18863571E-02
161	0.18678218E-01	-0.19364875E-02

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162	0.18286146E-01	-0.19837243E-02
163	0.17884938E-01	-0.20278206E-02
164	0.17475244E-01	-0.20685275E-02
165	0.17057765E-01	-0.21056470E-02
166	0.16633235E-01	-0.21390351E-02
167	0.16202409E-01	-0.21685560E-02
168	0.15766079E-01	-0.21940803E-02
169	0.15325052E-01	-0.22154860E-02
170	0.14880166E-01	-0.22326561E-02
171	0.14432279E-01	-0.22454788E-02
172	0.13982272E-01	-0.22538458E-02
173	0.13531045E-01	-0.22576510E-02
174	0.13079523E-01	-0.22567844E-02
175	0.12628650E-01	-0.22511329E-02
176	0.12179396E-01	-0.22405796E-02
177	0.11732753E-01	-0.22250034E-02
178	0.11289738E-01	-0.22042799E-02
179	0.10851374E-01	-0.21785658E-02
180	0.10418615E-01	-0.21482930E-02
181	0.99923331E-02	-0.21138720E-02

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NOD	Y-DISPL [m]	X-ROT [rad]
182	0.95733171E-02	-0.20756959E-02
183	0.91622807E-02	-0.20341382E-02
184	0.87598637E-02	-0.19895546E-02
185	0.83666379E-02	-0.19422838E-02
186	0.79831081E-02	-0.18926471E-02
187	0.76097166E-02	-0.18409499E-02
188	0.72468459E-02	-0.17874819E-02
189	0.68948232E-02	-0.17325178E-02
190	0.65539214E-02	-0.16763182E-02
191	0.62243622E-02	-0.16191297E-02
192	0.59063197E-02	-0.15611860E-02
193	0.55999230E-02	-0.15027085E-02
194	0.53052581E-02	-0.14439067E-02
195	0.50223689E-02	-0.13849789E-02
196	0.47512623E-02	-0.13261130E-02
197	0.44919075E-02	-0.12674868E-02
198	0.42442405E-02	-0.12092690E-02
199	0.40081623E-02	-0.11516195E-02
200	0.37835445E-02	-0.10946895E-02
201	0.35702288E-02	-0.10386232E-02
202	0.33680287E-02	-0.98355720E-03
203	0.31767306E-02	-0.92962180E-03
204	0.29960962E-02	-0.87694090E-03
205	0.28258630E-02	-0.82562957E-03
206	0.26657465E-02	-0.77578833E-03
207	0.25154438E-02	-0.72750193E-03
208	0.23746372E-02	-0.68084046E-03
209	0.22429957E-02	-0.63586037E-03
210	0.21201782E-02	-0.59260556E-03
211	0.20058362E-02	-0.55110850E-03
212	0.18996161E-02	-0.51139109E-03
213	0.18011604E-02	-0.47346560E-03
214	0.17101101E-02	-0.43733549E-03
215	0.16261068E-02	-0.40299635E-03

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216	0.15487931E-02	-0.37043638E-03
217	0.14778147E-02	-0.33963745E-03
218	0.14128223E-02	-0.31057547E-03
219	0.13534707E-02	-0.28322119E-03
220	0.12994221E-02	-0.25754064E-03
221	0.12503455E-02	-0.23349580E-03
222	0.12059176E-02	-0.21104500E-03
223	0.11658241E-02	-0.19014342E-03
224	0.11297601E-02	-0.17074346E-03
225	0.10974300E-02	-0.15279518E-03
226	0.10685488E-02	-0.13624666E-03
227	0.10428416E-02	-0.12104424E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
228	0.10200449E-02	-0.10713289E-03
229	0.99990610E-03	-0.94456474E-04
230	0.98218385E-03	-0.82957951E-04
231	0.96664828E-03	-0.72579584E-04
232	0.95308118E-03	-0.63263185E-04
233	0.94127608E-03	-0.54950229E-04
234	0.93103811E-03	-0.47582045E-04
235	0.92218420E-03	-0.41099920E-04
236	0.91454299E-03	-0.35445239E-04
237	0.90795488E-03	-0.30559557E-04
238	0.90227177E-03	-0.26384712E-04
239	0.89735741E-03	-0.22862883E-04
240	0.89308695E-03	-0.19936653E-04
241	0.88934688E-03	-0.17549064E-04
242	0.88603515E-03	-0.15643653E-04
243	0.88306097E-03	-0.14164489E-04
244	0.88034465E-03	-0.13056201E-04
245	0.87781745E-03	-0.12263996E-04
246	0.87542157E-03	-0.11733668E-04
247	0.87311008E-03	-0.11411617E-04
248	0.87084656E-03	-0.11244853E-04
249	0.86860528E-03	-0.11180998E-04
250	0.86637074E-03	-0.11168288E-04
251	0.13755783E-01	-0.11808596E-02
252	0.13519626E-01	-0.11806277E-02
253	0.13283561E-01	-0.11799434E-02
254	0.13047677E-01	-0.11788292E-02
255	0.12812057E-01	-0.11773077E-02
256	0.12576779E-01	-0.11754012E-02
257	0.12341920E-01	-0.11731323E-02
258	0.12107549E-01	-0.11705236E-02
259	0.11873732E-01	-0.11675975E-02
260	0.11640530E-01	-0.11643766E-02
261	0.11407999E-01	-0.11608835E-02
262	0.11176191E-01	-0.11571642E-02
263	0.10945143E-01	-0.11533120E-02
264	0.10714868E-01	-0.11494431E-02
265	0.10485359E-01	-0.11456731E-02
266	0.10256585E-01	-0.11421168E-02
267	0.10028490E-01	-0.11388889E-02
268	0.98009994E-02	-0.11361028E-02
269	0.95740119E-02	-0.11338721E-02

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270	0.93474062E-02	-0.11323093E-02
271	0.91210362E-02	-0.11315267E-02
272	0.88947359E-02	-0.11316359E-02
273	0.86683156E-02	-0.11327480E-02

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274	0.84415628E-02	-0.11349740E-02
275	0.82142437E-02	-0.11384239E-02
276	0.79861777E-02	-0.11420964E-02
277	0.77574574E-02	-0.11449896E-02
278	0.75282268E-02	-0.11472126E-02
279	0.72986097E-02	-0.11488741E-02
280	0.70687076E-02	-0.11500821E-02
281	0.68386002E-02	-0.11509450E-02
282	0.66083455E-02	-0.11515701E-02
283	0.63779806E-02	-0.11520650E-02
284	0.61475211E-02	-0.11525367E-02
285	0.59169605E-02	-0.11530921E-02
286	0.56862715E-02	-0.11538378E-02
287	0.54554055E-02	-0.11548802E-02
288	0.52242926E-02	-0.11563257E-02
289	0.49928413E-02	-0.11582802E-02
290	0.47609392E-02	-0.11608499E-02
291	0.45284531E-02	-0.11641406E-02
292	0.42952280E-02	-0.11682584E-02
293	0.40610875E-02	-0.11733086E-02
294	0.38258354E-02	-0.11793973E-02
295	0.35892525E-02	-0.11866302E-02
296	0.33510998E-02	-0.11951132E-02
297	0.31111168E-02	-0.12049518E-02
298	0.28691075E-02	-0.12149636E-02
299	0.26251988E-02	-0.12239657E-02
300	0.23795816E-02	-0.12320642E-02
301	0.21324262E-02	-0.12393654E-02
302	0.18838815E-02	-0.12459756E-02
303	0.16340750E-02	-0.12520013E-02
304	0.13831129E-02	-0.12575488E-02
305	0.11310802E-02	-0.12627245E-02
306	0.87804074E-03	-0.12676340E-02
307	0.62403735E-03	-0.12723822E-02
308	0.36909166E-03	-0.12770736E-02
309	0.11320473E-03	-0.12818122E-02
310	-0.14364325E-03	-0.12867014E-02
311	-0.40149273E-03	-0.12918443E-02
312	-0.66040474E-03	-0.12973436E-02
313	-0.92046073E-03	-0.13033017E-02
314	-0.11817628E-02	-0.13098203E-02
315	-0.14444330E-02	-0.13170013E-02
316	-0.17086142E-02	-0.13249458E-02
317	-0.19744691E-02	-0.13337552E-02
318	-0.22421808E-02	-0.13435303E-02
319	-0.25119523E-02	-0.13543722E-02

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0	05/04/2011						

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320	-0.26476795E-02	-0.13602221E-02
321	-0.29208611E-02	-0.13712795E-02
322	-0.31960693E-02	-0.13805073E-02
323	-0.34729489E-02	-0.13880102E-02
324	-0.37511655E-02	-0.13938945E-02
325	-0.40304060E-02	-0.13982671E-02
326	-0.43103788E-02	-0.14012359E-02
327	-0.45908140E-02	-0.14029104E-02
328	-0.48714639E-02	-0.14034006E-02
329	-0.51521026E-02	-0.14028178E-02
330	-0.54325270E-02	-0.14012743E-02
331	-0.57125562E-02	-0.13988836E-02
332	-0.59920317E-02	-0.13957602E-02
333	-0.62708189E-02	-0.13920196E-02
334	-0.65488061E-02	-0.13877781E-02
335	-0.68259048E-02	-0.13831537E-02
336	-0.71020499E-02	-0.13782650E-02
337	-0.73772012E-02	-0.13732318E-02
338	-0.76513411E-02	-0.13681748E-02
339	-0.79244776E-02	-0.13632160E-02
340	-0.81966426E-02	-0.13584782E-02
341	-0.84678922E-02	-0.13540857E-02
342	-0.87383082E-02	-0.13501634E-02
343	-0.88732354E-02	-0.13484140E-02
344	-0.91424612E-02	-0.13432285E-02
345	-0.94102854E-02	-0.13344206E-02
346	-0.96759964E-02	-0.13221209E-02
347	-0.99389097E-02	-0.13064620E-02
348	-0.10198367E-01	-0.12875791E-02
349	-0.10453735E-01	-0.12656095E-02
350	-0.10704414E-01	-0.12406927E-02
351	-0.10949826E-01	-0.12129707E-02
352	-0.11189424E-01	-0.11825874E-02
353	-0.11422693E-01	-0.11496890E-02
354	-0.11649142E-01	-0.11144243E-02
355	-0.11868315E-01	-0.10769441E-02
356	-0.12079783E-01	-0.10374011E-02
357	-0.12283148E-01	-0.99595112E-03
358	-0.12478046E-01	-0.95275132E-03
359	-0.12664143E-01	-0.90796163E-03
360	-0.12841136E-01	-0.86174411E-03
361	-0.13008757E-01	-0.81426307E-03
362	-0.13166768E-01	-0.76568499E-03
363	-0.13314968E-01	-0.71617868E-03
364	-0.13453189E-01	-0.66591520E-03
365	-0.13581295E-01	-0.61506790E-03

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366	-0.13699189E-01	-0.56381215E-03
367	-0.13806805E-01	-0.51232590E-03
368	-0.13904030E-01	-0.45950862E-03
369	-0.13990446E-01	-0.40426210E-03
370	-0.14065586E-01	-0.34677086E-03
371	-0.14129017E-01	-0.28722169E-03
372	-0.14180350E-01	-0.22580363E-03
373	-0.14219227E-01	-0.16270793E-03
374	-0.14245334E-01	-0.98128134E-04
375	-0.14258392E-01	-0.32260003E-04
376	-0.14258165E-01	0.34698442E-04
377	-0.14244454E-01	0.10254693E-03
378	-0.14217101E-01	0.17108294E-03
379	-0.14175989E-01	0.24010173E-03
380	-0.14121042E-01	0.30939624E-03
381	-0.14052225E-01	0.37875725E-03
382	-0.13969548E-01	0.44797326E-03
383	-0.13873060E-01	0.51683048E-03
384	-0.13762854E-01	0.58511290E-03
385	-0.13639068E-01	0.65260223E-03
386	-0.13501881E-01	0.71907806E-03
387	-0.13351519E-01	0.78431761E-03
388	-0.13188251E-01	0.84809586E-03
389	-0.13012393E-01	0.91018551E-03
390	-0.12919853E-01	0.94053271E-03
391	-0.12725802E-01	0.99959888E-03
392	-0.12520173E-01	0.10562794E-02
393	-0.12303465E-01	0.11103391E-02
394	-0.12076228E-01	0.11615407E-02
395	-0.11839055E-01	0.12096446E-02
396	-0.11592588E-01	0.12544699E-02
397	-0.11337494E-01	0.12959029E-02
398	-0.11074460E-01	0.13338402E-02
399	-0.10804197E-01	0.13681828E-02
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401	-0.10244914E-01	0.14257106E-02
402	-0.99574067E-02	0.14487201E-02
403	-0.96656904E-02	0.14677785E-02
404	-0.93705645E-02	0.14827966E-02
405	-0.90728467E-02	0.14936820E-02
406	-0.87733734E-02	0.15003391E-02
407	-0.84729996E-02	0.15026695E-02
408	-0.81726005E-02	0.15005711E-02
409	-0.78730732E-02	0.14939391E-02
410	-0.75753168E-02	0.14829341E-02
411	-0.72801635E-02	0.14679742E-02

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412	-0.69883643E-02	0.14494563E-02
413	-0.67005930E-02	0.14277583E-02
414	-0.64174491E-02	0.14032384E-02
415	-0.61394633E-02	0.13762362E-02
416	-0.58670989E-02	0.13470734E-02
417	-0.56007574E-02	0.13160540E-02
418	-0.53407820E-02	0.12834655E-02
419	-0.50874581E-02	0.12495794E-02

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420	-0.48410194E-02	0.12146514E-02
421	-0.46016509E-02	0.11789226E-02
422	-0.43694885E-02	0.11426203E-02
423	-0.41446267E-02	0.11059580E-02
424	-0.39271163E-02	0.10691368E-02
425	-0.37169699E-02	0.10323451E-02
426	-0.35141641E-02	0.99576043E-03
427	-0.33186409E-02	0.95954916E-03
428	-0.31303093E-02	0.92386728E-03
429	-0.29490488E-02	0.88886125E-03
430	-0.27747105E-02	0.85466827E-03
431	-0.26071188E-02	0.82141696E-03
432	-0.24460729E-02	0.78922784E-03
433	-0.22913492E-02	0.75821369E-03
434	-0.21427020E-02	0.72848029E-03
435	-0.19998653E-02	0.70012518E-03
436	-0.18625545E-02	0.67323283E-03
437	-0.17304701E-02	0.64787141E-03
438	-0.16033005E-02	0.62409323E-03
439	-0.14807248E-02	0.60193607E-03
440	-0.13624163E-02	0.58142346E-03
441	-0.12480450E-02	0.56256558E-03
442	-0.11372799E-02	0.54535980E-03
443	-0.10297920E-02	0.52979117E-03
444	-0.92525611E-03	0.51583297E-03
445	-0.82335394E-03	0.50344720E-03
446	-0.72377565E-03	0.49258495E-03
447	-0.62622241E-03	0.48318665E-03
448	-0.53040806E-03	0.47518255E-03
449	-0.43606173E-03	0.46849280E-03
450	-0.34292930E-03	0.46302786E-03
451	-0.25077557E-03	0.45868850E-03
452	-0.15938611E-03	0.45536607E-03
453	-0.68569199E-04	0.45294256E-03
454	0.21842363E-04	0.45129072E-03
455	0.11198943E-03	0.45027406E-03
456	0.20198463E-03	0.44974702E-03
457	0.29191058E-03	0.44955491E-03

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NOD	Y-DISPL [m]	X-ROT [rad]
458	0.33686499E-03	0.44953878E-03
459	-0.11226637E-02	0.00000000E+00
460	-0.11226637E-02	0.00000000E+00
461	-0.11226637E-02	0.00000000E+00
462	-0.11226637E-02	0.00000000E+00
463	-0.11226637E-02	0.00000000E+00
464	-0.11226637E-02	0.00000000E+00
465	-0.11226637E-02	0.00000000E+00
466	-0.11226637E-02	0.00000000E+00
467	-0.11226637E-02	0.00000000E+00
468	-0.11226637E-02	0.00000000E+00

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20	B	-3.800	206.9	0.	121.5
	A	-3.800	206.9	0.	192.4
	B	-4.000	208.0	0.	192.4
21	A	-4.000	208.0	0.	185.2
	B	-4.200	211.1	0.	185.2
22	A	-4.200	211.1	0.	177.7
	B	-4.400	216.2	0.	177.7
23	A	-4.400	216.2	0.	170.0
	B	-4.600	223.4	8.303	170.0
24	A	-4.600	223.4	8.303	162.0
	B	-4.800	232.7	40.71	162.0
25	A	-4.800	232.7	40.71	153.7
	B	-5.000	244.2	71.45	153.7
26	A	-5.000	244.2	71.45	145.1
	B	-5.200	258.0	100.5	145.1
27	A	-5.200	258.0	100.5	136.3
	B	-5.400	274.2	127.7	136.3
28	A	-5.400	274.2	127.7	127.1
	B	-5.600	296.3	153.1	127.1
29	A	-5.600	296.3	153.1	132.1
	B	-5.800	322.7	176.7	132.1
30	A	-5.800	322.7	176.7	141.8
	B	-6.000	351.0	198.2	141.8
31	A	-6.000	351.0	198.2	151.9
	B	-6.200	381.4	217.8	151.9
32	A	-6.200	381.4	217.8	162.2
	B	-6.400	413.8	235.3	162.2
33	A	-6.400	413.8	235.3	172.8
	B	-6.600	448.4	250.7	172.8
34	A	-6.600	448.4	250.7	183.6
	B	-6.800	485.1	263.9	183.6
35	A	-6.800	485.1	263.9	194.8
	B	-7.000	524.1	274.9	194.8
36	A	-7.000	524.1	274.9	206.1
	B	-7.200	565.3	283.6	206.1
37	A	-7.200	565.3	283.6	217.8
	B	-7.400	608.9	289.9	217.8
38	A	-7.400	608.9	289.9	231.5
	B	-7.600	654.8	293.9	231.5
39	A	-7.600	654.8	293.9	247.1
	B	-7.800	703.2	295.5	247.1
40	A	-7.800	703.2	295.5	262.9
	B	-8.000	754.1	294.5	262.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-8.000	754.1	294.5	279.1
	B	-8.200	807.5	291.1	279.1
42	A	-8.200	807.5	291.1	295.6
	B	-8.400	863.5	285.0	295.6
43	A	-8.400	863.5	285.0	312.3
	B	-8.600	922.1	276.3	312.3
44	A	-8.600	922.1	276.3	407.8
	B	-8.800	884.1	264.9	407.8
45	A	-8.800	884.1	264.9	394.1
	B	-9.000	848.8	250.8	394.1
46	A	-9.000	848.8	250.8	380.2

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47	B	-9.200	816.3	234.2	380.2
	A	-9.200	816.3	234.2	366.0
	B	-9.400	786.6	215.9	366.0
48	A	-9.400	786.6	215.9	351.5
	B	-9.600	759.8	196.5	351.5
49	A	-9.600	759.8	196.5	336.9
	B	-9.800	736.0	176.7	336.9
50	A	-9.800	736.0	176.7	322.0
	B	-10.00	715.1	157.1	322.0
51	A	-10.00	715.1	157.1	306.8
	B	-10.20	702.1	138.1	306.8
52	A	-10.20	702.1	138.1	291.4
	B	-10.40	697.0	119.6	291.4
53	A	-10.40	697.0	119.6	275.7
	B	-10.60	694.9	101.6	275.7
54	A	-10.60	694.9	101.6	259.9
	B	-10.80	696.1	84.19	259.9
55	A	-10.80	696.1	84.19	243.8
	B	-11.00	700.4	67.24	243.8
56	A	-11.00	700.4	67.24	227.4
	B	-11.20	708.1	80.48	227.4
57	A	-11.20	708.1	80.48	210.8
	B	-11.40	719.0	122.6	210.8
58	A	-11.40	719.0	122.6	194.0
	B	-11.60	733.3	161.4	194.0
59	A	-11.60	733.3	161.4	176.9
	B	-11.80	751.1	196.8	176.9
60	A	-11.80	751.1	196.8	159.6
	B	-12.00	772.3	228.8	159.6
61	A	-12.00	772.3	228.8	142.1
	B	-12.20	797.0	257.2	142.1
62	A	-12.20	797.0	257.2	158.9
	B	-12.40	825.2	282.0	158.9
63	A	-12.40	825.2	282.0	181.3
	B	-12.60	857.0	303.3	181.3

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-12.60	857.0	303.3	203.8
	B	-12.80	892.5	321.0	203.8
65	A	-12.80	892.5	321.0	226.6
	B	-13.00	931.7	334.9	226.6
66	A	-13.00	931.7	334.9	601.2
	B	-13.20	858.0	345.2	601.2
67	A	-13.20	858.0	345.2	582.5
	B	-13.40	791.2	351.7	582.5
68	A	-13.40	791.2	351.7	563.5
	B	-13.60	729.1	354.7	563.5
69	A	-13.60	729.1	354.7	544.4
	B	-13.80	671.7	355.0	544.4
70	A	-13.80	671.7	355.0	525.0
	B	-14.00	619.1	353.3	525.0
71	A	-14.00	619.1	353.3	505.5
	B	-14.20	571.3	350.2	505.5
72	A	-14.20	571.3	350.2	485.8
	B	-14.40	528.3	346.3	485.8
73	A	-14.40	528.3	346.3	465.9

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	B	-14.60	490.3	342.4	465.9
74	A	-14.60	490.3	342.4	445.8
	B	-14.80	457.2	338.4	445.8
75	A	-14.80	457.2	338.4	425.6
	B	-15.00	429.2	334.3	425.6
76	A	-15.00	429.2	334.3	405.1
	B	-15.20	406.1	330.1	405.1
77	A	-15.20	406.1	330.1	384.4
	B	-15.40	388.2	394.4	384.4
78	A	-15.40	388.2	394.4	363.6
	B	-15.60	375.4	467.1	363.6
79	A	-15.60	375.4	467.1	342.5
	B	-15.80	367.8	535.6	342.5
80	A	-15.80	367.8	535.6	321.3
	B	-16.00	365.3	599.9	321.3
81	A	-16.00	365.3	599.9	299.8
	B	-16.20	368.2	659.9	299.8
82	A	-16.20	368.2	659.9	278.2
	B	-16.40	376.4	715.5	278.2
83	A	-16.40	376.4	715.5	256.4
	B	-16.60	389.9	766.8	256.4
84	A	-16.60	389.9	766.8	234.4
	B	-16.80	408.8	813.6	234.4
85	A	-16.80	408.8	813.6	212.1
	B	-17.00	433.2	856.1	212.1
86	A	-17.00	433.2	856.1	189.7
	B	-17.20	463.0	894.0	189.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-17.20	463.0	894.0	176.9
	B	-17.40	498.4	927.4	176.9
88	A	-17.40	498.4	927.4	197.8
	B	-17.50	518.2	942.4	197.8
89	A	-17.50	518.2	942.4	756.0
	B	-17.70	414.1	969.0	756.0
90	A	-17.70	414.1	969.0	733.0
	B	-17.90	315.7	991.0	733.0
91	A	-17.90	315.7	991.0	709.7
	B	-18.10	222.9	1009.	709.7
92	A	-18.10	222.9	1009.	686.2
	B	-18.30	217.2	1023.	686.2
93	A	-18.30	217.2	1023.	662.5
	B	-18.50	214.1	1034.	662.5
94	A	-18.50	214.1	1034.	638.6
	B	-18.70	210.2	1043.	638.6
95	A	-18.70	210.2	1043.	614.5
	B	-18.90	205.5	1050.	614.5
96	A	-18.90	205.5	1050.	590.2
	B	-19.10	200.1	1056.	590.2
97	A	-19.10	200.1	1056.	565.7
	B	-19.30	194.0	1062.	565.7
98	A	-19.30	194.0	1062.	541.0
	B	-19.50	187.3	1080.	541.0
99	A	-19.50	187.3	1080.	516.1
	B	-19.70	179.9	1183.	516.1
100	A	-19.70	179.9	1183.	491.1

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101	B	-19.90	171.9	1281.	491.1
	A	-19.90	171.9	1281.	465.8
	B	-20.10	163.4	1374.	465.8
102	A	-20.10	163.4	1374.	440.3
	B	-20.30	154.3	1462.	440.3
103	A	-20.30	154.3	1462.	414.7
	B	-20.50	144.7	1545.	414.7
104	A	-20.50	144.7	1545.	388.8
	B	-20.70	134.7	1623.	388.8
105	A	-20.70	134.7	1623.	362.7
	B	-20.90	124.2	1696.	362.7
106	A	-20.90	124.2	1696.	336.4
	B	-21.10	113.4	1763.	336.4
107	A	-21.10	113.4	1763.	310.0
	B	-21.30	102.1	1825.	310.0
108	A	-21.30	102.1	1825.	283.3
	B	-21.50	90.55	1881.	283.3
109	A	-21.50	90.55	1881.	256.4
	B	-21.70	78.66	1933.	256.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-21.70	78.66	1933.	229.4
	B	-21.90	66.48	1979.	229.4
111	A	-21.90	66.48	1979.	208.9
	B	-22.00	60.30	1999.	208.9
112	A	-22.00	60.30	1999.	858.6
	B	-22.20	47.76	2037.	858.6
113	A	-22.20	47.76	2037.	826.5
	B	-22.40	35.01	2069.	826.5
114	A	-22.40	35.01	2069.	798.1
	B	-22.60	22.08	2096.	798.1
115	A	-22.60	22.08	2096.	769.2
	B	-22.80	9.011	2118.	769.2
116	A	-22.80	9.011	2118.	739.8
	B	-23.00	0.	2135.	739.8
117	A	-23.00	0.	2135.	710.0
	B	-23.20	0.	2147.	710.0
118	A	-23.20	0.	2147.	679.7
	B	-23.40	0.	2155.	679.7
119	A	-23.40	0.	2155.	648.9
	B	-23.60	0.	2159.	648.9
120	A	-23.60	0.	2159.	617.6
	B	-23.80	0.	2160.	617.6
121	A	-23.80	0.	2160.	585.8
	B	-24.00	0.	2158.	585.8
122	A	-24.00	0.	2158.	553.6
	B	-24.20	0.	2243.	553.6
123	A	-24.20	0.	2243.	520.8
	B	-24.40	0.	2347.	520.8
124	A	-24.40	0.	2347.	487.6
	B	-24.60	0.	2445.	487.6
125	A	-24.60	0.	2445.	453.8
	B	-24.80	0.	2536.	453.8
126	A	-24.80	0.	2536.	419.6
	B	-25.00	0.	2619.	419.6
127	A	-25.00	0.	2619.	384.9

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	B	-25.20	0.	2696.	384.9
128	A	-25.20	0.	2696.	349.7
	B	-25.40	0.	2766.	349.7
129	A	-25.40	0.	2766.	314.0
	B	-25.60	0.	2829.	314.0
130	A	-25.60	0.	2829.	277.8
	B	-25.80	0.	2884.	277.8
131	A	-25.80	0.	2884.	241.1
	B	-26.00	0.	2932.	241.1
132	A	-26.00	0.	2932.	203.9
	B	-26.20	0.	2973.	203.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-26.20	0.	2973.	166.2
	B	-26.40	0.	3006.	166.2
134	A	-26.40	0.	3006.	138.1
	B	-26.60	0.	3031.	138.1
135	A	-26.60	0.	3031.	147.2
	B	-26.80	0.	3049.	147.2
136	A	-26.80	0.	3049.	534.3
	B	-27.00	0.	3059.	534.3
137	A	-27.00	0.	3059.	494.7
	B	-27.20	0.	3061.	494.7
138	A	-27.20	0.	3061.	454.6
	B	-27.40	0.	3056.	454.6
139	A	-27.40	0.	3056.	413.9
	B	-27.60	0.	3042.	413.9
140	A	-27.60	0.	3042.	372.8
	B	-27.80	0.	3061.	372.8
141	A	-27.80	0.	3061.	331.2
	B	-28.00	0.	3096.	331.2
142	A	-28.00	0.	3096.	289.1
	B	-28.20	0.	3123.	289.1
143	A	-28.20	0.	3123.	246.5
	B	-28.40	0.	3141.	246.5
144	A	-28.40	0.	3141.	235.4
	B	-28.60	0.	3151.	235.4
145	A	-28.60	0.	3151.	257.1
	B	-28.80	0.	3152.	257.1
146	A	-28.80	0.	3152.	283.3
	B	-29.00	0.	3143.	283.3
147	A	-29.00	0.	3143.	307.9
	B	-29.20	0.	3126.	307.9
148	A	-29.20	0.	3126.	330.9
	B	-29.40	0.	3100.	330.9
149	A	-29.40	0.	3100.	353.4
	B	-29.60	0.	3070.	353.4
150	A	-29.60	0.	3070.	376.0
	B	-29.80	0.	3040.	376.0
151	A	-29.80	0.	3040.	398.8
	B	-30.00	0.	3000.	398.8
152	A	-30.00	0.	3000.	421.9
	B	-30.20	0.	2964.	421.9
153	A	-30.20	0.	2964.	445.1
	B	-30.40	0.	2923.	445.1
154	A	-30.40	0.	2923.	468.6

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155	B	-30.60	0.	2872.	468.6
	A	-30.60	0.	2872.	492.2
	B	-30.80	0.	2811.	492.2

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-30.80	0.	2811.	516.1
	B	-31.00	0.	2741.	516.1
157	A	-31.00	0.	2741.	564.5
	B	-31.20	0.	2661.	564.5
158	A	-31.20	0.	2661.	602.6
	B	-31.30	0.	2617.	602.6
159	A	-31.30	0.	2617.	640.8
	B	-31.50	0.	2521.	640.8
160	A	-31.50	0.	2521.	692.3
	B	-31.70	0.	2416.	692.3
161	A	-31.70	0.	2416.	744.4
	B	-31.90	0.	2300.	744.4
162	A	-31.90	0.	2300.	797.1
	B	-32.10	0.	2174.	797.1
163	A	-32.10	0.	2174.	851.0
	B	-32.30	53.50	2037.	851.0
164	A	-32.30	53.50	2037.	881.3
	B	-32.50	122.4	1890.	881.3
165	A	-32.50	122.4	1890.	910.7
	B	-32.70	195.0	1732.	910.7
166	A	-32.70	195.0	1732.	939.2
	B	-32.90	271.4	1563.	939.2
167	A	-32.90	271.4	1563.	966.7
	B	-33.10	351.8	1384.	966.7
168	A	-33.10	351.8	1384.	993.2
	B	-33.30	436.3	1196.	993.2
169	A	-33.30	436.3	1196.	1019.
	B	-33.50	525.0	997.0	1019.
170	A	-33.50	525.0	997.0	1044.
	B	-33.70	618.1	788.7	1044.
171	A	-33.70	618.1	788.7	1089.
	B	-33.90	722.6	571.0	1089.
172	A	-33.90	722.6	571.0	1136.
	B	-34.10	865.3	343.7	1136.
173	A	-34.10	865.3	343.7	1185.
	B	-34.30	1014.	106.7	1185.
174	A	-34.30	1014.	106.7	1234.
	B	-34.50	1168.	0.	1234.
175	A	-34.50	1168.	0.	1285.
	B	-34.70	1328.	0.	1285.
176	A	-34.70	1328.	0.	1336.
	B	-34.90	1494.	0.	1336.
177	A	-34.90	1494.	0.	1388.
	B	-35.10	1666.	0.	1388.
178	A	-35.10	1666.	0.	1273.
	B	-35.30	1820.	0.	1273.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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<i>Rev</i>	<i>Data</i>						
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-35.30	1820.	0.	1162.
	B	-35.50	1956.	0.	1162.
180	A	-35.50	1956.	0.	1057.
	B	-35.70	2076.	0.	1057.
181	A	-35.70	2076.	0.	956.0
	B	-35.90	2181.	0.	956.0
182	A	-35.90	2181.	0.	860.1
	B	-36.10	2317.	0.	860.1
183	A	-36.10	2317.	0.	768.8
	B	-36.30	2436.	0.	768.8
184	A	-36.30	2436.	0.	682.1
	B	-36.50	2540.	0.	682.1
185	A	-36.50	2540.	0.	599.7
	B	-36.70	2627.	0.	599.7
186	A	-36.70	2627.	0.	521.5
	B	-36.90	2701.	0.	521.5
187	A	-36.90	2701.	0.	447.3
	B	-37.10	2761.	0.	447.3
188	A	-37.10	2761.	0.	377.0
	B	-37.30	2807.	0.	377.0
189	A	-37.30	2807.	0.	310.5
	B	-37.50	2841.	0.	310.5
190	A	-37.50	2841.	0.	247.5
	B	-37.70	2871.	0.	247.5
191	A	-37.70	2871.	0.	193.8
	B	-37.90	2894.	0.	193.8
192	A	-37.90	2894.	0.	222.2
	B	-38.10	2907.	0.	222.2
193	A	-38.10	2907.	0.	246.4
	B	-38.30	2910.	0.	246.4
194	A	-38.30	2910.	0.	266.6
	B	-38.50	2904.	0.	266.6
195	A	-38.50	2904.	0.	283.1
	B	-38.70	2889.	0.	283.1
196	A	-38.70	2889.	0.	306.5
	B	-38.90	2866.	0.	306.5
197	A	-38.90	2866.	0.	330.0
	B	-39.10	2842.	0.	330.0
198	A	-39.10	2842.	0.	349.4
	B	-39.30	2812.	0.	349.4
199	A	-39.30	2812.	0.	365.1
	B	-39.50	2775.	0.	365.1
200	A	-39.50	2775.	0.	377.4
	B	-39.70	2731.	0.	377.4
201	A	-39.70	2731.	0.	386.6
	B	-39.90	2681.	0.	386.6

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-39.90	2681.	0.	392.9

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-40.10	2623.	0.	392.9
203	A	-40.10	2623.	0.	397.0
	B	-40.30	2560.	0.	397.0
204	A	-40.30	2560.	0.	411.5
	B	-40.50	2491.	0.	411.5
205	A	-40.50	2491.	0.	422.8
	B	-40.70	2418.	0.	422.8
206	A	-40.70	2418.	0.	431.1
	B	-40.90	2340.	0.	431.1
207	A	-40.90	2340.	0.	436.6
	B	-41.10	2260.	0.	436.6
208	A	-41.10	2260.	0.	439.7
	B	-41.30	2177.	0.	439.7
209	A	-41.30	2177.	0.	440.5
	B	-41.50	2092.	0.	440.5
210	A	-41.50	2092.	0.	439.3
	B	-41.70	2005.	0.	439.3
211	A	-41.70	2005.	0.	439.6
	B	-41.90	1918.	0.	439.6
212	A	-41.90	1918.	0.	440.2
	B	-42.10	1830.	0.	440.2
213	A	-42.10	1830.	0.	439.8
	B	-42.30	1742.	0.	439.8
214	A	-42.30	1742.	0.	438.2
	B	-42.50	1654.	0.	438.2
215	A	-42.50	1654.	0.	434.9
	B	-42.70	1567.	0.	434.9
216	A	-42.70	1567.	0.	430.0
	B	-42.90	1481.	0.	430.0
217	A	-42.90	1481.	0.	423.8
	B	-43.10	1396.	0.	423.8
218	A	-43.10	1396.	0.	416.3
	B	-43.30	1313.	0.	416.3
219	A	-43.30	1313.	0.	407.7
	B	-43.50	1232.	0.	407.7
220	A	-43.50	1232.	0.	398.2
	B	-43.70	1152.	1.083	398.2
221	A	-43.70	1152.	1.083	387.7
	B	-43.90	1074.	3.526	387.7
222	A	-43.90	1074.	3.526	376.6
	B	-44.10	999.1	5.578	376.6
223	A	-44.10	999.1	5.578	364.7
	B	-44.30	926.2	7.267	364.7
224	A	-44.30	926.2	7.267	352.4
	B	-44.50	855.7	8.621	352.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
225	A	-44.50	855.7	8.621	339.5
	B	-44.70	787.8	9.668	339.5
226	A	-44.70	787.8	9.668	326.2
	B	-44.90	722.6	10.43	326.2
227	A	-44.90	722.6	10.43	312.7
	B	-45.10	660.1	10.94	312.7
228	A	-45.10	660.1	10.94	298.8
	B	-45.30	600.3	11.22	298.8
229	A	-45.30	600.3	11.22	284.7

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-45.50	543.3	11.29	284.7
230	A	-45.50	543.3	11.29	270.5
	B	-45.70	489.2	12.23	270.5
231	A	-45.70	489.2	12.23	256.2
	B	-45.90	438.0	12.91	256.2
232	A	-45.90	438.0	12.91	241.8
	B	-46.10	389.7	13.23	241.8
233	A	-46.10	389.7	13.23	227.3
	B	-46.30	344.2	13.23	227.3
234	A	-46.30	344.2	13.23	212.8
	B	-46.50	301.6	12.94	212.8
235	A	-46.50	301.6	12.94	198.4
	B	-46.70	262.0	12.42	198.4
236	A	-46.70	262.0	12.42	184.0
	B	-46.90	225.2	11.68	184.0
237	A	-46.90	225.2	11.68	169.6
	B	-47.10	191.2	10.78	169.6
238	A	-47.10	191.2	10.78	155.4
	B	-47.30	160.2	9.753	155.4
239	A	-47.30	160.2	9.753	141.2
	B	-47.50	131.9	8.632	141.2
240	A	-47.50	131.9	8.632	127.2
	B	-47.70	106.5	7.454	127.2
241	A	-47.70	106.5	7.454	113.2
	B	-47.90	83.83	6.431	113.2
242	A	-47.90	83.83	6.431	99.39
	B	-48.10	63.95	5.400	99.39
243	A	-48.10	63.95	5.400	85.69
	B	-48.30	46.82	4.319	85.69
244	A	-48.30	46.82	4.319	72.13
	B	-48.50	32.39	3.246	72.13
245	A	-48.50	32.39	3.246	58.70
	B	-48.70	20.65	2.237	58.70
246	A	-48.70	20.65	2.237	45.40
	B	-48.90	11.57	1.351	45.40
247	A	-48.90	11.57	1.351	32.25
	B	-49.10	5.121	0.6450	32.25

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
248	A	-49.10	5.121	0.6450	19.24
	B	-49.30	1.273	0.1755	19.24
249	A	-49.30	1.273	0.1755	6.366
	B	-49.50	0.4893E-09	0.5177E-09	6.366

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INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')
* PARETE RightWall GRUPPO DX*

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		Codice documento ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Rev</td> <td style="width: 50%;">Data</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	Rev	Data	0	05/04/2011
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 * I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]

MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]

TAGLIO = forza tagliante (valore assoluto, priva di segno)[kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	-3.800	0.2445E-08	0.2052E-08	282.5
	B	-4.000	56.50	0.2120E-10	282.5
2	A	-4.000	56.50	0.	282.5
	B	-4.200	113.0	0.2154E-10	282.5
3	A	-4.200	113.0	0.	282.5
	B	-4.400	169.5	0.2240E-10	282.5
4	A	-4.400	169.5	0.	282.5
	B	-4.600	226.0	0.2474E-09	282.5
5	A	-4.600	226.0	0.3675E-09	282.5
	B	-4.800	282.5	0.7784E-09	282.5
6	A	-4.800	282.5	0.8826E-09	282.5
	B	-5.000	339.0	0.1378E-08	282.5
7	A	-5.000	339.0	0.1306E-08	282.5
	B	-5.200	395.5	0.2045E-08	282.5
8	A	-5.200	395.5	0.2107E-08	282.5
	B	-5.400	452.0	0.2654E-08	282.5
9	A	-5.400	452.0	0.2821E-08	282.5
	B	-5.600	508.5	0.3323E-08	282.5
10	A	-5.600	508.5	0.3569E-08	282.5
	B	-5.800	565.0	0.4155E-08	282.5
11	A	-5.800	565.0	0.4234E-08	275.1
	B	-6.000	620.0	0.2864E-02	275.1
12	A	-6.000	620.0	0.2864E-02	260.5
	B	-6.200	672.1	0.1100E-01	260.5
13	A	-6.200	672.1	0.1100E-01	246.0
	B	-6.400	721.3	0.2397E-01	246.0
14	A	-6.400	721.3	0.2397E-01	231.6
	B	-6.600	767.7	0.4130E-01	231.6
15	A	-6.600	767.7	0.4130E-01	217.3
	B	-6.800	811.1	0.6254E-01	217.3
16	A	-6.800	811.1	0.6254E-01	203.1
	B	-7.000	851.8	0.8725E-01	203.1
17	A	-7.000	851.8	0.8725E-01	189.0
	B	-7.200	889.6	0.1150	189.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-7.200	889.6	0.1150	175.0
	B	-7.400	924.6	27.12	175.0
19	A	-7.400	924.6	27.12	165.9
	B	-7.600	956.8	58.71	165.9
20	A	-7.600	956.8	58.71	191.6
	B	-7.800	986.2	94.66	191.6
21	A	-7.800	986.2	94.66	217.1
	B	-8.000	1013.	134.9	217.1
22	A	-8.000	1013.	134.9	242.6
	B	-8.200	1037.	179.5	242.6
23	A	-8.200	1037.	179.5	267.9

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-8.400	1058.	228.3	267.9
24	A	-8.400	1058.	228.3	293.1
	B	-8.600	1076.	281.3	293.1
25	A	-8.600	1076.	281.3	464.8
	B	-8.800	1092.	239.3	464.8
26	A	-8.800	1092.	239.3	446.4
	B	-9.000	1105.	201.4	446.4
27	A	-9.000	1105.	201.4	428.2
	B	-9.200	1115.	167.6	428.2
28	A	-9.200	1115.	167.6	410.1
	B	-9.400	1123.	138.0	410.1
29	A	-9.400	1123.	138.0	392.0
	B	-9.600	1127.	121.1	392.0
30	A	-9.600	1127.	121.1	374.1
	B	-9.800	1130.	113.1	374.1
31	A	-9.800	1130.	113.1	356.3
	B	-10.00	1129.	109.4	356.3
32	A	-10.00	1129.	109.4	338.5
	B	-10.20	1127.	110.0	338.5
33	A	-10.20	1127.	110.0	320.9
	B	-10.40	1122.	115.0	320.9
34	A	-10.40	1122.	115.0	303.3
	B	-10.60	1115.	124.1	303.3
35	A	-10.60	1115.	124.1	285.8
	B	-10.80	1106.	137.6	285.8
36	A	-10.80	1106.	137.6	268.3
	B	-11.00	1096.	155.3	268.3
37	A	-11.00	1096.	155.3	250.9
	B	-11.20	1084.	177.2	250.9
38	A	-11.20	1084.	177.2	233.5
	B	-11.40	1070.	203.4	233.5
39	A	-11.40	1070.	203.4	216.1
	B	-11.60	1055.	233.8	216.1
40	A	-11.60	1055.	233.8	198.8
	B	-11.80	1039.	268.5	198.8

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-11.80	1039.	268.5	201.6
	B	-12.00	1032.	307.3	201.6
42	A	-12.00	1032.	307.3	225.8
	B	-12.20	1065.	350.4	225.8
43	A	-12.20	1065.	350.4	250.1
	B	-12.40	1094.	397.7	250.1
44	A	-12.40	1094.	397.7	274.3
	B	-12.60	1121.	449.2	274.3
45	A	-12.60	1121.	449.2	298.6
	B	-12.80	1144.	504.9	298.6
46	A	-12.80	1144.	504.9	322.8
	B	-13.00	1163.	564.9	322.8
47	A	-13.00	1163.	564.9	535.7
	B	-13.20	1180.	511.4	535.7
48	A	-13.20	1180.	511.4	516.3
	B	-13.40	1193.	462.1	516.3
49	A	-13.40	1193.	462.1	497.2
	B	-13.60	1204.	417.1	497.2
50	A	-13.60	1204.	417.1	478.3

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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	B	-13.80	1212.	376.2	478.3
51	A	-13.80	1212.	376.2	459.6
	B	-14.00	1217.	341.0	459.6
52	A	-14.00	1217.	341.0	441.1
	B	-14.20	1221.	321.9	441.1
53	A	-14.20	1221.	321.9	422.8
	B	-14.40	1222.	307.2	422.8
54	A	-14.40	1222.	307.2	404.6
	B	-14.60	1222.	296.8	404.6
55	A	-14.60	1222.	296.8	386.7
	B	-14.80	1220.	290.6	386.7
56	A	-14.80	1220.	290.6	368.8
	B	-15.00	1216.	288.7	368.8
57	A	-15.00	1216.	288.7	351.1
	B	-15.20	1211.	290.9	351.1
58	A	-15.20	1211.	290.9	333.6
	B	-15.40	1204.	297.4	333.6
59	A	-15.40	1204.	297.4	316.1
	B	-15.60	1196.	308.1	316.1
60	A	-15.60	1196.	308.1	298.8
	B	-15.80	1187.	322.8	298.8
61	A	-15.80	1187.	322.8	281.6
	B	-16.00	1177.	341.8	281.6
62	A	-16.00	1177.	341.8	264.4
	B	-16.20	1166.	364.8	264.4
63	A	-16.20	1166.	364.8	247.4
	B	-16.40	1154.	391.9	247.4

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-16.40	1154.	391.9	230.4
	B	-16.60	1142.	423.1	230.4
65	A	-16.60	1142.	423.1	213.4
	B	-16.80	1128.	458.4	213.4
66	A	-16.80	1128.	458.4	209.7
	B	-17.00	1153.	497.8	209.7
67	A	-17.00	1153.	497.8	232.8
	B	-17.20	1189.	541.1	232.8
68	A	-17.20	1189.	541.1	256.1
	B	-17.40	1222.	588.6	256.1
69	A	-17.40	1222.	588.6	273.8
	B	-17.50	1237.	613.8	273.8
70	A	-17.50	1237.	613.8	668.8
	B	-17.70	1264.	536.2	668.8
71	A	-17.70	1264.	536.2	649.9
	B	-17.90	1288.	462.6	649.9
72	A	-17.90	1288.	462.6	631.1
	B	-18.10	1309.	394.0	631.1
73	A	-18.10	1309.	394.0	612.2
	B	-18.30	1328.	333.3	612.2
74	A	-18.30	1328.	333.3	593.4
	B	-18.50	1345.	276.7	593.4
75	A	-18.50	1345.	276.7	574.4
	B	-18.70	1360.	224.2	574.4
76	A	-18.70	1360.	224.2	555.3
	B	-18.90	1374.	175.9	555.3
77	A	-18.90	1374.	175.9	536.1

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	B	-19.10	1386.	131.7	536.1
78	A	-19.10	1386.	131.7	516.8
	B	-19.30	1397.	91.67	516.8
79	A	-19.30	1397.	91.67	497.4
	B	-19.50	1406.	55.86	497.4
80	A	-19.50	1406.	55.86	477.9
	B	-19.70	1414.	25.59	477.9
81	A	-19.70	1414.	25.59	458.3
	B	-19.90	1421.	1.029	458.3
82	A	-19.90	1421.	1.029	438.6
	B	-20.10	1427.	0.	438.6
83	A	-20.10	1427.	0.	418.9
	B	-20.30	1431.	0.	418.9
84	A	-20.30	1431.	0.	399.0
	B	-20.50	1435.	0.	399.0
85	A	-20.50	1435.	0.	379.0
	B	-20.70	1437.	0.	379.0
86	A	-20.70	1437.	0.	358.9
	B	-20.90	1438.	0.	358.9

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-20.90	1438.	0.	338.7
	B	-21.10	1473.	0.	338.7
88	A	-21.10	1473.	0.	318.4
	B	-21.30	1536.	0.	318.4
89	A	-21.30	1536.	0.	297.8
	B	-21.50	1596.	0.	297.8
90	A	-21.50	1596.	0.	277.0
	B	-21.70	1651.	0.	277.0
91	A	-21.70	1651.	0.	256.1
	B	-21.90	1702.	0.	256.1
92	A	-21.90	1702.	0.	240.2
	B	-22.00	1726.	4.330	240.2
93	A	-22.00	1726.	4.330	844.9
	B	-22.20	1771.	0.	844.9
94	A	-22.20	1771.	0.	815.3
	B	-22.40	1812.	0.	815.3
95	A	-22.40	1812.	0.	791.2
	B	-22.60	1848.	0.	791.2
96	A	-22.60	1848.	0.	767.9
	B	-22.80	1880.	0.	767.9
97	A	-22.80	1880.	0.	744.1
	B	-23.00	1909.	0.	744.1
98	A	-23.00	1909.	0.	720.0
	B	-23.20	1934.	0.	720.0
99	A	-23.20	1934.	0.	695.5
	B	-23.40	1957.	0.	695.5
100	A	-23.40	1957.	0.	670.4
	B	-23.60	1976.	0.	670.4
101	A	-23.60	1976.	0.	644.9
	B	-23.80	1994.	0.	644.9
102	A	-23.80	1994.	0.	618.9
	B	-24.00	2009.	0.	618.9
103	A	-24.00	2009.	0.	592.4
	B	-24.20	2022.	0.	592.4
104	A	-24.20	2022.	0.	565.4

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	B	-24.40	2034.	0.	565.4
105	A	-24.40	2034.	0.	537.9
	B	-24.60	2043.	0.	537.9
106	A	-24.60	2043.	0.	509.9
	B	-24.80	2050.	0.	509.9
107	A	-24.80	2050.	0.	481.4
	B	-25.00	2139.	0.	481.4
108	A	-25.00	2139.	0.	452.5
	B	-25.20	2230.	0.	452.5
109	A	-25.20	2230.	0.	423.1
	B	-25.40	2314.	0.	423.1

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-25.40	2314.	0.	393.1
	B	-25.60	2393.	0.	393.1
111	A	-25.60	2393.	0.	362.7
	B	-25.80	2465.	0.	362.7
112	A	-25.80	2465.	0.	331.8
	B	-26.00	2532.	0.	331.8
113	A	-26.00	2532.	0.	300.4
	B	-26.20	2592.	0.	300.4
114	A	-26.20	2592.	0.	268.6
	B	-26.40	2646.	0.	268.6
115	A	-26.40	2646.	0.	236.2
	B	-26.60	2693.	0.	236.2
116	A	-26.60	2693.	0.	203.4
	B	-26.80	2734.	0.	203.4
117	A	-26.80	2734.	0.	626.2
	B	-27.00	2768.	0.	626.2
118	A	-27.00	2768.	0.	592.2
	B	-27.20	2795.	0.	592.2
119	A	-27.20	2795.	0.	557.8
	B	-27.40	2815.	0.	557.8
120	A	-27.40	2815.	0.	522.9
	B	-27.60	2830.	0.	522.9
121	A	-27.60	2830.	0.	487.6
	B	-27.80	2855.	0.	487.6
122	A	-27.80	2855.	0.	451.8
	B	-28.00	2928.	0.	451.8
123	A	-28.00	2928.	0.	415.6
	B	-28.20	2991.	0.	415.6
124	A	-28.20	2991.	0.	379.0
	B	-28.40	3046.	0.	379.0
125	A	-28.40	3046.	0.	342.0
	B	-28.60	3091.	0.	342.0
126	A	-28.60	3091.	0.	304.5
	B	-28.80	3128.	0.	304.5
127	A	-28.80	3128.	0.	266.6
	B	-29.00	3154.	0.	266.6
128	A	-29.00	3154.	0.	228.2
	B	-29.20	3172.	0.	228.2
129	A	-29.20	3172.	0.	189.2
	B	-29.40	3180.	0.	189.2
130	A	-29.40	3180.	0.	196.0
	B	-29.60	3178.	0.	196.0
131	A	-29.60	3178.	0.	208.2

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	B	-29.80	3166.	0.	208.2
132	A	-29.80	3166.	0.	220.7
	B	-30.00	3145.	0.	220.7

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-30.00	3145.	0.	239.3
	B	-30.20	3114.	0.	239.3
134	A	-30.20	3114.	0.	262.2
	B	-30.40	3072.	0.	262.2
135	A	-30.40	3072.	0.	285.6
	B	-30.60	3021.	0.	285.6
136	A	-30.60	3021.	0.	309.5
	B	-30.80	2959.	0.	309.5
137	A	-30.80	2959.	0.	360.8
	B	-31.00	2905.	0.	360.8
138	A	-31.00	2905.	0.	413.1
	B	-31.20	2867.	0.	413.1
139	A	-31.20	2867.	0.	452.7
	B	-31.30	2845.	0.	452.7
140	A	-31.30	2845.	0.	519.9
	B	-31.50	2793.	0.	519.9
141	A	-31.50	2793.	0.	573.5
	B	-31.70	2731.	0.	573.5
142	A	-31.70	2731.	0.	627.6
	B	-31.90	2660.	0.	627.6
143	A	-31.90	2660.	0.	682.3
	B	-32.10	2579.	0.	682.3
144	A	-32.10	2579.	0.	737.4
	B	-32.30	2488.	0.	737.4
145	A	-32.30	2488.	0.	765.2
	B	-32.50	2387.	0.	765.2
146	A	-32.50	2387.	0.	789.4
	B	-32.70	2276.	2.052	789.4
147	A	-32.70	2276.	2.052	812.7
	B	-32.90	2155.	30.51	812.7
148	A	-32.90	2155.	30.51	834.8
	B	-33.10	2025.	72.16	834.8
149	A	-33.10	2025.	72.16	855.9
	B	-33.30	1885.	116.1	855.9
150	A	-33.30	1885.	116.1	876.0
	B	-33.50	1737.	162.4	876.0
151	A	-33.50	1737.	162.4	895.3
	B	-33.70	1579.	211.1	895.3
152	A	-33.70	1579.	211.1	915.4
	B	-33.90	1413.	262.4	915.4
153	A	-33.90	1413.	262.4	936.2
	B	-34.10	1238.	316.3	936.2
154	A	-34.10	1238.	316.3	957.8
	B	-34.30	1053.	403.1	957.8
155	A	-34.30	1053.	403.1	980.0
	B	-34.50	859.0	495.9	980.0

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<i>Rev</i>	<i>Data</i>						
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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
156	A	-34.50	859.0	495.9	1017.
	B	-34.70	655.6	592.7	1017.
157	A	-34.70	655.6	592.7	1065.
	B	-34.90	442.6	693.5	1065.
158	A	-34.90	442.6	693.5	1114.
	B	-35.10	219.8	798.3	1114.
159	A	-35.10	219.8	798.3	1024.
	B	-35.30	14.99	890.0	1024.
160	A	-35.30	14.99	890.0	938.4
	B	-35.50	0.	969.0	938.4
161	A	-35.50	0.	969.0	856.2
	B	-35.70	0.	1046.	856.2
162	A	-35.70	0.	1046.	777.4
	B	-35.90	0.	1134.	777.4
163	A	-35.90	0.	1134.	702.0
	B	-36.10	0.	1208.	702.0
164	A	-36.10	0.	1208.	630.0
	B	-36.30	0.	1291.	630.0
165	A	-36.30	0.	1291.	561.2
	B	-36.50	0.	1382.	561.2
166	A	-36.50	0.	1382.	495.6
	B	-36.70	0.	1461.	495.6
167	A	-36.70	0.	1461.	433.1
	B	-36.90	0.	1526.	433.1
168	A	-36.90	0.	1526.	373.6
	B	-37.10	0.	1580.	373.6
169	A	-37.10	0.	1580.	317.0
	B	-37.30	0.	1622.	317.0
170	A	-37.30	0.	1622.	263.1
	B	-37.50	0.	1653.	263.1
171	A	-37.50	0.	1653.	211.9
	B	-37.70	0.	1674.	211.9
172	A	-37.70	0.	1674.	163.3
	B	-37.90	0.	1686.	163.3
173	A	-37.90	0.	1686.	168.3
	B	-38.10	0.	1689.	168.3
174	A	-38.10	0.	1689.	186.0
	B	-38.30	0.	1683.	186.0
175	A	-38.30	0.	1683.	200.6
	B	-38.50	0.	1670.	200.6
176	A	-38.50	0.	1670.	212.4
	B	-38.70	0.	1649.	212.4
177	A	-38.70	0.	1649.	223.8
	B	-38.90	0.	1621.	223.8
178	A	-38.90	0.	1621.	241.5
	B	-39.10	0.	1587.	241.5

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
179	A	-39.10	0.	1587.	256.1

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180	B	-39.30	0.	1547.	256.1
	A	-39.30	0.	1547.	267.9
	B	-39.50	0.	1501.	267.9
181	A	-39.50	0.	1501.	277.0
	B	-39.70	0.	1450.	277.0
182	A	-39.70	0.	1450.	283.6
	B	-39.90	0.	1393.	283.6
183	A	-39.90	0.	1393.	305.2
	B	-40.10	0.	1332.	305.2
184	A	-40.10	0.	1332.	326.5
	B	-40.30	0.	1267.	326.5
185	A	-40.30	0.	1267.	343.9
	B	-40.50	0.	1198.	343.9
186	A	-40.50	0.	1198.	357.7
	B	-40.70	0.	1127.	357.7
187	A	-40.70	0.	1127.	368.0
	B	-40.90	0.	1053.	368.0
188	A	-40.90	0.	1053.	374.9
	B	-41.10	0.	978.0	374.9
189	A	-41.10	0.	978.0	378.8
	B	-41.30	0.	902.2	378.8
190	A	-41.30	0.	902.2	379.6
	B	-41.50	0.	826.3	379.6
191	A	-41.50	0.	826.3	377.5
	B	-41.70	0.	750.8	377.5
192	A	-41.70	0.	750.8	372.8
	B	-41.90	0.	676.2	372.8
193	A	-41.90	0.	676.2	365.3
	B	-42.10	0.	603.2	365.3
194	A	-42.10	0.	603.2	355.3
	B	-42.30	0.	532.1	355.3
195	A	-42.30	0.	532.1	342.9
	B	-42.50	0.	463.5	342.9
196	A	-42.50	0.	463.5	328.1
	B	-42.70	0.	397.9	328.1
197	A	-42.70	0.	397.9	310.9
	B	-42.90	0.	335.7	310.9
198	A	-42.90	0.	335.7	291.5
	B	-43.10	0.	277.4	291.5
199	A	-43.10	0.	277.4	269.8
	B	-43.30	0.	223.5	269.8
200	A	-43.30	0.	223.5	246.0
	B	-43.50	0.	174.3	246.0
201	A	-43.50	0.	174.3	220.0
	B	-43.70	0.	130.3	220.0

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
202	A	-43.70	0.	130.3	191.9
	B	-43.90	0.	91.88	191.9
203	A	-43.90	0.	91.88	161.7
	B	-44.10	0.	59.53	161.7
204	A	-44.10	0.	59.53	129.4
	B	-44.30	0.	33.65	129.4
205	A	-44.30	0.	33.65	94.99
	B	-44.50	0.	14.65	94.99
206	A	-44.50	0.	14.65	58.49

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FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 FORZA -0.18259E-01 kN/m
FASE 9 FORZA -767.59 kN/m
FASE 10 FORZA -767.61 kN/m
FASE 11 FORZA -588.13 kN/m
FASE 12 FORZA -588.13 kN/m
FASE 13 FORZA -519.07 kN/m
FASE 14 FORZA -519.58 kN/m
FASE 15 FORZA -524.05 kN/m
FASE 16 FORZA -523.48 kN/m
FASE 17 FORZA -521.02 kN/m
FASE 18 FORZA -598.78 kN/m

PUNTONE Solaio4

1 QUOTA -17.500
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 FORZA -0.53404E-01 kN/m
FASE 11 FORZA -850.53 kN/m
FASE 12 FORZA -850.58 kN/m
FASE 13 FORZA -654.52 kN/m
FASE 14 FORZA -655.33 kN/m
FASE 15 FORZA -616.60 kN/m
FASE 16 FORZA -620.05 kN/m
FASE 17 FORZA -634.79 kN/m
FASE 18 FORZA -730.98 kN/m

PUNTONE Solaio5

1 QUOTA -22.000
FASE 1 inattivo
FASE 2 inattivo
FASE 3 inattivo
FASE 4 inattivo
FASE 5 inattivo
FASE 6 inattivo
FASE 7 inattivo
FASE 8 inattivo
FASE 9 inattivo
FASE 10 inattivo
FASE 11 inattivo
FASE 12 FORZA -0.95141 kN/m
FASE 13 FORZA -917.80 kN/m
FASE 14 FORZA -918.68 kN/m
FASE 15 FORZA -812.16 kN/m
FASE 16 FORZA -826.10 kN/m
FASE 17 FORZA -886.36 kN/m
FASE 18 FORZA -1018.9 kN/m

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PUNTONE	Solaio6	1 QUOTA	-26.800		
		FASE 1	inattivo		
		FASE 2	inattivo		
		FASE 3	inattivo		
		FASE 4	inattivo		
		FASE 5	inattivo		
		FASE 6	inattivo		
		FASE 7	inattivo		
		FASE 8	inattivo		
		FASE 9	inattivo		
		FASE 10	inattivo		
		FASE 11	inattivo		
		FASE 12	inattivo		
		FASE 13	inattivo		
		FASE 14	FORZA	-1.0350	kN/m
		FASE 15	FORZA	-620.25	kN/m
		FASE 16	FORZA	-574.18	kN/m
		FASE 17	FORZA	-379.23	kN/m
		FASE 18	FORZA	-595.05	kN/m

PUNTONE	Fondazione	1 QUOTA	-31.300		
		FASE 1	inattivo		
		FASE 2	inattivo		
		FASE 3	inattivo		
		FASE 4	inattivo		
		FASE 5	inattivo		
		FASE 6	inattivo		
		FASE 7	inattivo		
		FASE 8	inattivo		
		FASE 9	inattivo		
		FASE 10	inattivo		
		FASE 11	inattivo		
		FASE 12	inattivo		
		FASE 13	inattivo		
		FASE 14	inattivo		
		FASE 15	inattivo		
		FASE 16	FORZA	0.	kN/m
		FASE 17	FORZA	0.	kN/m
		FASE 18	FORZA	0.	kN/m

PARATIE 7.00
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PAG. 264

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO UHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	21.30	15.25	0.	0.
2	-0.2000	23.09	16.62	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011	

3	-0.4000	24.35	18.00	0.	0.
4	-0.6000	25.63	19.40	0.	0.
5	-0.8000	26.93	20.81	0.	0.
6	-1.000	28.26	22.26	0.	0.
7	-1.200	30.89	23.73	0.	0.
8	-1.400	34.55	25.24	0.	0.
9	-1.600	38.01	26.77	0.	0.
10	-1.800	41.26	28.34	0.	0.
11	-2.000	44.31	29.93	0.	0.
12	-2.200	47.16	31.55	0.	0.
13	-2.400	49.83	33.18	0.	0.
14	-2.600	52.33	34.83	0.	0.
15	-2.800	54.68	36.49	0.	0.
16	-3.000	56.89	38.16	0.	0.
17	-3.200	58.98	39.83	0.	0.
18	-3.400	60.96	41.51	0.	0.
19	-3.600	62.84	43.18	0.	0.
20	-3.800	64.64	44.85	0.	0.
21	-4.000	66.37	46.51	0.	0.
22	-4.200	68.03	48.17	0.	0.
23	-4.400	69.64	49.82	0.	0.
24	-4.600	71.20	51.60	0.	0.
25	-4.800	72.73	53.53	0.	0.
26	-5.000	74.23	55.43	0.	0.
27	-5.200	75.70	57.30	0.	0.
28	-5.400	77.14	59.44	0.	0.
29	-5.600	78.58	61.25	0.	0.
30	-5.800	79.99	63.03	0.	0.
31	-6.000	81.40	64.79	0.	0.
32	-6.200	82.81	66.53	0.	0.
33	-6.400	84.20	68.51	0.	0.
34	-6.600	85.60	70.20	0.	0.
35	-6.800	86.99	71.89	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	88.39	73.55	0.	0.
37	-7.200	89.79	75.43	0.	0.
38	-7.400	91.19	77.07	0.	0.
39	-7.600	92.59	78.69	0.	0.
40	-7.800	94.01	80.31	0.	0.
41	-8.000	95.42	81.91	0.	0.
42	-8.200	96.85	83.70	0.	0.
43	-8.400	98.28	85.28	0.	0.
44	-8.600	99.72	86.86	0.	0.
45	-8.800	101.2	88.42	0.	0.
46	-9.000	102.6	90.16	0.	0.
47	-9.200	104.1	91.71	0.	0.
48	-9.400	105.5	93.25	0.	0.
49	-9.600	107.0	94.78	0.	0.
50	-9.800	108.5	96.31	0.	0.
51	-10.00	110.0	98.00	0.	0.
52	-10.20	111.5	99.52	0.	0.
53	-10.40	113.0	101.0	0.	0.
54	-10.60	114.5	102.5	0.	0.
55	-10.80	116.1	104.2	0.	0.
56	-11.00	117.6	105.7	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011	

57	-11.20	119.2	107.2	0.	0.
58	-11.40	120.7	108.7	0.	0.
59	-11.60	122.3	110.1	0.	0.
60	-11.80	123.8	111.8	0.	0.
61	-12.00	125.4	113.2	0.	0.
62	-12.20	127.0	114.7	0.	0.
63	-12.40	128.6	116.2	0.	0.
64	-12.60	130.2	117.5	0.	0.
65	-12.80	131.8	118.7	0.	0.
66	-13.00	133.4	120.0	0.	0.
67	-13.20	135.0	121.2	0.	0.
68	-13.40	136.6	122.4	0.	0.
69	-13.60	138.3	123.6	0.	0.
70	-13.80	139.9	124.8	0.	0.
71	-14.00	141.5	126.1	0.	0.
72	-14.20	143.2	127.3	0.	0.
73	-14.40	144.8	128.5	0.	0.
74	-14.60	146.5	129.8	0.	0.
75	-14.80	148.2	131.0	0.	0.
76	-15.00	149.8	132.3	0.	0.
77	-15.20	151.5	133.5	0.	0.
78	-15.40	153.2	134.7	0.	0.
79	-15.60	154.9	136.0	0.	0.
80	-15.80	156.6	137.2	0.	0.
81	-16.00	158.2	138.5	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	159.9	139.8	0.	0.
83	-16.40	161.6	141.0	0.	0.
84	-16.60	163.4	142.3	0.	0.
85	-16.80	165.1	143.5	0.	0.
86	-17.00	166.8	144.8	0.	0.
87	-17.20	168.5	146.1	0.	0.
88	-17.40	170.2	147.3	0.	0.
89	-17.50	171.1	148.0	0.	0.
90	-17.70	172.8	149.2	0.	0.
91	-17.90	174.6	150.5	0.	0.
92	-18.10	176.3	151.8	0.	0.
93	-18.30	178.0	153.0	0.	0.
94	-18.50	179.8	154.3	0.	0.
95	-18.70	181.5	155.6	0.	0.
96	-18.90	183.3	156.9	0.	0.
97	-19.10	185.0	158.1	0.	0.
98	-19.30	186.8	159.4	0.	0.
99	-19.50	188.6	160.7	0.	0.
100	-19.70	190.3	162.0	0.	0.
101	-19.90	192.1	163.3	0.	0.
102	-20.10	193.9	164.6	0.	0.
103	-20.30	195.7	165.8	0.	0.
104	-20.50	197.5	167.1	0.	0.
105	-20.70	199.3	168.4	0.	0.
106	-20.90	201.1	169.7	0.	0.
107	-21.10	202.9	171.0	0.	0.
108	-21.30	204.7	172.3	0.	0.
109	-21.50	206.5	173.6	0.	0.
110	-21.70	208.3	174.9	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

111	-21.90	210.1	176.2	0.	0.
112	-22.00	211.0	176.8	0.	0.
113	-22.20	211.9	177.4	2.000	0.5150E-08
114	-22.40	212.7	178.0	4.000	0.5150E-08
115	-22.60	213.6	178.5	6.000	0.5150E-08
116	-22.80	214.5	179.1	8.000	0.5150E-08
117	-23.00	215.3	179.7	10.00	0.5150E-08
118	-23.20	216.2	180.3	12.00	0.5150E-08
119	-23.40	217.1	180.9	14.00	0.5150E-08
120	-23.60	218.0	181.5	16.00	0.5150E-08
121	-23.80	218.9	182.0	18.00	0.5150E-08
122	-24.00	219.8	182.6	20.00	0.5150E-08
123	-24.20	220.7	183.2	22.00	0.5150E-08
124	-24.40	221.6	183.8	24.00	0.5150E-08
125	-24.60	222.5	184.4	26.00	0.5150E-08
126	-24.80	223.4	185.0	28.00	0.5150E-08
127	-25.00	224.4	185.6	30.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	225.3	186.1	32.00	0.5150E-08
129	-25.40	226.2	186.7	34.00	0.5150E-08
130	-25.60	227.2	187.3	36.00	0.5150E-08
131	-25.80	228.1	187.9	38.00	0.5150E-08
132	-26.00	229.1	188.5	40.00	0.5150E-08
133	-26.20	230.1	189.1	42.00	0.5150E-08
134	-26.40	231.0	189.7	44.00	0.5150E-08
135	-26.60	232.0	190.3	46.00	0.5150E-08
136	-26.80	233.0	190.9	48.00	0.5150E-08
137	-27.00	234.0	191.5	50.00	0.5150E-08
138	-27.20	235.0	192.1	52.00	0.5150E-08
139	-27.40	236.0	192.7	54.00	0.5150E-08
140	-27.60	237.0	193.3	56.00	0.5150E-08
141	-27.80	238.0	193.9	58.00	0.5150E-08
142	-28.00	239.0	194.5	60.00	0.5150E-08
143	-28.20	240.0	195.1	62.00	0.5150E-08
144	-28.40	241.0	195.7	64.00	0.5150E-08
145	-28.60	242.1	196.3	66.00	0.5150E-08
146	-28.80	243.1	196.9	68.00	0.5150E-08
147	-29.00	244.2	197.5	70.00	0.5150E-08
148	-29.20	245.2	198.1	72.00	0.5150E-08
149	-29.40	246.3	198.7	74.00	0.5150E-08
150	-29.60	247.4	199.3	76.00	0.5150E-08
151	-29.80	248.4	199.9	78.00	0.5150E-08
152	-30.00	249.5	200.5	80.00	0.5150E-08
153	-30.20	250.6	201.1	82.00	0.5150E-08
154	-30.40	251.7	201.7	84.00	0.5150E-08
155	-30.60	252.8	202.3	86.00	0.5150E-08
156	-30.80	253.9	202.9	88.00	0.5150E-08
157	-31.00	255.0	203.5	90.00	0.5150E-08
158	-31.20	256.1	204.1	92.00	0.5150E-08
159	-31.30	256.6	204.4	93.00	0.5150E-08
160	-31.50	257.8	205.0	95.00	0.5150E-08
161	-31.70	258.9	205.6	97.00	0.5150E-08
162	-31.90	260.0	205.8	99.00	0.5150E-08
163	-32.10	261.1	204.9	101.0	0.5150E-08
164	-32.30	262.2	204.0	103.0	0.5150E-08

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165	-32.50	263.4	203.1	105.0	0.5150E-08
166	-32.70	264.5	202.1	107.0	0.5150E-08
167	-32.90	265.6	201.2	109.0	0.5150E-08
168	-33.10	266.8	200.2	111.0	0.5150E-08
169	-33.30	267.9	199.2	113.0	0.5150E-08
170	-33.50	269.0	198.2	115.0	0.5150E-08
171	-33.70	270.1	197.2	117.0	0.5150E-08
172	-33.90	271.3	196.3	119.0	0.5150E-08
173	-34.10	272.4	195.3	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	273.5	194.3	123.0	0.5150E-08
175	-34.50	274.6	193.4	125.0	0.5150E-08
176	-34.70	275.7	192.4	127.0	0.5150E-08
177	-34.90	276.8	191.5	129.0	0.5150E-08
178	-35.10	220.4	299.7	131.0	0.5150E-08
179	-35.30	225.1	300.9	133.0	0.5150E-08
180	-35.50	229.7	302.0	135.0	0.5150E-08
181	-35.70	234.1	303.2	137.0	0.5150E-08
182	-35.90	238.4	304.3	139.0	0.5150E-08
183	-36.10	242.4	305.5	141.0	0.5150E-08
184	-36.30	246.4	306.6	143.0	0.5150E-08
185	-36.50	250.1	307.8	145.0	0.5150E-08
186	-36.70	253.6	308.9	147.0	0.5150E-08
187	-36.90	257.0	310.1	149.0	0.5150E-08
188	-37.10	260.2	311.3	151.0	0.5150E-08
189	-37.30	263.3	312.4	153.0	0.5150E-08
190	-37.50	266.2	313.6	155.0	0.5150E-08
191	-37.70	268.9	314.7	157.0	0.5150E-08
192	-37.90	271.5	315.9	159.0	0.5150E-08
193	-38.10	273.9	317.0	161.0	0.5150E-08
194	-38.30	276.2	318.2	163.0	0.5150E-08
195	-38.50	278.4	319.3	165.0	0.5150E-08
196	-38.70	280.4	320.5	167.0	0.5150E-08
197	-38.90	282.4	321.7	169.0	0.5150E-08
198	-39.10	284.2	322.8	171.0	0.5150E-08
199	-39.30	285.9	324.0	173.0	0.5150E-08
200	-39.50	287.6	325.1	175.0	0.5150E-08
201	-39.70	289.1	326.3	177.0	0.5150E-08
202	-39.90	290.6	327.5	179.0	0.5150E-08
203	-40.10	292.0	328.6	181.0	0.5150E-08
204	-40.30	293.4	325.9	183.0	0.5150E-08
205	-40.50	294.6	320.5	185.0	0.5150E-08
206	-40.70	295.9	315.5	187.0	0.5150E-08
207	-40.90	297.1	310.9	189.0	0.5150E-08
208	-41.10	298.2	306.8	191.0	0.5150E-08
209	-41.30	299.3	303.0	193.0	0.5150E-08
210	-41.50	300.4	299.6	195.0	0.5150E-08
211	-41.70	301.4	296.5	197.0	0.5150E-08
212	-41.90	302.5	293.8	199.0	0.5150E-08
213	-42.10	303.5	291.3	201.0	0.5150E-08
214	-42.30	304.5	289.2	203.0	0.5150E-08
215	-42.50	305.4	287.3	205.0	0.5150E-08
216	-42.70	306.4	285.7	207.0	0.5150E-08
217	-42.90	307.4	284.3	209.0	0.5150E-08
218	-43.10	308.3	283.1	211.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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219 -43.30 309.3 282.1 213.0 0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	310.2	281.3	215.0	0.5150E-08
221	-43.70	311.1	280.7	217.0	0.5150E-08
222	-43.90	312.1	280.3	219.0	0.5150E-08
223	-44.10	313.0	280.0	221.0	0.5150E-08
224	-44.30	314.0	279.8	223.0	0.5150E-08
225	-44.50	314.9	279.8	225.0	0.5150E-08
226	-44.70	315.9	279.9	227.0	0.5150E-08
227	-44.90	316.9	280.1	229.0	0.5150E-08
228	-45.10	317.8	280.4	231.0	0.5150E-08
229	-45.30	318.8	280.7	233.0	0.5150E-08
230	-45.50	319.8	281.1	235.0	0.5150E-08
231	-45.70	320.8	281.6	237.0	0.5150E-08
232	-45.90	321.8	282.2	239.0	0.5150E-08
233	-46.10	322.8	282.8	241.0	0.5150E-08
234	-46.30	323.8	283.5	243.0	0.5150E-08
235	-46.50	324.8	284.2	245.0	0.5150E-08
236	-46.70	325.8	284.9	247.0	0.5150E-08
237	-46.90	326.8	285.7	249.0	0.5150E-08
238	-47.10	327.8	286.4	251.0	0.5150E-08
239	-47.30	328.8	287.2	253.0	0.5150E-08
240	-47.50	329.9	288.1	255.0	0.5150E-08
241	-47.70	330.9	288.9	257.0	0.5150E-08
242	-47.90	331.9	289.7	259.0	0.5150E-08
243	-48.10	333.0	290.6	261.0	0.5150E-08
244	-48.30	334.0	291.5	263.0	0.5150E-08
245	-48.50	335.0	292.3	265.0	0.5150E-08
246	-48.70	336.1	293.2	267.0	0.5150E-08
247	-48.90	337.1	294.1	269.0	0.5150E-08
248	-49.10	338.1	294.9	271.0	0.5150E-08
249	-49.30	339.2	295.8	273.0	0.5150E-08
250	-49.50	340.2	296.7	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE LeftWall GRUPPO DHLeft*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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2	-0.2000	10.43	3.313	0.	0.
3	-0.4000	14.83	3.616	0.	0.
4	-0.6000	19.15	3.874	0.	0.
5	-0.8000	23.34	4.069	0.	0.
6	-1.000	27.37	4.185	0.	0.
7	-1.200	31.22	4.209	0.	0.
8	-1.400	34.87	4.135	0.	0.
9	-1.600	38.32	3.958	0.	0.
10	-1.800	41.56	3.678	0.	0.
11	-2.000	44.59	3.297	0.	0.
12	-2.200	47.44	2.819	0.	0.
13	-2.400	50.10	2.250	0.	0.
14	-2.600	52.59	1.597	0.	0.
15	-2.800	54.94	0.8677	0.	0.
16	-3.000	57.14	0.6919E-01	0.	0.
17	-3.200	59.22	0.7910	0.	0.
18	-3.400	61.19	1.706	0.	0.
19	-3.600	63.06	2.668	0.	0.
20	-3.800	64.86	3.672	0.	0.
21	-4.000	66.57	7.096	0.	0.
22	-4.200	68.23	14.19	0.	0.
23	-4.400	69.84	21.29	0.	0.
24	-4.600	71.40	27.30	0.	0.
25	-4.800	72.92	25.78	0.	0.
26	-5.000	74.41	24.25	0.	0.
27	-5.200	75.88	22.71	0.	0.
28	-5.400	77.33	21.16	0.	0.
29	-5.600	78.76	19.62	0.	0.
30	-5.800	80.17	18.07	0.	0.
31	-6.000	81.58	16.53	0.	0.
32	-6.200	82.98	17.41	0.	0.
33	-6.400	84.38	18.61	0.	0.
34	-6.600	85.78	19.81	0.	0.
35	-6.800	87.17	21.01	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-7.000	88.57	22.22	0.	0.
37	-7.200	89.97	23.42	0.	0.
38	-7.400	91.37	24.61	0.	0.
39	-7.600	92.78	25.81	0.	0.
40	-7.800	94.20	27.00	0.	0.
41	-8.000	95.62	28.19	0.	0.
42	-8.200	97.05	29.38	0.	0.
43	-8.400	98.49	30.56	0.	0.
44	-8.600	99.93	31.73	0.	0.
45	-8.800	101.4	32.91	0.	0.
46	-9.000	102.8	34.08	0.	0.
47	-9.200	104.3	35.24	0.	0.
48	-9.400	105.8	36.40	0.	0.
49	-9.600	107.3	37.56	0.	0.
50	-9.800	108.8	38.71	0.	0.
51	-10.00	110.3	39.86	0.	0.
52	-10.20	111.8	41.00	0.	0.
53	-10.40	113.3	42.14	0.	0.
54	-10.60	114.9	43.27	0.	0.
55	-10.80	116.4	44.40	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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56	-11.00	117.9	45.53	0.	0.
57	-11.20	119.5	46.65	0.	0.
58	-11.40	121.1	47.77	0.	0.
59	-11.60	122.6	48.88	0.	0.
60	-11.80	124.2	49.99	0.	0.
61	-12.00	125.8	51.09	0.	0.
62	-12.20	127.4	52.19	0.	0.
63	-12.40	129.0	53.29	0.	0.
64	-12.60	130.6	54.39	0.	0.
65	-12.80	132.2	55.48	0.	0.
66	-13.00	133.9	56.56	0.	0.
67	-13.20	135.5	57.65	0.	0.
68	-13.40	137.1	58.73	0.	0.
69	-13.60	138.8	59.81	0.	0.
70	-13.80	140.4	60.88	0.	0.
71	-14.00	142.1	61.95	0.	0.
72	-14.20	143.8	63.02	0.	0.
73	-14.40	145.4	64.09	0.	0.
74	-14.60	147.1	65.15	0.	0.
75	-14.80	148.8	66.21	0.	0.
76	-15.00	150.5	67.27	0.	0.
77	-15.20	152.1	68.33	0.	0.
78	-15.40	153.8	69.38	0.	0.
79	-15.60	155.5	70.43	0.	0.
80	-15.80	157.2	71.48	0.	0.
81	-16.00	158.9	72.53	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.20	160.7	73.57	0.	0.
83	-16.40	162.4	74.62	0.	0.
84	-16.60	164.1	75.66	0.	0.
85	-16.80	165.8	76.70	0.	0.
86	-17.00	167.5	77.74	0.	0.
87	-17.20	169.3	78.77	0.	0.
88	-17.40	171.0	79.81	0.	0.
89	-17.50	171.9	80.32	0.	0.
90	-17.70	173.6	81.36	0.	0.
91	-17.90	175.3	82.39	0.	0.
92	-18.10	177.1	83.42	0.	0.
93	-18.30	178.8	84.45	0.	0.
94	-18.50	180.6	85.47	0.	0.
95	-18.70	182.3	86.50	0.	0.
96	-18.90	184.1	87.52	0.	0.
97	-19.10	185.8	88.55	0.	0.
98	-19.30	187.6	89.57	0.	0.
99	-19.50	189.3	90.59	0.	0.
100	-19.70	191.1	91.61	0.	0.
101	-19.90	192.8	92.64	0.	0.
102	-20.10	194.6	93.66	0.	0.
103	-20.30	196.4	94.67	0.	0.
104	-20.50	198.1	95.69	0.	0.
105	-20.70	199.9	96.71	0.	0.
106	-20.90	201.6	97.73	0.	0.
107	-21.10	203.4	98.75	0.	0.
108	-21.30	205.2	99.76	0.	0.
109	-21.50	206.9	100.8	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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110	-21.70	208.7	101.8	0.	0.
111	-21.90	210.5	102.8	0.	0.
112	-22.00	211.4	103.3	0.	0.
113	-22.20	212.2	103.8	2.000	0.
114	-22.40	213.0	104.3	4.000	0.1500E-09
115	-22.60	213.8	104.8	6.000	0.1500E-09
116	-22.80	214.6	105.3	8.000	0.1500E-09
117	-23.00	215.4	105.8	10.00	0.1500E-09
118	-23.20	216.2	106.3	12.00	0.1500E-09
119	-23.40	217.0	106.8	14.00	0.1500E-09
120	-23.60	217.8	107.3	16.00	0.1500E-09
121	-23.80	218.6	107.8	18.00	0.1500E-09
122	-24.00	219.4	108.3	20.00	0.1500E-09
123	-24.20	220.2	108.8	22.00	0.1500E-09
124	-24.40	221.0	109.3	24.00	0.1500E-09
125	-24.60	221.8	109.8	26.00	0.1500E-09
126	-24.80	222.6	110.3	28.00	0.1500E-09
127	-25.00	223.3	110.8	30.00	0.1500E-09

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	224.1	111.3	32.00	0.1500E-09
129	-25.40	224.9	111.8	34.00	0.1500E-09
130	-25.60	225.7	112.3	36.00	0.1500E-09
131	-25.80	226.5	112.8	38.00	0.1500E-09
132	-26.00	227.3	113.3	40.00	0.1500E-09
133	-26.20	228.1	113.9	42.00	0.1500E-09
134	-26.40	228.9	114.4	44.00	0.1500E-09
135	-26.60	229.7	114.9	46.00	0.1500E-09
136	-26.80	230.5	115.4	48.00	0.1500E-09
137	-27.00	231.2	115.9	50.00	0.1500E-09
138	-27.20	232.0	116.4	52.00	0.2550E-08
139	-27.40	232.8	116.9	54.00	0.2550E-08
140	-27.60	233.6	117.4	56.00	0.2550E-08
141	-27.80	234.4	117.9	58.00	0.2550E-08
142	-28.00	235.1	118.4	60.00	0.2550E-08
143	-28.20	235.9	118.9	62.00	0.2550E-08
144	-28.40	236.7	119.5	64.00	0.2550E-08
145	-28.60	237.5	120.0	66.00	0.2550E-08
146	-28.80	238.2	120.5	68.00	0.2550E-08
147	-29.00	239.0	121.0	70.00	0.2550E-08
148	-29.20	239.8	121.5	72.00	0.2550E-08
149	-29.40	240.5	122.0	74.00	0.2550E-08
150	-29.60	241.3	122.6	76.00	0.2550E-08
151	-29.80	242.0	123.1	78.00	0.2550E-08
152	-30.00	242.8	123.6	80.00	0.2550E-08
153	-30.20	243.6	124.1	82.00	0.2550E-08
154	-30.40	244.3	124.6	84.00	0.2550E-08
155	-30.60	245.1	125.2	86.00	0.2550E-08
156	-30.80	245.8	125.7	88.00	0.2550E-08
157	-31.00	246.6	126.2	90.00	0.2550E-08
158	-31.20	247.3	126.7	92.00	0.2550E-08
159	-31.30	247.7	127.0	93.00	0.2550E-08
160	-31.50	248.5	127.5	95.00	0.2550E-08
161	-31.70	249.2	128.0	97.00	0.2550E-08
162	-31.90	250.0	128.6	99.00	0.2550E-08
163	-32.10	250.7	129.1	101.0	0.2550E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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164	-32.30	251.5	129.6	103.0	0.2550E-08
165	-32.50	252.2	130.1	105.0	0.5150E-08
166	-32.70	253.0	130.7	107.0	0.5150E-08
167	-32.90	253.7	131.2	109.0	0.5150E-08
168	-33.10	254.5	131.7	111.0	0.5150E-08
169	-33.30	255.2	132.2	113.0	0.5150E-08
170	-33.50	256.0	132.8	115.0	0.5150E-08
171	-33.70	256.7	133.3	117.0	0.5150E-08
172	-33.90	257.5	133.8	119.0	0.5150E-08
173	-34.10	258.2	134.3	121.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-34.30	259.0	134.9	123.0	0.5150E-08
175	-34.50	259.7	135.4	125.0	0.5150E-08
176	-34.70	260.5	135.9	127.0	0.5150E-08
177	-34.90	261.2	136.4	129.0	0.5150E-08
178	-35.10	690.3	327.7	131.0	0.5150E-08
179	-35.30	664.8	313.8	133.0	0.5150E-08
180	-35.50	639.9	300.1	135.0	0.5150E-08
181	-35.70	615.5	286.7	137.0	0.5150E-08
182	-35.90	591.8	273.6	139.0	0.5150E-08
183	-36.10	568.7	260.9	141.0	0.5150E-08
184	-36.30	546.3	248.4	143.0	0.5150E-08
185	-36.50	524.6	236.4	145.0	0.5150E-08
186	-36.70	503.6	224.7	147.0	0.5150E-08
187	-36.90	483.5	213.4	149.0	0.5150E-08
188	-37.10	464.1	202.4	151.0	0.5150E-08
189	-37.30	445.5	191.9	153.0	0.5150E-08
190	-37.50	427.7	181.8	155.0	0.5150E-08
191	-37.70	410.7	172.0	157.0	0.5150E-08
192	-37.90	394.6	162.7	159.0	0.5150E-08
193	-38.10	379.2	153.8	161.0	0.5150E-08
194	-38.30	364.6	147.5	163.0	0.5150E-08
195	-38.50	350.7	148.5	165.0	0.5150E-08
196	-38.70	337.7	149.4	167.0	0.5150E-08
197	-38.90	325.3	150.3	169.0	0.5150E-08
198	-39.10	313.7	151.1	171.0	0.5150E-08
199	-39.30	302.9	152.0	173.0	0.5150E-08
200	-39.50	292.7	152.8	175.0	0.5150E-08
201	-39.70	284.3	153.5	177.0	0.5150E-08
202	-39.90	285.2	154.3	179.0	0.5150E-08
203	-40.10	286.2	155.0	181.0	0.5150E-08
204	-40.30	287.1	155.7	183.0	0.5150E-08
205	-40.50	288.2	156.4	185.0	0.5150E-08
206	-40.70	289.2	157.1	187.0	0.5150E-08
207	-40.90	290.3	157.8	189.0	0.5150E-08
208	-41.10	291.4	158.4	191.0	0.5150E-08
209	-41.30	292.5	159.0	193.0	0.5150E-08
210	-41.50	293.7	159.7	195.0	0.5150E-08
211	-41.70	294.9	160.3	197.0	0.5150E-08
212	-41.90	296.0	160.9	199.0	0.5150E-08
213	-42.10	297.2	161.5	201.0	0.5150E-08
214	-42.30	298.4	162.1	203.0	0.5150E-08
215	-42.50	299.6	162.7	205.0	0.5150E-08
216	-42.70	300.9	163.3	207.0	0.5150E-08
217	-42.90	302.1	163.9	209.0	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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218	-43.10	303.3	164.4	211.0	0.5150E-08
219	-43.30	304.5	165.0	213.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
220	-43.50	305.8	165.6	215.0	0.5150E-08
221	-43.70	307.0	166.2	217.0	0.5150E-08
222	-43.90	308.2	166.8	219.0	0.5150E-08
223	-44.10	309.5	167.4	221.0	0.5150E-08
224	-44.30	310.7	168.0	223.0	0.5150E-08
225	-44.50	311.9	168.5	225.0	0.5150E-08
226	-44.70	313.1	169.1	227.0	0.5150E-08
227	-44.90	314.4	169.7	229.0	0.5150E-08
228	-45.10	315.6	170.3	231.0	0.5150E-08
229	-45.30	316.8	170.9	233.0	0.5150E-08
230	-45.50	318.0	171.5	235.0	0.5150E-08
231	-45.70	319.2	172.1	237.0	0.5150E-08
232	-45.90	320.4	172.7	239.0	0.5150E-08
233	-46.10	321.6	173.3	241.0	0.5150E-08
234	-46.30	322.8	173.9	243.0	0.5150E-08
235	-46.50	324.0	174.5	245.0	0.5150E-08
236	-46.70	325.2	175.1	247.0	0.5150E-08
237	-46.90	326.4	175.7	249.0	0.5150E-08
238	-47.10	327.6	176.3	251.0	0.5150E-08
239	-47.30	328.8	176.9	253.0	0.5150E-08
240	-47.50	330.0	177.5	255.0	0.5150E-08
241	-47.70	331.1	178.1	257.0	0.5150E-08
242	-47.90	332.3	178.7	259.0	0.5150E-08
243	-48.10	333.5	179.3	261.0	0.5150E-08
244	-48.30	334.7	180.0	263.0	0.5150E-08
245	-48.50	335.9	180.6	265.0	0.5150E-08
246	-48.70	337.0	181.2	267.0	0.5150E-08
247	-48.90	338.2	181.8	269.0	0.5150E-08
248	-49.10	339.4	182.4	271.0	0.5150E-08
249	-49.30	340.6	183.0	273.0	0.5150E-08
250	-49.50	341.8	183.6	275.0	0.5150E-08

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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRight*
STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]
TAGLIO = massimo sforzo di taglio [kPa]
PR. ACQUA =massima pressione interstiziale [kPa]
GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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1	-5.800	22.41	9.786	0.	0.
2	-6.000	24.25	10.76	0.	0.
3	-6.200	26.10	11.74	0.	0.
4	-6.400	27.94	12.72	0.	0.
5	-6.600	29.79	13.70	0.	0.
6	-6.800	31.64	14.68	0.	0.
7	-7.000	33.48	15.66	0.	0.
8	-7.200	35.33	16.64	0.	0.
9	-7.400	37.18	17.61	0.	0.
10	-7.600	39.02	18.59	0.	0.
11	-7.800	40.87	19.57	0.	0.
12	-8.000	42.71	20.55	0.	0.
13	-8.200	44.56	21.53	0.	0.
14	-8.400	46.41	22.51	0.	0.
15	-8.600	48.25	23.49	0.	0.
16	-8.800	50.10	24.46	0.	0.
17	-9.000	51.94	25.44	0.	0.
18	-9.200	53.79	26.42	0.	0.
19	-9.400	55.64	27.40	0.	0.
20	-9.600	57.48	28.38	0.	0.
21	-9.800	59.33	29.36	0.	0.
22	-10.00	61.18	30.34	0.	0.
23	-10.20	63.02	31.31	0.	0.
24	-10.40	64.87	32.29	0.	0.
25	-10.60	66.71	33.27	0.	0.
26	-10.80	68.56	34.25	0.	0.
27	-11.00	70.41	35.23	0.	0.
28	-11.20	72.25	36.21	0.	0.
29	-11.40	74.10	37.19	0.	0.
30	-11.60	75.95	38.16	0.	0.
31	-11.80	77.79	39.14	0.	0.
32	-12.00	79.64	40.12	0.	0.
33	-12.20	81.49	41.10	0.	0.
34	-12.40	83.33	42.08	0.	0.
35	-12.60	85.18	43.06	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	87.03	44.04	0.	0.
37	-13.00	88.87	45.01	0.	0.
38	-13.20	90.72	45.99	0.	0.
39	-13.40	92.57	46.97	0.	0.
40	-13.60	94.41	47.95	0.	0.
41	-13.80	96.26	48.93	0.	0.
42	-14.00	98.10	49.91	0.	0.
43	-14.20	99.95	50.89	0.	0.
44	-14.40	101.8	51.86	0.	0.
45	-14.60	103.6	52.84	0.	0.
46	-14.80	105.5	53.82	0.	0.
47	-15.00	107.3	54.80	0.	0.
48	-15.20	109.2	55.78	0.	0.
49	-15.40	111.0	56.76	0.	0.
50	-15.60	112.9	57.74	0.	0.
51	-15.80	114.7	58.71	0.	0.
52	-16.00	116.6	59.69	0.	0.
53	-16.20	118.4	60.67	0.	0.
54	-16.40	120.3	61.65	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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55	-16.60	122.1	62.63	0.	0.
56	-16.80	124.0	63.61	0.	0.
57	-17.00	125.8	64.59	0.	0.
58	-17.20	127.6	65.56	0.	0.
59	-17.40	129.5	66.54	0.	0.
60	-17.50	130.4	67.03	0.	0.
61	-17.70	132.3	68.01	0.	0.
62	-17.90	134.1	68.99	0.	0.
63	-18.10	135.9	69.97	0.	0.
64	-18.30	137.8	70.95	0.	0.
65	-18.50	139.6	71.93	0.	0.
66	-18.70	141.5	72.90	0.	0.
67	-18.90	143.3	73.88	0.	0.
68	-19.10	145.2	74.86	0.	0.
69	-19.30	147.0	75.84	0.	0.
70	-19.50	148.8	76.82	0.	0.
71	-19.70	150.7	77.80	0.	0.
72	-19.90	152.5	78.78	0.	0.
73	-20.10	154.4	79.75	0.	0.
74	-20.30	156.2	80.73	0.	0.
75	-20.50	158.0	81.71	0.	0.
76	-20.70	159.9	82.69	0.	0.
77	-20.90	161.7	83.67	0.	0.
78	-21.10	163.6	84.65	0.	0.
79	-21.30	165.4	85.63	0.	0.
80	-21.50	167.2	86.60	0.	0.
81	-21.70	169.1	87.58	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	170.9	88.56	0.	0.
83	-22.00	171.8	89.05	0.	0.
84	-22.20	172.7	89.51	2.000	0.
85	-22.40	173.5	89.98	4.000	0.1500E-09
86	-22.60	174.4	90.44	6.000	0.1500E-09
87	-22.80	175.3	90.90	8.000	0.1500E-09
88	-23.00	176.1	91.37	10.000	0.1500E-09
89	-23.20	177.0	91.83	12.000	0.1500E-09
90	-23.40	177.8	92.30	14.000	0.1500E-09
91	-23.60	178.7	92.76	16.000	0.1500E-09
92	-23.80	179.6	93.22	18.000	0.1500E-09
93	-24.00	180.4	93.69	20.000	0.1500E-09
94	-24.20	181.3	94.15	22.000	0.1500E-09
95	-24.40	182.1	94.61	24.000	0.1500E-09
96	-24.60	183.0	95.08	26.000	0.1500E-09
97	-24.80	183.8	95.54	28.000	0.1500E-09
98	-25.00	184.7	96.00	30.000	0.1500E-09
99	-25.20	185.5	96.47	32.000	0.1500E-09
100	-25.40	186.4	96.93	34.000	0.1500E-09
101	-25.60	187.2	97.39	36.000	0.1500E-09
102	-25.80	188.1	97.86	38.000	0.1500E-09
103	-26.00	188.9	98.32	40.000	0.1500E-09
104	-26.20	189.7	98.78	42.000	0.1500E-09
105	-26.40	190.6	99.25	44.000	0.1500E-09
106	-26.60	191.4	99.71	46.000	0.1500E-09
107	-26.80	192.3	100.2	48.000	0.1500E-09
108	-27.00	193.1	100.6	50.000	0.1500E-09

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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109	-27.20	193.9	101.1	52.00	0.2550E-08
110	-27.40	194.7	101.6	54.00	0.2550E-08
111	-27.60	195.6	102.0	56.00	0.2550E-08
112	-27.80	196.4	102.5	58.00	0.2550E-08
113	-28.00	197.2	103.0	60.00	0.2550E-08
114	-28.20	198.1	103.4	62.00	0.2550E-08
115	-28.40	198.9	103.9	64.00	0.2550E-08
116	-28.60	199.7	104.3	66.00	0.2550E-08
117	-28.80	200.5	104.8	68.00	0.2550E-08
118	-29.00	201.3	105.3	70.00	0.2550E-08
119	-29.20	202.2	105.7	72.00	0.2550E-08
120	-29.40	203.0	106.2	74.00	0.2550E-08
121	-29.60	203.8	106.7	76.00	0.2550E-08
122	-29.80	204.6	107.1	78.00	0.2550E-08
123	-30.00	205.4	107.6	80.00	0.2550E-08
124	-30.20	206.2	108.1	82.00	0.2550E-08
125	-30.40	207.0	108.5	84.00	0.2550E-08
126	-30.60	207.8	109.0	86.00	0.2550E-08
127	-30.80	208.6	109.4	88.00	0.2550E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	209.4	109.9	90.00	0.2550E-08
129	-31.20	210.2	110.4	92.00	0.2550E-08
130	-31.30	210.6	110.6	93.00	0.2550E-08
131	-31.50	211.4	111.1	95.00	0.2550E-08
132	-31.70	212.2	111.5	97.00	0.2550E-08
133	-31.90	213.0	112.0	99.00	0.2550E-08
134	-32.10	213.8	112.5	101.0	0.2550E-08
135	-32.30	214.6	112.9	103.0	0.2550E-08
136	-32.50	215.4	113.4	105.0	0.5150E-08
137	-32.70	216.2	113.8	107.0	0.5150E-08
138	-32.90	217.0	114.3	109.0	0.5150E-08
139	-33.10	217.8	114.8	111.0	0.5150E-08
140	-33.30	218.6	115.2	113.0	0.5150E-08
141	-33.50	219.4	115.7	115.0	0.5150E-08
142	-33.70	220.2	116.2	117.0	0.5150E-08
143	-33.90	221.0	116.6	119.0	0.5150E-08
144	-34.10	221.8	117.1	121.0	0.5150E-08
145	-34.30	222.6	117.6	123.0	0.5150E-08
146	-34.50	223.4	118.0	125.0	0.5150E-08
147	-34.70	224.2	118.5	127.0	0.5150E-08
148	-34.90	225.0	118.9	129.0	0.5150E-08
149	-35.10	557.8	262.2	131.0	0.5150E-08
150	-35.30	539.9	252.1	133.0	0.5150E-08
151	-35.50	522.2	242.0	135.0	0.5150E-08
152	-35.70	504.8	232.1	137.0	0.5150E-08
153	-35.90	487.8	222.4	139.0	0.5150E-08
154	-36.10	471.1	212.8	141.0	0.5150E-08
155	-36.30	454.9	203.5	143.0	0.5150E-08
156	-36.50	439.1	194.3	145.0	0.5150E-08
157	-36.70	423.7	185.4	147.0	0.5150E-08
158	-36.90	408.9	176.8	149.0	0.5150E-08
159	-37.10	394.6	168.3	151.0	0.5150E-08
160	-37.30	380.8	160.2	153.0	0.5150E-08
161	-37.50	367.5	152.3	155.0	0.5150E-08
162	-37.70	354.8	144.7	157.0	0.5150E-08

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163	-37.90	342.6	137.3	159.0	0.5150E-08
164	-38.10	330.9	132.5	161.0	0.5150E-08
165	-38.30	319.7	133.1	163.0	0.5150E-08
166	-38.50	309.0	133.8	165.0	0.5150E-08
167	-38.70	298.9	134.4	167.0	0.5150E-08
168	-38.90	289.2	135.0	169.0	0.5150E-08
169	-39.10	280.0	135.7	171.0	0.5150E-08
170	-39.30	271.3	136.3	173.0	0.5150E-08
171	-39.50	263.0	136.9	175.0	0.5150E-08
172	-39.70	255.1	137.6	177.0	0.5150E-08
173	-39.90	248.8	138.2	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	249.8	138.8	181.0	0.5150E-08
175	-40.30	250.9	139.5	183.0	0.5150E-08
176	-40.50	252.0	140.1	185.0	0.5150E-08
177	-40.70	253.1	140.7	187.0	0.5150E-08
178	-40.90	254.2	141.4	189.0	0.5150E-08
179	-41.10	255.3	142.0	191.0	0.5150E-08
180	-41.30	256.5	142.7	193.0	0.5150E-08
181	-41.50	257.7	143.3	195.0	0.5150E-08
182	-41.70	258.8	143.9	197.0	0.5150E-08
183	-41.90	260.0	144.6	199.0	0.5150E-08
184	-42.10	261.2	145.2	201.0	0.5150E-08
185	-42.30	262.4	145.8	203.0	0.5150E-08
186	-42.50	263.6	146.5	205.0	0.5150E-08
187	-42.70	264.9	147.1	207.0	0.5150E-08
188	-42.90	266.1	147.7	209.0	0.5150E-08
189	-43.10	267.3	148.4	211.0	0.5150E-08
190	-43.30	268.5	149.0	213.0	0.5150E-08
191	-43.50	269.7	149.6	215.0	0.5150E-08
192	-43.70	271.0	150.3	217.0	0.5150E-08
193	-43.90	272.2	150.9	219.0	0.5150E-08
194	-44.10	273.4	151.6	221.0	0.5150E-08
195	-44.30	274.6	152.2	223.0	0.5150E-08
196	-44.50	275.9	152.8	225.0	0.5150E-08
197	-44.70	277.1	153.5	227.0	0.5150E-08
198	-44.80	277.7	153.8	228.0	0.5150E-08
199	-45.00	279.2	154.4	230.0	0.5150E-08
200	-45.20	280.3	155.1	232.0	0.5150E-08
201	-45.40	281.4	155.7	234.0	0.5150E-08
202	-45.60	282.5	156.3	236.0	0.5150E-08
203	-45.80	283.7	157.0	238.0	0.5150E-08
204	-46.00	284.8	157.6	240.0	0.5150E-08
205	-46.20	285.9	158.2	242.0	0.5150E-08
206	-46.40	287.0	158.9	244.0	0.5150E-08
207	-46.60	288.2	159.5	246.0	0.5150E-08
208	-46.80	289.3	160.1	248.0	0.5150E-08

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRright*

STEP 1 - 18

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	-5.800	120.2	26.60	0.	0.
2	-6.000	119.5	24.34	0.	0.
3	-6.200	118.8	24.19	0.	0.
4	-6.400	118.1	25.17	0.	0.
5	-6.600	117.5	26.16	0.	0.
6	-6.800	116.8	27.14	0.	0.
7	-7.000	116.2	28.12	0.	0.
8	-7.200	115.6	29.10	0.	0.
9	-7.400	115.0	30.09	0.	0.
10	-7.600	114.5	31.07	0.	0.
11	-7.800	114.0	32.05	0.	0.
12	-8.000	113.4	33.03	0.	0.
13	-8.200	112.9	34.02	0.	0.
14	-8.400	112.5	35.00	0.	0.
15	-8.600	112.0	35.98	0.	0.
16	-8.800	111.6	36.96	0.	0.
17	-9.000	111.2	37.95	0.	0.
18	-9.200	110.8	38.93	0.	0.
19	-9.400	110.4	39.91	0.	0.
20	-9.600	110.1	40.90	0.	0.
21	-9.800	109.7	41.88	0.	0.
22	-10.00	109.5	42.86	0.	0.
23	-10.20	109.2	43.84	0.	0.
24	-10.40	108.9	44.83	0.	0.
25	-10.60	108.7	45.81	0.	0.
26	-10.80	108.5	47.72	0.	0.
27	-11.00	108.4	49.75	0.	0.
28	-11.20	108.3	51.74	0.	0.
29	-11.40	108.2	53.70	0.	0.
30	-11.60	108.1	55.61	0.	0.
31	-11.80	108.0	57.49	0.	0.
32	-12.00	108.0	59.33	0.	0.
33	-12.20	108.0	61.13	0.	0.
34	-12.40	108.0	62.89	0.	0.
35	-12.60	108.1	64.62	0.	0.

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-12.80	108.2	66.32	0.	0.
37	-13.00	108.3	67.98	0.	0.
38	-13.20	108.4	69.60	0.	0.
39	-13.40	108.5	71.20	0.	0.
40	-13.60	108.7	72.76	0.	0.
41	-13.80	108.9	74.29	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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42	-14.00	109.1	75.79	0.	0.
43	-14.20	109.0	77.26	0.	0.
44	-14.40	108.3	78.70	0.	0.
45	-14.60	107.7	80.12	0.	0.
46	-14.80	107.1	81.51	0.	0.
47	-15.00	106.9	82.87	0.	0.
48	-15.20	108.8	84.50	0.	0.
49	-15.40	110.6	86.34	0.	0.
50	-15.60	112.4	88.14	0.	0.
51	-15.80	114.3	89.92	0.	0.
52	-16.00	116.1	91.65	0.	0.
53	-16.20	117.9	93.36	0.	0.
54	-16.40	119.8	95.03	0.	0.
55	-16.60	121.6	96.67	0.	0.
56	-16.80	123.4	98.28	0.	0.
57	-17.00	125.3	99.86	0.	0.
58	-17.20	127.1	101.4	0.	0.
59	-17.40	128.9	102.9	0.	0.
60	-17.50	129.9	103.7	0.	0.
61	-17.70	131.7	105.2	0.	0.
62	-17.90	133.5	106.6	0.	0.
63	-18.10	135.4	108.0	0.	0.
64	-18.30	137.2	109.5	0.	0.
65	-18.50	139.1	110.9	0.	0.
66	-18.70	140.9	112.3	0.	0.
67	-18.90	142.7	113.7	0.	0.
68	-19.10	144.6	115.1	0.	0.
69	-19.30	146.4	116.5	0.	0.
70	-19.50	148.3	117.9	0.	0.
71	-19.70	150.1	119.3	0.	0.
72	-19.90	152.0	120.7	0.	0.
73	-20.10	153.8	122.1	0.	0.
74	-20.30	155.7	123.5	0.	0.
75	-20.50	157.5	124.8	0.	0.
76	-20.70	159.4	126.2	0.	0.
77	-20.90	161.2	127.6	0.	0.
78	-21.10	163.1	129.0	0.	0.
79	-21.30	164.9	130.3	0.	0.
80	-21.50	166.8	131.7	0.	0.
81	-21.70	168.7	133.1	0.	0.

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PAG. 283

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-21.90	170.5	134.4	0.	0.
83	-22.00	171.5	135.1	0.	0.
84	-22.20	172.4	135.8	2.000	0.5150E-08
85	-22.40	173.3	136.4	4.000	0.5150E-08
86	-22.60	174.2	137.1	6.000	0.5150E-08
87	-22.80	175.1	137.7	8.000	0.5150E-08
88	-23.00	176.0	138.4	10.00	0.5150E-08
89	-23.20	176.9	139.0	12.00	0.5150E-08
90	-23.40	177.8	139.7	14.00	0.5150E-08
91	-23.60	178.7	140.3	16.00	0.5150E-08
92	-23.80	179.6	141.0	18.00	0.5150E-08
93	-24.00	180.5	141.6	20.00	0.5150E-08
94	-24.20	181.4	142.3	22.00	0.5150E-08
95	-24.40	182.4	142.9	24.00	0.5150E-08

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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96	-24.60	183.3	143.6	26.00	0.5150E-08
97	-24.80	184.2	144.2	28.00	0.5150E-08
98	-25.00	185.2	144.8	30.00	0.5150E-08
99	-25.20	186.1	145.3	32.00	0.5150E-08
100	-25.40	187.0	145.8	34.00	0.5150E-08
101	-25.60	188.0	146.5	36.00	0.5150E-08
102	-25.80	188.9	147.2	38.00	0.5150E-08
103	-26.00	189.9	147.8	40.00	0.5150E-08
104	-26.20	190.8	148.5	42.00	0.5150E-08
105	-26.40	191.8	149.2	44.00	0.5150E-08
106	-26.60	192.7	149.9	46.00	0.5150E-08
107	-26.80	193.7	150.5	48.00	0.5150E-08
108	-27.00	194.7	151.2	50.00	0.5150E-08
109	-27.20	195.7	151.9	52.00	0.5150E-08
110	-27.40	196.6	152.5	54.00	0.5150E-08
111	-27.60	197.6	153.1	56.00	0.5150E-08
112	-27.80	198.6	153.2	58.00	0.5150E-08
113	-28.00	199.6	154.0	60.00	0.5150E-08
114	-28.20	200.6	154.8	62.00	0.5150E-08
115	-28.40	201.6	155.6	64.00	0.5150E-08
116	-28.60	202.6	156.4	66.00	0.5150E-08
117	-28.80	203.6	157.2	68.00	0.5150E-08
118	-29.00	204.6	157.8	70.00	0.5150E-08
119	-29.20	205.6	158.5	72.00	0.5150E-08
120	-29.40	206.6	159.1	74.00	0.5150E-08
121	-29.60	207.7	159.8	76.00	0.5150E-08
122	-29.80	208.7	160.0	78.00	0.5150E-08
123	-30.00	209.7	160.0	80.00	0.5150E-08
124	-30.20	210.8	160.0	82.00	0.5150E-08
125	-30.40	211.8	160.0	84.00	0.5150E-08
126	-30.60	212.8	159.9	86.00	0.5150E-08
127	-30.80	213.9	159.8	88.00	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-31.00	214.9	159.6	90.00	0.5150E-08
129	-31.20	216.0	159.5	92.00	0.5150E-08
130	-31.30	216.5	159.4	93.00	0.5150E-08
131	-31.50	217.6	159.1	95.00	0.5150E-08
132	-31.70	218.6	158.9	97.00	0.5150E-08
133	-31.90	219.7	158.6	99.00	0.5150E-08
134	-32.10	220.8	158.3	101.0	0.5150E-08
135	-32.30	221.8	158.5	103.0	0.5150E-08
136	-32.50	222.9	158.0	105.0	0.5150E-08
137	-32.70	224.0	157.4	107.0	0.5150E-08
138	-32.90	225.0	156.9	109.0	0.5150E-08
139	-33.10	226.1	156.3	111.0	0.5150E-08
140	-33.30	227.2	155.9	113.0	0.5150E-08
141	-33.50	228.2	155.4	115.0	0.5150E-08
142	-33.70	229.3	155.0	117.0	0.5150E-08
143	-33.90	230.4	154.5	119.0	0.5150E-08
144	-34.10	231.4	154.0	121.0	0.5150E-08
145	-34.30	232.5	153.5	123.0	0.5150E-08
146	-34.50	233.6	153.0	125.0	0.5150E-08
147	-34.70	234.6	152.5	127.0	0.5150E-08
148	-34.90	235.7	152.0	129.0	0.5150E-08
149	-35.10	218.1	246.5	131.0	0.5150E-08

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150	-35.30	219.2	247.7	133.0	0.5150E-08
151	-35.50	220.4	248.9	135.0	0.5150E-08
152	-35.70	221.5	250.1	137.0	0.5150E-08
153	-35.90	222.6	251.3	139.0	0.5150E-08
154	-36.10	223.8	252.5	141.0	0.5150E-08
155	-36.30	224.9	253.7	143.0	0.5150E-08
156	-36.50	226.0	254.9	145.0	0.5150E-08
157	-36.70	227.1	256.1	147.0	0.5150E-08
158	-36.90	228.3	257.3	149.0	0.5150E-08
159	-37.10	229.4	258.5	151.0	0.5150E-08
160	-37.30	230.5	259.7	153.0	0.5150E-08
161	-37.50	232.3	260.9	155.0	0.5150E-08
162	-37.70	234.5	262.1	157.0	0.5150E-08
163	-37.90	236.6	263.3	159.0	0.5150E-08
164	-38.10	238.7	264.5	161.0	0.5150E-08
165	-38.30	240.6	265.7	163.0	0.5150E-08
166	-38.50	242.4	266.9	165.0	0.5150E-08
167	-38.70	244.1	268.1	167.0	0.5150E-08
168	-38.90	245.8	269.3	169.0	0.5150E-08
169	-39.10	247.3	270.5	171.0	0.5150E-08
170	-39.30	248.8	271.7	173.0	0.5150E-08
171	-39.50	250.3	272.9	175.0	0.5150E-08
172	-39.70	251.7	274.1	177.0	0.5150E-08
173	-39.90	253.0	275.3	179.0	0.5150E-08

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
174	-40.10	254.3	274.9	181.0	0.5150E-08
175	-40.30	255.5	269.9	183.0	0.5150E-08
176	-40.50	256.7	265.2	185.0	0.5150E-08
177	-40.70	257.9	260.8	187.0	0.5150E-08
178	-40.90	259.0	256.6	189.0	0.5150E-08
179	-41.10	260.1	252.7	191.0	0.5150E-08
180	-41.30	261.2	248.9	193.0	0.5150E-08
181	-41.50	262.2	245.3	195.0	0.5150E-08
182	-41.70	263.3	241.9	197.0	0.5150E-08
183	-41.90	264.3	238.7	199.0	0.5150E-08
184	-42.10	265.3	235.6	201.0	0.5150E-08
185	-42.30	266.3	232.6	203.0	0.5150E-08
186	-42.50	267.3	229.7	205.0	0.5150E-08
187	-42.70	268.3	226.9	207.0	0.5150E-08
188	-42.90	269.3	224.2	209.0	0.5150E-08
189	-43.10	270.3	221.5	211.0	0.5150E-08
190	-43.30	271.3	218.9	213.0	0.5150E-08
191	-43.50	272.2	216.4	215.0	0.5150E-08
192	-43.70	273.2	213.9	217.0	0.5150E-08
193	-43.90	274.2	211.4	219.0	0.5150E-08
194	-44.10	275.1	208.9	221.0	0.5150E-08
195	-44.30	276.1	206.4	223.0	0.5150E-08
196	-44.50	277.1	204.0	225.0	0.5150E-08
197	-44.70	278.0	201.5	227.0	0.5150E-08
198	-44.80	278.5	200.3	228.0	0.5150E-08
199	-45.00	279.2	256.4	230.0	0.5150E-08
200	-45.20	280.3	257.0	232.0	0.5150E-08
201	-45.40	281.4	257.6	234.0	0.5150E-08
202	-45.60	282.5	258.3	236.0	0.5150E-08
203	-45.80	283.7	258.9	238.0	0.5150E-08

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204	-46.00	284.8	259.5	240.0	0.5150E-08
205	-46.20	285.9	260.2	242.0	0.5150E-08
206	-46.40	287.0	260.8	244.0	0.5150E-08
207	-46.60	288.2	261.5	246.0	0.5150E-08
208	-46.80	289.3	262.1	248.0	0.5150E-08

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RIASSUNTO SPINTE NEGLI ELEMENTI TERRENO
(LE SPINTE SONO CALCOLATE INTEGRANDO GLI SFORZI NEI SINGOLI ELEMENTI MOLLA)

- SPINTA EFFICACE VERA** = Integrale delle pressioni orizzontali efficaci in tutti gli elementi nel gruppo: unita' di misura kN/m
- SPINTA ACQUA** = Integrale delle pressioni interstiziali in tutti gli elementi nel gruppo: unita' di misura kN/m
- SPINTA TOTALE VERA** = Somma della SPINTA EFFICACE e della SPINTA DELL'ACQUA: e' l' azione totale sulla parete: unita' di misura kN/m
- SPINTA ATTIVA POSSIBILE** = La minima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m
- SPINTA PASSIVA POSSIBILE** = La massima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m
- RAPPORTO PASSIVA/VERA** = e' il rapporto tra la massima spinta possibile e la spinta efficace vera: fornisce un'indicazione su quanta spinta passiva venga mobilitata;
- SPINTA PASSIVA MOBILITATA** = e' l'inverso del rapporto precedente, espresso in unita' percentuale: indica quanta parte della massima spinta possibile e' stata mobilitata;
- RAPPORTO VERA/ATTIVA** = e' il rapporto tra la spinta efficace vera e la minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
		SPINTA EFFICACE VERA	10073.	10073.	7016.4	7016.4
		SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
		SPINTA TOTALE VERA	13854.	13854.	10092.	10092.
		SPINTA ATTIVA (POSSIBILE)	3690.7	3011.1	2333.7	2333.7
		SPINTA PASSIVA (POSSIBILE)	0.12566E+06	0.10970E+06	82026.	82026.
		RAPPORTO PASSIVA/VERA	12.475	10.891	11.691	11.691
		SPINTA PASSIVA MOBILITATA	8.%	9.%	9.%	9.%
		RAPPORTO VERA/ATTIVA	2.7293	3.3453	3.0065	3.0065

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FASE	2	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
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SPINTA EFFICACE VERA	8989.3	8989.3	7016.4	7016.4
SPINTA ACQUA	3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA	12771.	12771.	10092.	10092.
SPINTA ATTIVA (POSSIBILE)	3690.7	2344.3	2333.7	2333.7
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	93098.	82026.	82026.
RAPPORTO PASSIVA/VERA	13.979	10.357	11.691	11.691
SPINTA PASSIVA MOBILITATA	7.%	10.%	9.%	9.%
RAPPORTO VERA/ATTIVA	2.4356	3.8345	3.0065	3.0065

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
3					
SPINTA EFFICACE VERA		8989.3	8989.3	7199.1	7199.1
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		12771.	12771.	10274.	10274.
SPINTA ATTIVA (POSSIBILE)		3690.7	2344.3	2333.7	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	93098.	82026.	87764.
RAPPORTO PASSIVA/VERA		13.979	10.357	11.394	12.191
SPINTA PASSIVA MOBILITATA		7.%	10.%	9.%	8.%
RAPPORTO VERA/ATTIVA		2.4356	3.8345	3.0848	2.8012

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
4					
SPINTA EFFICACE VERA		8989.3	8989.3	7199.1	7199.1
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		12771.	12771.	10274.	10274.
SPINTA ATTIVA (POSSIBILE)		3690.7	2344.3	2333.7	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	93098.	82026.	87764.
RAPPORTO PASSIVA/VERA		13.979	10.357	11.394	12.191
SPINTA PASSIVA MOBILITATA		7.%	10.%	9.%	8.%
RAPPORTO VERA/ATTIVA		2.4356	3.8345	3.0848	2.8012

FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
5					
SPINTA EFFICACE VERA		7888.2	7605.7	5979.7	6262.2
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		11669.	11387.	9054.9	9337.4
SPINTA ATTIVA (POSSIBILE)		3690.7	1569.8	1569.8	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	72855.	63284.	87764.
RAPPORTO PASSIVA/VERA		15.930	9.5790	10.583	14.015
SPINTA PASSIVA MOBILITATA		6.%	10.%	9.%	7.%
RAPPORTO VERA/ATTIVA		2.1373	4.8450	3.8092	2.4367

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FASE	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
6					
SPINTA EFFICACE VERA		7888.2	7605.7	5979.7	6262.2
SPINTA ACQUA		3781.2	3781.2	3075.2	3075.2
SPINTA TOTALE VERA		11669.	11387.	9054.9	9337.4
SPINTA ATTIVA (POSSIBILE)		3690.7	1569.8	1569.8	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	72855.	63284.	87764.
RAPPORTO PASSIVA/VERA		15.930	9.5790	10.583	14.015
SPINTA PASSIVA MOBILITATA		6.%	10.%	9.%	7.%

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RAPPORTO VERA/ATTIVA 2.1373 4.8450 3.8092 2.4367

FASE 7 GRUPPO --> UHLe DHLe DHRi UHRi

SPINTA EFFICACE VERA 7163.8 6416.4 4965.4 5712.7

SPINTA ACQUA 3781.2 3781.2 3075.2 3075.2

SPINTA TOTALE VERA 10945. 10198. 8040.6 8787.9

SPINTA ATTIVA (POSSIBILE) 3690.7 1012.4 1012.4 2570.0

SPINTA PASSIVA (POSSIBILE) 0.12566E+06 57270. 48840. 87764.

RAPPORTO PASSIVA/VERA 17.541 8.9256 9.8359 15.363

SPINTA PASSIVA MOBILITATA 6.% 11.% 10.% 7.%

RAPPORTO VERA/ATTIVA 1.9410 6.3382 4.9049 2.2229

FASE 8 GRUPPO --> UHLe DHLe DHRi UHRi

SPINTA EFFICACE VERA 7163.7 6416.4 4965.4 5712.7

SPINTA ACQUA 3781.2 3781.2 3075.2 3075.2

SPINTA TOTALE VERA 10945. 10198. 8040.6 8787.9

SPINTA ATTIVA (POSSIBILE) 3690.7 1012.4 1012.4 2570.0

SPINTA PASSIVA (POSSIBILE) 0.12566E+06 57270. 48840. 87764.

RAPPORTO PASSIVA/VERA 17.541 8.9256 9.8359 15.363

SPINTA PASSIVA MOBILITATA 6.% 11.% 10.% 7.%

RAPPORTO VERA/ATTIVA 1.9410 6.3382 4.9049 2.2229

FASE 9 GRUPPO --> UHLe DHLe DHRi UHRi

SPINTA EFFICACE VERA 6585.6 5288.1 3998.8 5296.0

SPINTA ACQUA 3781.2 3781.2 3075.2 3075.2

SPINTA TOTALE VERA 10367. 9069.4 7074.0 8371.2

SPINTA ATTIVA (POSSIBILE) 3690.7 548.38 548.38 2570.0

SPINTA PASSIVA (POSSIBILE) 0.12566E+06 43133. 35869. 87764.

RAPPORTO PASSIVA/VERA 19.081 8.1566 8.9699 16.572

SPINTA PASSIVA MOBILITATA 5.% 12.% 11.% 6.%

RAPPORTO VERA/ATTIVA 1.7844 9.6431 7.2920 2.0607

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FASE 10 GRUPPO --> UHLe DHLe DHRi UHRi

SPINTA EFFICACE VERA 6585.5 5288.2 3998.8 5296.1

SPINTA ACQUA 3781.2 3781.2 3075.2 3075.2

SPINTA TOTALE VERA 10367. 9069.4 7074.0 8371.3

SPINTA ATTIVA (POSSIBILE) 3690.7 548.38 548.38 2570.0

SPINTA PASSIVA (POSSIBILE) 0.12566E+06 43133. 35869. 87764.

RAPPORTO PASSIVA/VERA 19.081 8.1565 8.9699 16.571

SPINTA PASSIVA MOBILITATA 5.% 12.% 11.% 6.%

RAPPORTO VERA/ATTIVA 1.7843 9.6432 7.2919 2.0607

FASE 11 GRUPPO --> UHLe DHLe DHRi UHRi

SPINTA EFFICACE VERA 6096.5 4254.7 3139.6 4986.0

SPINTA ACQUA 3781.2 3699.2 3001.3 3075.2

SPINTA TOTALE VERA 9877.8 7954.0 6140.9 8061.2

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SPINTA ATTIVA (POSSIBILE)	3690.7	202.50	202.50	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	31219.	25080.	87764.
RAPPORTO PASSIVA/VERA	20.612	7.3376	7.9885	17.602
SPINTA PASSIVA MOBILITATA	5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA	1.6518	21.011	15.504	1.9401

FASE 12	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		6095.0	4255.6	3139.4	4986.8
SPINTA ACQUA		3781.2	3699.2	3001.3	3075.2
SPINTA TOTALE VERA		9876.2	7954.8	6140.7	8062.0
SPINTA ATTIVA (POSSIBILE)		3690.7	202.50	202.50	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	31219.	25080.	87764.
RAPPORTO PASSIVA/VERA		20.617	7.3361	7.9890	17.599
SPINTA PASSIVA MOBILITATA		5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA		1.6514	21.015	15.503	1.9404

FASE 13	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5489.2	4166.3	3104.2	4556.9
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		9270.5	6675.2	5044.7	7632.1
SPINTA ATTIVA (POSSIBILE)		3690.7	78.356	78.356	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	25948.	20398.	87764.
RAPPORTO PASSIVA/VERA		22.892	6.2280	6.5711	19.260
SPINTA PASSIVA MOBILITATA		4.%	16.%	15.%	5.%
RAPPORTO VERA/ATTIVA		1.4873	53.172	39.617	1.7731

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FASE 14	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5486.0	4167.0	3103.8	4560.5
SPINTA ACQUA		3781.2	2508.8	1940.5	3075.2
SPINTA TOTALE VERA		9267.2	6675.9	5044.3	7635.7
SPINTA ATTIVA (POSSIBILE)		3690.7	78.356	78.356	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	25948.	20398.	87764.
RAPPORTO PASSIVA/VERA		22.906	6.2270	6.5720	19.244
SPINTA PASSIVA MOBILITATA		4.%	16.%	15.%	5.%
RAPPORTO VERA/ATTIVA		1.4864	53.181	39.612	1.7745

FASE 15	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		5005.2	4233.1	3194.5	4244.5
SPINTA ACQUA		3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA		8786.4	5712.3	4245.7	7319.7
SPINTA ATTIVA (POSSIBILE)		3690.7	9.1400	9.1400	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	21345.	16434.	87764.
RAPPORTO PASSIVA/VERA		25.106	5.0424	5.1444	20.677
SPINTA PASSIVA MOBILITATA		4.%	20.%	19.%	5.%
RAPPORTO VERA/ATTIVA		1.3562	463.14	349.50	1.6516

FASE 16	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
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SPINTA EFFICACE VERA	5208.1	4464.9	3381.9	4402.8
SPINTA ACQUA	3781.2	1479.2	1051.2	3075.2
SPINTA TOTALE VERA	8989.3	5944.1	4433.1	7478.0
SPINTA ATTIVA (POSSIBILE)	3690.7	48.200	48.200	2570.0
SPINTA PASSIVA (POSSIBILE)	0.12566E+06	25671.	20077.	87764.
RAPPORTO PASSIVA/VERA	24.128	5.7495	5.9367	19.934
SPINTA PASSIVA MOBILITATA	4.%	17.%	17.%	5.%
RAPPORTO VERA/ATTIVA	1.4111	92.632	70.163	1.7132

FASE 17	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		6093.1	3692.2	2693.2	5093.9
SPINTA ACQUA		3781.2	3261.1	2555.0	3075.2
SPINTA TOTALE VERA		9874.3	6953.3	5248.2	8169.1
SPINTA ATTIVA (POSSIBILE)		3690.7	48.200	48.200	2570.0
SPINTA PASSIVA (POSSIBILE)		0.12566E+06	25671.	20077.	87764.
RAPPORTO PASSIVA/VERA		20.623	6.9527	7.4549	17.229
SPINTA PASSIVA MOBILITATA		5.%	14.%	13.%	6.%
RAPPORTO VERA/ATTIVA		1.6509	76.601	55.874	1.9821

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FASE 18	GRUPPO -->	UHLe	DHLe	DHRi	UHRi
SPINTA EFFICACE VERA		6874.2	3660.4	2764.7	4991.0
SPINTA ACQUA		3781.2	3261.1	2555.0	3075.2
SPINTA TOTALE VERA		10655.	6921.5	5319.7	8066.2
SPINTA ATTIVA (POSSIBILE)		4259.7	55.283	55.283	2947.7
SPINTA PASSIVA (POSSIBILE)		83996.	18617.	14629.	58901.
RAPPORTO PASSIVA/VERA		12.219	5.0860	5.2913	11.802
SPINTA PASSIVA MOBILITATA		8.%	20.%	19.%	8.%
RAPPORTO VERA/ATTIVA		1.6138	66.212	50.010	1.6932

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><i>Rev</i></td> <td style="width: 50%;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

2 Tabulati RC-SEC

1.11 Gabbia 1

DATI GENERALI SEZIONE IN C.A.

NOME SEZIONE: GABBIA_1

Descrizione Sezione:
 Metodo di calcolo resistenza: Stati Limite Ultimi
 Tipologia sezione: Sezione generica
 Normativa di riferimento: N.T.C.
 Percorso sollecitazione: A Sforzo Norm. costante
 Condizioni Ambientali: Moderat. aggressive
 Riferimento Sforzi assegnati: Assi x,y principali d'inerzia

CARATTERISTICHE DI RESISTENZA DEI MATERIALI IMPIEGATI

CONGLOMERATO - Classe: C28/35
 Resis. compr. di calcolo fcd : 158.60 daN/cm²
 Resis. compr. ridotta fcd' : 79.30 daN/cm²
 Def.unit. max resistenza ec2 : 0.0020
 Def.unit. ultima ecu : 0.0035
 Diagramma tensione-deformaz. : Parabola-Rettangolo
 Modulo Elastico Normale Ec : 323080 daN/cm²
 Coeff. di Poisson : 0.20
 Resis. media a trazione fctm : 28.80 daN/cm²
 Coeff. Omogen. S.L.E. : 15.0
 Combinazioni Rare in Esercizio (Tens.Limite):
 Sc Limite : 168.00 daN/cm²
 Apert.Fess.Limite : Non prevista
 Combinazioni Quasi Permanenti in Esercizio (Tens.Limite):
 Sc Limite : 126.00 daN/cm²
 Apert.Fess.Limite : 0.200 mm

ACCIAIO - Tipo: B450C
 Resist. caratt. snervam. fyk : 4500.0 daN/cm²
 Resist. caratt. rottura ftk : 4500.0 daN/cm²
 Resist. snerv. di calcolo fyd : 3913.0 daN/cm²
 Resist. ultima di calcolo ftd : 3913.0 daN/cm²
 Deform. ultima di calcolo Epu : 0.068
 Modulo Elastico Ef : 2000000 daN/cm²
 Diagramma tensione-deformaz. : Bilineare finito
 Coeff. Aderenza ist. $\beta_1 \cdot \beta_2$: 1.00 daN/cm²
 Coeff. Aderenza diff. $\beta_1 \cdot \beta_2$: 0.50 daN/cm²
 Comb.Rare Sf Limite : 3600.0 daN/cm²

CARATTERISTICHE DOMINI CONGLOMERATO

DOMINIO N° 1

Forma del Dominio: Poligonale
 Classe Conglomerato: C28/35

N.vertice	Ascissa X, cm	Ordinata Y, cm
1	0.00	0.00
2	0.00	150.00
3	250.00	150.00
4	250.00	0.00

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		Codice documento ST0073_ALLEGATI.doc	Rev 0	Data 05/04/2011

DATI BARRE ISOLATE

N.Barra Numero assegnato alle singole barre isolate e nei vertici dei domini
 Ascissa X Ascissa in cm del baricentro della barra nel sistema di rif. gen. X, Y, O
 Ordinata Y Ordinata in cm del baricentro della barra nel sistema di rif. gen. X, Y, O
 Diam. Diametro in mm della barra

N.Barra	Ascissa X, cm	Ordinata Y, cm	Diam.Ø,mm
1	7.40	7.40	26
2	7.40	142.60	26
3	242.60	142.60	26
4	242.60	7.40	26
5	7.40	10.00	26
6	242.60	10.00	26
7	7.40	140.00	26
8	242.60	140.00	26

DATI GENERAZIONI LINEARI DI BARRE

N.Gen. Numero assegnato alla singola generazione lineare di barre
 N.Barra In. Numero della barra iniziale cui si riferisce la gener.
 N.Barra Fin. Numero della barra finale cui si riferisce la gener.
 N.Barre Numero di barre generate equidist. inserite tra la barra iniz. e fin.
 Diam. Diametro in mm della singola barra generata

N.Gen.	N.Barra In.	N.Barra Fin.	N.Barre	Diam.Ø,mm
1	1	4	23	26
2	2	3	23	26
3	5	6	23	26
4	7	8	23	26

ST.LIM.ULTIMI - SFORZI PER OGNI COMBINAZIONE ASSEGNATA

N Sforzo normale in daN applicato nel Baric. (+ se di compressione)
 Mx Coppia concentrata in daNm applicata all'asse x princ. d'inerzia con verso positivo se tale da comprimere il lembo sup. della sez.
 My Coppia concentrata in daNm applicata all'asse y princ. d'inerzia con verso positivo se tale da comprimere il lembo destro della sez.
 Vy Componente del Taglio [daN] parall. all'asse princ.d'inerzia y
 Vx Componente del Taglio [daN] parall. all'asse princ.d'inerzia x

N. Comb.	N	Mx	My	Vy	Vx
1	249375	944125	0	10	0
2	353438	-962200	0	0	0
3	329063	10	0	362440	0
4	247500	1162750	0	0	0
5	351563	-1221925	0	0	0
6	329063	10	0	368675	0

COMB. RARE (S.L.E.) - SFORZI PER OGNI COMBINAZIONE ASSEGNATA

N Sforzo normale in daN applicato nel Baricentro (+ se di compressione)
 Mx Coppia concentrata in daNm applicata all'asse x princ. d'inerzia con verso positivo se tale da comprimere il lembo superiore della sez.
 My Coppia concentrata in daNm applicata all'asse y princ. d'inerzia con verso positivo se tale da comprimere il lembo destro della sez.

N. Comb.	N	Mx	My
1	245625	734450	0
2	357188	-676250	0
3	243750	877625	0
4	355313	-896675	0

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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COMB. QUASI PERMANENTI (S.L.E.) - SFORZI PER OGNI COMBINAZIONE ASSEGNATA

N Sforzo normale in daN applicato nel Baricentro (+ se di compressione)
Mx Coppia concentrata in daNm applicata all'asse x princ. d'inerzia con verso positivo se tale da comprimere il lembo superiore della sez.
My Coppia concentrata in daNm applicata all'asse y princ. d'inerzia con verso positivo se tale da comprimere il lembo destro della sez.

N.Comb.	N	Mx	My
1	271875	670500	0
2	360938	-552550	0

RISULTATI DEL CALCOLO

Copriferro netto minimo barre longitudinali: 6.1 cm
Interferro netto minimo barre longitudinali: 7.2 cm
Copriferro netto minimo staffe: 4.5 cm

METODO AGLI STATI LIMITE ULTIMI - RISULTATI PRESSO-TENSO FLESSIONE

Ver S = combinazione verificata / N = combin. non verificata
N Sforzo normale assegnato [in daN] (positivo se di compressione)
Mx Momento flettente assegnato [in daNm] riferito all'asse x princ. d'inerzia
My Momento flettente assegnato [in daNm] riferito all'asse y princ. d'inerzia
N ult Sforzo normale ultimo [in daN] nella sezione (positivo se di compress.)
Mx ult Momento flettente ultimo [in daNm] riferito all'asse x princ. d'inerzia
My ult Momento flettente ultimo [in daNm] riferito all'asse y princ. d'inerzia
Mis.Sic. Misura sicurezza = rapporto vettoriale tra (N ult,Mx ult,My ult) e (N,Mx,My)
Verifica positiva se tale rapporto risulta >=1.000

N.Comb.	Ver	N	Mx	My	N ult	Mx ult	My ult	Mis.Sic.
1	S	249375	944125	0	249378	1556322	0	1.648
2	S	353438	-962200	0	353442	-1623654	0	1.687
3	S	329063	10	0	329074	1607928	0	999.000
4	S	247500	1162750	0	247527	1555120	0	1.337
5	S	351563	-1221925	0	351561	-1622440	0	1.328
6	S	329063	10	0	329074	1607928	0	999.000

METODO AGLI STATI LIMITE ULTIMI - DEFORMAZIONI UNITARIE ALLO STATO ULTIMO

ec max Deform. unit. massima del conglomerato a compressione
ec 3/7 Deform. unit. del conglomerato nella fibra a 3/7 dell'altezza efficace
Xc max Ascissa in cm della fibra corrisp. a ec max (sistema rif. X,Y,O sez.)
Yc max Ordinata in cm della fibra corrisp. a ec max (sistema rif. X,Y,O sez.)
ef min Deform. unit. minima nell'acciaio (negativa se di trazione)
Xf min Ascissa in cm della barra corrisp. a ef min (sistema rif. X,Y,O sez.)
Yf min Ordinata in cm della barra corrisp. a ef min (sistema rif. X,Y,O sez.)
ef max Deform. unit. massima nell'acciaio (positiva se di compress.)
Xf max Ascissa in cm della barra corrisp. a ef max (sistema rif. X,Y,O sez.)
Yf max Ordinata in cm della barra corrisp. a ef max (sistema rif. X,Y,O sez.)

N.Comb.	ec max	ec 3/7	Xc max	Yc max	ef min	Xf min	Yf min	ef max	Xf max	Yf max
1	0.00350	-0.01125	250.0	150.0	0.00180	242.6	142.6	-0.02922	7.4	7.4
2	0.00350	-0.01028	250.0	0.0	0.00191	242.6	7.4	-0.02707	7.4	142.6
3	0.00350	-0.01050	250.0	150.0	0.00189	242.6	142.6	-0.02756	7.4	7.4
4	0.00350	-0.01127	250.0	150.0	0.00180	242.6	142.6	-0.02926	7.4	7.4
5	0.00350	-0.01030	0.0	0.0	0.00191	7.4	7.4	-0.02711	242.6	142.6
6	0.00350	-0.01050	250.0	150.0	0.00189	242.6	142.6	-0.02756	7.4	7.4

COMBINAZIONE DI RESISTENZA N. 1 : TENSIONI E DEFORMAZIONI PUNTUALI A ROTTURA

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

Vertici Conglomerato:

N.Vert. numero assegnato ai singoli vertici del conglomerato
Dom. N. del dominio cui si riferiscono i vertici
Xc Ascissa [in cm] del vertice nel sistema generale X, Y, O
Yc Ordinata [in cm] del vertice nel sistema generale X, Y, O
Sc Tensione [in daN/cm²] nel vertice (positiva se di compress.)
Epc Deformazione unitaria nel vertice

N.Vert.	Dom.	Xc	Yc	Sc	Epc
1	1	0.00	0.00	0.00	-0.0309151
2	1	0.00	150.00	158.60	0.0035000
3	1	250.00	150.00	158.60	0.0035000
4	1	250.00	0.00	0.00	-0.0309151

Barre di armatura:

N.Barra numero assegnato alle singole barre
Xf Ascissa [in cm] della barra nel sistema generale X, Y, O
Yf Ordinata [in cm] della barra nel sistema generale X, Y, O
Sf Tensione [in daN/cm²] nella barra (positiva se di compress.)
Epf Deformazione unitaria nella barra

N.Barra	Xf	Yf	Sf	Epf
1	7.40	7.40	-3913.0	-0.0292173
2	7.40	142.60	3604.4	0.0018022
3	242.60	142.60	3604.4	0.0018022
4	242.60	7.40	-3913.0	-0.0292173
5	7.40	10.00	-3913.0	-0.0286208
6	242.60	10.00	-3913.0	-0.0286208
7	7.40	140.00	2411.3	0.0012057
8	242.60	140.00	2411.3	0.0012057
9	17.20	7.40	-3913.0	-0.0292173
10	27.00	7.40	-3913.0	-0.0292173
11	36.80	7.40	-3913.0	-0.0292173
12	46.60	7.40	-3913.0	-0.0292173
13	56.40	7.40	-3913.0	-0.0292173
14	66.20	7.40	-3913.0	-0.0292173
15	76.00	7.40	-3913.0	-0.0292173
16	85.80	7.40	-3913.0	-0.0292173
17	95.60	7.40	-3913.0	-0.0292173
18	105.40	7.40	-3913.0	-0.0292173
19	115.20	7.40	-3913.0	-0.0292173
20	125.00	7.40	-3913.0	-0.0292173
21	134.80	7.40	-3913.0	-0.0292173
22	144.60	7.40	-3913.0	-0.0292173
23	154.40	7.40	-3913.0	-0.0292173
24	164.20	7.40	-3913.0	-0.0292173
25	174.00	7.40	-3913.0	-0.0292173
26	183.80	7.40	-3913.0	-0.0292173
27	193.60	7.40	-3913.0	-0.0292173
28	203.40	7.40	-3913.0	-0.0292173
29	213.20	7.40	-3913.0	-0.0292173
30	223.00	7.40	-3913.0	-0.0292173
31	232.80	7.40	-3913.0	-0.0292173
32	17.20	142.60	3604.4	0.0018022
33	27.00	142.60	3604.4	0.0018022
34	36.80	142.60	3604.4	0.0018022
35	46.60	142.60	3604.4	0.0018022
36	56.40	142.60	3604.4	0.0018022
37	66.20	142.60	3604.4	0.0018022
38	76.00	142.60	3604.4	0.0018022
39	85.80	142.60	3604.4	0.0018022
40	95.60	142.60	3604.4	0.0018022

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

41	105.40	142.60	3604.4	0.0018022
42	115.20	142.60	3604.4	0.0018022
43	125.00	142.60	3604.4	0.0018022
44	134.80	142.60	3604.4	0.0018022
45	144.60	142.60	3604.4	0.0018022
46	154.40	142.60	3604.4	0.0018022
47	164.20	142.60	3604.4	0.0018022
48	174.00	142.60	3604.4	0.0018022
49	183.80	142.60	3604.4	0.0018022
50	193.60	142.60	3604.4	0.0018022
51	203.40	142.60	3604.4	0.0018022
52	213.20	142.60	3604.4	0.0018022
53	223.00	142.60	3604.4	0.0018022
54	232.80	142.60	3604.4	0.0018022
55	17.20	10.00	-3913.0	-0.0286208
56	27.00	10.00	-3913.0	-0.0286208
57	36.80	10.00	-3913.0	-0.0286208
58	46.60	10.00	-3913.0	-0.0286208
59	56.40	10.00	-3913.0	-0.0286208
60	66.20	10.00	-3913.0	-0.0286208
61	76.00	10.00	-3913.0	-0.0286208
62	85.80	10.00	-3913.0	-0.0286208
63	95.60	10.00	-3913.0	-0.0286208
64	105.40	10.00	-3913.0	-0.0286208
65	115.20	10.00	-3913.0	-0.0286208
66	125.00	10.00	-3913.0	-0.0286208
67	134.80	10.00	-3913.0	-0.0286208
68	144.60	10.00	-3913.0	-0.0286208
69	154.40	10.00	-3913.0	-0.0286208
70	164.20	10.00	-3913.0	-0.0286208
71	174.00	10.00	-3913.0	-0.0286208
72	183.80	10.00	-3913.0	-0.0286208
73	193.60	10.00	-3913.0	-0.0286208
74	203.40	10.00	-3913.0	-0.0286208
75	213.20	10.00	-3913.0	-0.0286208
76	223.00	10.00	-3913.0	-0.0286208
77	232.80	10.00	-3913.0	-0.0286208
78	17.20	140.00	2411.3	0.0012057
79	27.00	140.00	2411.3	0.0012057
80	36.80	140.00	2411.3	0.0012057
81	46.60	140.00	2411.3	0.0012057
82	56.40	140.00	2411.3	0.0012057
83	66.20	140.00	2411.3	0.0012057
84	76.00	140.00	2411.3	0.0012057
85	85.80	140.00	2411.3	0.0012057
86	95.60	140.00	2411.3	0.0012057
87	105.40	140.00	2411.3	0.0012057
88	115.20	140.00	2411.3	0.0012057
89	125.00	140.00	2411.3	0.0012057
90	134.80	140.00	2411.3	0.0012057
91	144.60	140.00	2411.3	0.0012057
92	154.40	140.00	2411.3	0.0012057
93	164.20	140.00	2411.3	0.0012057
94	174.00	140.00	2411.3	0.0012057
95	183.80	140.00	2411.3	0.0012057
96	193.60	140.00	2411.3	0.0012057
97	203.40	140.00	2411.3	0.0012057
98	213.20	140.00	2411.3	0.0012057
99	223.00	140.00	2411.3	0.0012057
100	232.80	140.00	2411.3	0.0012057

COMBINAZIONE DI RESISTENZA N. 2 : TENSIONI E DEFORMAZIONI PUNTUALI A ROTTURA

Vertici Conglomerato:

N.Vert.	Dom.	Xc	Yc	Sc	Epc

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

1	1	0.00	0.00	158.60	0.0035000
2	1	0.00	150.00	0.00	-0.0286536
3	1	250.00	150.00	0.00	-0.0286536
4	1	250.00	0.00	158.60	0.0035000

Barre di armatura:

N.Barra	Xf	Yf	Sf	EpF
1	7.40	7.40	3827.5	0.0019138
2	7.40	142.60	-3913.0	-0.0270674
3	242.60	142.60	-3913.0	-0.0270674
4	242.60	7.40	3827.5	0.0019138
5	7.40	10.00	2712.8	0.0013564
6	242.60	10.00	2712.8	0.0013564
7	7.40	140.00	-3913.0	-0.0265101
8	242.60	140.00	-3913.0	-0.0265101
9	17.20	7.40	3827.5	0.0019138
10	27.00	7.40	3827.5	0.0019138
11	36.80	7.40	3827.5	0.0019138
12	46.60	7.40	3827.5	0.0019138
13	56.40	7.40	3827.5	0.0019138
14	66.20	7.40	3827.5	0.0019138
15	76.00	7.40	3827.5	0.0019138
16	85.80	7.40	3827.5	0.0019138
17	95.60	7.40	3827.5	0.0019138
18	105.40	7.40	3827.5	0.0019138
19	115.20	7.40	3827.5	0.0019138
20	125.00	7.40	3827.5	0.0019138
21	134.80	7.40	3827.5	0.0019138
22	144.60	7.40	3827.5	0.0019138
23	154.40	7.40	3827.5	0.0019138
24	164.20	7.40	3827.5	0.0019138
25	174.00	7.40	3827.5	0.0019138
26	183.80	7.40	3827.5	0.0019138
27	193.60	7.40	3827.5	0.0019138
28	203.40	7.40	3827.5	0.0019138
29	213.20	7.40	3827.5	0.0019138
30	223.00	7.40	3827.5	0.0019138
31	232.80	7.40	3827.5	0.0019138
32	17.20	142.60	-3913.0	-0.0270674
33	27.00	142.60	-3913.0	-0.0270674
34	36.80	142.60	-3913.0	-0.0270674
35	46.60	142.60	-3913.0	-0.0270674
36	56.40	142.60	-3913.0	-0.0270674
37	66.20	142.60	-3913.0	-0.0270674
38	76.00	142.60	-3913.0	-0.0270674
39	85.80	142.60	-3913.0	-0.0270674
40	95.60	142.60	-3913.0	-0.0270674
41	105.40	142.60	-3913.0	-0.0270674
42	115.20	142.60	-3913.0	-0.0270674
43	125.00	142.60	-3913.0	-0.0270674
44	134.80	142.60	-3913.0	-0.0270674
45	144.60	142.60	-3913.0	-0.0270674
46	154.40	142.60	-3913.0	-0.0270674
47	164.20	142.60	-3913.0	-0.0270674
48	174.00	142.60	-3913.0	-0.0270674
49	183.80	142.60	-3913.0	-0.0270674
50	193.60	142.60	-3913.0	-0.0270674
51	203.40	142.60	-3913.0	-0.0270674
52	213.20	142.60	-3913.0	-0.0270674
53	223.00	142.60	-3913.0	-0.0270674
54	232.80	142.60	-3913.0	-0.0270674
55	17.20	10.00	2712.8	0.0013564
56	27.00	10.00	2712.8	0.0013564
57	36.80	10.00	2712.8	0.0013564

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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58	46.60	10.00	2712.8	0.0013564
59	56.40	10.00	2712.8	0.0013564
60	66.20	10.00	2712.8	0.0013564
61	76.00	10.00	2712.8	0.0013564
62	85.80	10.00	2712.8	0.0013564
63	95.60	10.00	2712.8	0.0013564
64	105.40	10.00	2712.8	0.0013564
65	115.20	10.00	2712.8	0.0013564
66	125.00	10.00	2712.8	0.0013564
67	134.80	10.00	2712.8	0.0013564
68	144.60	10.00	2712.8	0.0013564
69	154.40	10.00	2712.8	0.0013564
70	164.20	10.00	2712.8	0.0013564
71	174.00	10.00	2712.8	0.0013564
72	183.80	10.00	2712.8	0.0013564
73	193.60	10.00	2712.8	0.0013564
74	203.40	10.00	2712.8	0.0013564
75	213.20	10.00	2712.8	0.0013564
76	223.00	10.00	2712.8	0.0013564
77	232.80	10.00	2712.8	0.0013564
78	17.20	140.00	-3913.0	-0.0265101
79	27.00	140.00	-3913.0	-0.0265101
80	36.80	140.00	-3913.0	-0.0265101
81	46.60	140.00	-3913.0	-0.0265101
82	56.40	140.00	-3913.0	-0.0265101
83	66.20	140.00	-3913.0	-0.0265101
84	76.00	140.00	-3913.0	-0.0265101
85	85.80	140.00	-3913.0	-0.0265101
86	95.60	140.00	-3913.0	-0.0265101
87	105.40	140.00	-3913.0	-0.0265101
88	115.20	140.00	-3913.0	-0.0265101
89	125.00	140.00	-3913.0	-0.0265101
90	134.80	140.00	-3913.0	-0.0265101
91	144.60	140.00	-3913.0	-0.0265101
92	154.40	140.00	-3913.0	-0.0265101
93	164.20	140.00	-3913.0	-0.0265101
94	174.00	140.00	-3913.0	-0.0265101
95	183.80	140.00	-3913.0	-0.0265101
96	193.60	140.00	-3913.0	-0.0265101
97	203.40	140.00	-3913.0	-0.0265101
98	213.20	140.00	-3913.0	-0.0265101
99	223.00	140.00	-3913.0	-0.0265101
100	232.80	140.00	-3913.0	-0.0265101

COMBINAZIONE DI RESISTENZA N. 3 : TENSIONI E DEFORMAZIONI PUNTUALI A ROTTURA
Vertici Conglomerato:

N.Vert.	Dom.	Xc	Yc	Sc	Epc
1	1	0.00	0.00	0.00	-0.0291739
2	1	0.00	150.00	158.60	0.0035000
3	1	250.00	150.00	158.60	0.0035000
4	1	250.00	0.00	0.00	-0.0291739

Barre di armatura:

N.Barra	Xf	Yf	Sf	Epf
1	7.40	7.40	-3913.0	-0.0275620
2	7.40	142.60	3776.2	0.0018881
3	242.60	142.60	3776.2	0.0018881
4	242.60	7.40	-3913.0	-0.0275620
5	7.40	10.00	-3913.0	-0.0269957
6	242.60	10.00	-3913.0	-0.0269957
7	7.40	140.00	2643.5	0.0013217
8	242.60	140.00	2643.5	0.0013217

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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9	17.20	7.40	-3913.0	-0.0275620
10	27.00	7.40	-3913.0	-0.0275620
11	36.80	7.40	-3913.0	-0.0275620
12	46.60	7.40	-3913.0	-0.0275620
13	56.40	7.40	-3913.0	-0.0275620
14	66.20	7.40	-3913.0	-0.0275620
15	76.00	7.40	-3913.0	-0.0275620
16	85.80	7.40	-3913.0	-0.0275620
17	95.60	7.40	-3913.0	-0.0275620
18	105.40	7.40	-3913.0	-0.0275620
19	115.20	7.40	-3913.0	-0.0275620
20	125.00	7.40	-3913.0	-0.0275620
21	134.80	7.40	-3913.0	-0.0275620
22	144.60	7.40	-3913.0	-0.0275620
23	154.40	7.40	-3913.0	-0.0275620
24	164.20	7.40	-3913.0	-0.0275620
25	174.00	7.40	-3913.0	-0.0275620
26	183.80	7.40	-3913.0	-0.0275620
27	193.60	7.40	-3913.0	-0.0275620
28	203.40	7.40	-3913.0	-0.0275620
29	213.20	7.40	-3913.0	-0.0275620
30	223.00	7.40	-3913.0	-0.0275620
31	232.80	7.40	-3913.0	-0.0275620
32	17.20	142.60	3776.2	0.0018881
33	27.00	142.60	3776.2	0.0018881
34	36.80	142.60	3776.2	0.0018881
35	46.60	142.60	3776.2	0.0018881
36	56.40	142.60	3776.2	0.0018881
37	66.20	142.60	3776.2	0.0018881
38	76.00	142.60	3776.2	0.0018881
39	85.80	142.60	3776.2	0.0018881
40	95.60	142.60	3776.2	0.0018881
41	105.40	142.60	3776.2	0.0018881
42	115.20	142.60	3776.2	0.0018881
43	125.00	142.60	3776.2	0.0018881
44	134.80	142.60	3776.2	0.0018881
45	144.60	142.60	3776.2	0.0018881
46	154.40	142.60	3776.2	0.0018881
47	164.20	142.60	3776.2	0.0018881
48	174.00	142.60	3776.2	0.0018881
49	183.80	142.60	3776.2	0.0018881
50	193.60	142.60	3776.2	0.0018881
51	203.40	142.60	3776.2	0.0018881
52	213.20	142.60	3776.2	0.0018881
53	223.00	142.60	3776.2	0.0018881
54	232.80	142.60	3776.2	0.0018881
55	17.20	10.00	-3913.0	-0.0269957
56	27.00	10.00	-3913.0	-0.0269957
57	36.80	10.00	-3913.0	-0.0269957
58	46.60	10.00	-3913.0	-0.0269957
59	56.40	10.00	-3913.0	-0.0269957
60	66.20	10.00	-3913.0	-0.0269957
61	76.00	10.00	-3913.0	-0.0269957
62	85.80	10.00	-3913.0	-0.0269957
63	95.60	10.00	-3913.0	-0.0269957
64	105.40	10.00	-3913.0	-0.0269957
65	115.20	10.00	-3913.0	-0.0269957
66	125.00	10.00	-3913.0	-0.0269957
67	134.80	10.00	-3913.0	-0.0269957
68	144.60	10.00	-3913.0	-0.0269957
69	154.40	10.00	-3913.0	-0.0269957
70	164.20	10.00	-3913.0	-0.0269957
71	174.00	10.00	-3913.0	-0.0269957
72	183.80	10.00	-3913.0	-0.0269957
73	193.60	10.00	-3913.0	-0.0269957
74	203.40	10.00	-3913.0	-0.0269957

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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75	213.20	10.00	-3913.0	-0.0269957
76	223.00	10.00	-3913.0	-0.0269957
77	232.80	10.00	-3913.0	-0.0269957
78	17.20	140.00	2643.5	0.0013217
79	27.00	140.00	2643.5	0.0013217
80	36.80	140.00	2643.5	0.0013217
81	46.60	140.00	2643.5	0.0013217
82	56.40	140.00	2643.5	0.0013217
83	66.20	140.00	2643.5	0.0013217
84	76.00	140.00	2643.5	0.0013217
85	85.80	140.00	2643.5	0.0013217
86	95.60	140.00	2643.5	0.0013217
87	105.40	140.00	2643.5	0.0013217
88	115.20	140.00	2643.5	0.0013217
89	125.00	140.00	2643.5	0.0013217
90	134.80	140.00	2643.5	0.0013217
91	144.60	140.00	2643.5	0.0013217
92	154.40	140.00	2643.5	0.0013217
93	164.20	140.00	2643.5	0.0013217
94	174.00	140.00	2643.5	0.0013217
95	183.80	140.00	2643.5	0.0013217
96	193.60	140.00	2643.5	0.0013217
97	203.40	140.00	2643.5	0.0013217
98	213.20	140.00	2643.5	0.0013217
99	223.00	140.00	2643.5	0.0013217
100	232.80	140.00	2643.5	0.0013217

COMBINAZIONE DI RESISTENZA N. 4 : TENSIONI E DEFORMAZIONI PUNTUALI A ROTTURA

Vertici Conglomerato:

N.Vert.	Dom.	Xc	Yc	Sc	Epc
1	1	0.00	0.00	0.00	-0.0309564
2	1	0.00	150.00	158.60	0.0035000
3	1	250.00	150.00	158.60	0.0035000
4	1	250.00	0.00	0.00	-0.0309564

Barre di armatura:

N.Barra	Xf	Yf	Sf	Epf
1	7.40	7.40	-3913.0	-0.0292565
2	7.40	142.60	3600.3	0.0018002
3	242.60	142.60	3600.3	0.0018002
4	242.60	7.40	-3913.0	-0.0292565
5	7.40	10.00	-3913.0	-0.0286593
6	242.60	10.00	-3913.0	-0.0286593
7	7.40	140.00	2405.8	0.0012029
8	242.60	140.00	2405.8	0.0012029
9	17.20	7.40	-3913.0	-0.0292565
10	27.00	7.40	-3913.0	-0.0292565
11	36.80	7.40	-3913.0	-0.0292565
12	46.60	7.40	-3913.0	-0.0292565
13	56.40	7.40	-3913.0	-0.0292565
14	66.20	7.40	-3913.0	-0.0292565
15	76.00	7.40	-3913.0	-0.0292565
16	85.80	7.40	-3913.0	-0.0292565
17	95.60	7.40	-3913.0	-0.0292565
18	105.40	7.40	-3913.0	-0.0292565
19	115.20	7.40	-3913.0	-0.0292565
20	125.00	7.40	-3913.0	-0.0292565
21	134.80	7.40	-3913.0	-0.0292565
22	144.60	7.40	-3913.0	-0.0292565
23	154.40	7.40	-3913.0	-0.0292565
24	164.20	7.40	-3913.0	-0.0292565
25	174.00	7.40	-3913.0	-0.0292565

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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26	183.80	7.40	-3913.0	-0.0292565
27	193.60	7.40	-3913.0	-0.0292565
28	203.40	7.40	-3913.0	-0.0292565
29	213.20	7.40	-3913.0	-0.0292565
30	223.00	7.40	-3913.0	-0.0292565
31	232.80	7.40	-3913.0	-0.0292565
32	17.20	142.60	3600.3	0.0018002
33	27.00	142.60	3600.3	0.0018002
34	36.80	142.60	3600.3	0.0018002
35	46.60	142.60	3600.3	0.0018002
36	56.40	142.60	3600.3	0.0018002
37	66.20	142.60	3600.3	0.0018002
38	76.00	142.60	3600.3	0.0018002
39	85.80	142.60	3600.3	0.0018002
40	95.60	142.60	3600.3	0.0018002
41	105.40	142.60	3600.3	0.0018002
42	115.20	142.60	3600.3	0.0018002
43	125.00	142.60	3600.3	0.0018002
44	134.80	142.60	3600.3	0.0018002
45	144.60	142.60	3600.3	0.0018002
46	154.40	142.60	3600.3	0.0018002
47	164.20	142.60	3600.3	0.0018002
48	174.00	142.60	3600.3	0.0018002
49	183.80	142.60	3600.3	0.0018002
50	193.60	142.60	3600.3	0.0018002
51	203.40	142.60	3600.3	0.0018002
52	213.20	142.60	3600.3	0.0018002
53	223.00	142.60	3600.3	0.0018002
54	232.80	142.60	3600.3	0.0018002
55	17.20	10.00	-3913.0	-0.0286593
56	27.00	10.00	-3913.0	-0.0286593
57	36.80	10.00	-3913.0	-0.0286593
58	46.60	10.00	-3913.0	-0.0286593
59	56.40	10.00	-3913.0	-0.0286593
60	66.20	10.00	-3913.0	-0.0286593
61	76.00	10.00	-3913.0	-0.0286593
62	85.80	10.00	-3913.0	-0.0286593
63	95.60	10.00	-3913.0	-0.0286593
64	105.40	10.00	-3913.0	-0.0286593
65	115.20	10.00	-3913.0	-0.0286593
66	125.00	10.00	-3913.0	-0.0286593
67	134.80	10.00	-3913.0	-0.0286593
68	144.60	10.00	-3913.0	-0.0286593
69	154.40	10.00	-3913.0	-0.0286593
70	164.20	10.00	-3913.0	-0.0286593
71	174.00	10.00	-3913.0	-0.0286593
72	183.80	10.00	-3913.0	-0.0286593
73	193.60	10.00	-3913.0	-0.0286593
74	203.40	10.00	-3913.0	-0.0286593
75	213.20	10.00	-3913.0	-0.0286593
76	223.00	10.00	-3913.0	-0.0286593
77	232.80	10.00	-3913.0	-0.0286593
78	17.20	140.00	2405.8	0.0012029
79	27.00	140.00	2405.8	0.0012029
80	36.80	140.00	2405.8	0.0012029
81	46.60	140.00	2405.8	0.0012029
82	56.40	140.00	2405.8	0.0012029
83	66.20	140.00	2405.8	0.0012029
84	76.00	140.00	2405.8	0.0012029
85	85.80	140.00	2405.8	0.0012029
86	95.60	140.00	2405.8	0.0012029
87	105.40	140.00	2405.8	0.0012029
88	115.20	140.00	2405.8	0.0012029
89	125.00	140.00	2405.8	0.0012029
90	134.80	140.00	2405.8	0.0012029
91	144.60	140.00	2405.8	0.0012029

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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92	154.40	140.00	2405.8	0.0012029
93	164.20	140.00	2405.8	0.0012029
94	174.00	140.00	2405.8	0.0012029
95	183.80	140.00	2405.8	0.0012029
96	193.60	140.00	2405.8	0.0012029
97	203.40	140.00	2405.8	0.0012029
98	213.20	140.00	2405.8	0.0012029
99	223.00	140.00	2405.8	0.0012029
100	232.80	140.00	2405.8	0.0012029

COMBINAZIONE DI RESISTENZA N. 5 : TENSIONI E DEFORMAZIONI PUNTUALI A ROTTURA

Vertici Conglomerato:

N.Vert.	Dom.	Xc	Yc	Sc	Epc
1	1	0.00	0.00	158.60	0.0035000
2	1	0.00	150.00	0.00	-0.0286938
3	1	250.00	150.00	0.00	-0.0286938
4	1	250.00	0.00	158.60	0.0035000

Barre di armatura:

N.Barra	Xf	Yf	Sf	Epf
1	7.40	7.40	3823.5	0.0019118
2	7.40	142.60	-3913.0	-0.0271056
3	242.60	142.60	-3913.0	-0.0271056
4	242.60	7.40	3823.5	0.0019118
5	7.40	10.00	2707.5	0.0013537
6	242.60	10.00	2707.5	0.0013537
7	7.40	140.00	-3913.0	-0.0265476
8	242.60	140.00	-3913.0	-0.0265476
9	17.20	7.40	3823.5	0.0019118
10	27.00	7.40	3823.5	0.0019118
11	36.80	7.40	3823.5	0.0019118
12	46.60	7.40	3823.5	0.0019118
13	56.40	7.40	3823.5	0.0019118
14	66.20	7.40	3823.5	0.0019118
15	76.00	7.40	3823.5	0.0019118
16	85.80	7.40	3823.5	0.0019118
17	95.60	7.40	3823.5	0.0019118
18	105.40	7.40	3823.5	0.0019118
19	115.20	7.40	3823.5	0.0019118
20	125.00	7.40	3823.5	0.0019118
21	134.80	7.40	3823.5	0.0019118
22	144.60	7.40	3823.5	0.0019118
23	154.40	7.40	3823.5	0.0019118
24	164.20	7.40	3823.5	0.0019118
25	174.00	7.40	3823.5	0.0019118
26	183.80	7.40	3823.5	0.0019118
27	193.60	7.40	3823.5	0.0019118
28	203.40	7.40	3823.5	0.0019118
29	213.20	7.40	3823.5	0.0019118
30	223.00	7.40	3823.5	0.0019118
31	232.80	7.40	3823.5	0.0019118
32	17.20	142.60	-3913.0	-0.0271056
33	27.00	142.60	-3913.0	-0.0271056
34	36.80	142.60	-3913.0	-0.0271056
35	46.60	142.60	-3913.0	-0.0271056
36	56.40	142.60	-3913.0	-0.0271056
37	66.20	142.60	-3913.0	-0.0271056
38	76.00	142.60	-3913.0	-0.0271056
39	85.80	142.60	-3913.0	-0.0271056
40	95.60	142.60	-3913.0	-0.0271056
41	105.40	142.60	-3913.0	-0.0271056
42	115.20	142.60	-3913.0	-0.0271056

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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43	125.00	142.60	-3913.0	-0.0271056
44	134.80	142.60	-3913.0	-0.0271056
45	144.60	142.60	-3913.0	-0.0271056
46	154.40	142.60	-3913.0	-0.0271056
47	164.20	142.60	-3913.0	-0.0271056
48	174.00	142.60	-3913.0	-0.0271056
49	183.80	142.60	-3913.0	-0.0271056
50	193.60	142.60	-3913.0	-0.0271056
51	203.40	142.60	-3913.0	-0.0271056
52	213.20	142.60	-3913.0	-0.0271056
53	223.00	142.60	-3913.0	-0.0271056
54	232.80	142.60	-3913.0	-0.0271056
55	17.20	10.00	2707.5	0.0013537
56	27.00	10.00	2707.5	0.0013537
57	36.80	10.00	2707.5	0.0013537
58	46.60	10.00	2707.5	0.0013537
59	56.40	10.00	2707.5	0.0013537
60	66.20	10.00	2707.5	0.0013537
61	76.00	10.00	2707.5	0.0013537
62	85.80	10.00	2707.5	0.0013537
63	95.60	10.00	2707.5	0.0013537
64	105.40	10.00	2707.5	0.0013537
65	115.20	10.00	2707.5	0.0013537
66	125.00	10.00	2707.5	0.0013537
67	134.80	10.00	2707.5	0.0013537
68	144.60	10.00	2707.5	0.0013537
69	154.40	10.00	2707.5	0.0013537
70	164.20	10.00	2707.5	0.0013537
71	174.00	10.00	2707.5	0.0013537
72	183.80	10.00	2707.5	0.0013537
73	193.60	10.00	2707.5	0.0013537
74	203.40	10.00	2707.5	0.0013537
75	213.20	10.00	2707.5	0.0013537
76	223.00	10.00	2707.5	0.0013537
77	232.80	10.00	2707.5	0.0013537
78	17.20	140.00	-3913.0	-0.0265476
79	27.00	140.00	-3913.0	-0.0265476
80	36.80	140.00	-3913.0	-0.0265476
81	46.60	140.00	-3913.0	-0.0265476
82	56.40	140.00	-3913.0	-0.0265476
83	66.20	140.00	-3913.0	-0.0265476
84	76.00	140.00	-3913.0	-0.0265476
85	85.80	140.00	-3913.0	-0.0265476
86	95.60	140.00	-3913.0	-0.0265476
87	105.40	140.00	-3913.0	-0.0265476
88	115.20	140.00	-3913.0	-0.0265476
89	125.00	140.00	-3913.0	-0.0265476
90	134.80	140.00	-3913.0	-0.0265476
91	144.60	140.00	-3913.0	-0.0265476
92	154.40	140.00	-3913.0	-0.0265476
93	164.20	140.00	-3913.0	-0.0265476
94	174.00	140.00	-3913.0	-0.0265476
95	183.80	140.00	-3913.0	-0.0265476
96	193.60	140.00	-3913.0	-0.0265476
97	203.40	140.00	-3913.0	-0.0265476
98	213.20	140.00	-3913.0	-0.0265476
99	223.00	140.00	-3913.0	-0.0265476
100	232.80	140.00	-3913.0	-0.0265476

COMBINAZIONE DI RESISTENZA N. 6 : TENSIONI E DEFORMAZIONI PUNTUALI A ROTTURA

Vertici Conglomerato:

N.Vert.	Dom.	Xc	Yc	Sc	Epc
1	1	0.00	0.00	0.00	-0.0291739
2	1	0.00	150.00	158.60	0.0035000

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3	1	250.00	150.00	158.60	0.0035000
4	1	250.00	0.00	0.00	-0.0291739

Barre di armatura:

N.Barra	Xf	Yf	Sf	EpF
1	7.40	7.40	-3913.0	-0.0275620
2	7.40	142.60	3776.2	0.0018881
3	242.60	142.60	3776.2	0.0018881
4	242.60	7.40	-3913.0	-0.0275620
5	7.40	10.00	-3913.0	-0.0269957
6	242.60	10.00	-3913.0	-0.0269957
7	7.40	140.00	2643.5	0.0013217
8	242.60	140.00	2643.5	0.0013217
9	17.20	7.40	-3913.0	-0.0275620
10	27.00	7.40	-3913.0	-0.0275620
11	36.80	7.40	-3913.0	-0.0275620
12	46.60	7.40	-3913.0	-0.0275620
13	56.40	7.40	-3913.0	-0.0275620
14	66.20	7.40	-3913.0	-0.0275620
15	76.00	7.40	-3913.0	-0.0275620
16	85.80	7.40	-3913.0	-0.0275620
17	95.60	7.40	-3913.0	-0.0275620
18	105.40	7.40	-3913.0	-0.0275620
19	115.20	7.40	-3913.0	-0.0275620
20	125.00	7.40	-3913.0	-0.0275620
21	134.80	7.40	-3913.0	-0.0275620
22	144.60	7.40	-3913.0	-0.0275620
23	154.40	7.40	-3913.0	-0.0275620
24	164.20	7.40	-3913.0	-0.0275620
25	174.00	7.40	-3913.0	-0.0275620
26	183.80	7.40	-3913.0	-0.0275620
27	193.60	7.40	-3913.0	-0.0275620
28	203.40	7.40	-3913.0	-0.0275620
29	213.20	7.40	-3913.0	-0.0275620
30	223.00	7.40	-3913.0	-0.0275620
31	232.80	7.40	-3913.0	-0.0275620
32	17.20	142.60	3776.2	0.0018881
33	27.00	142.60	3776.2	0.0018881
34	36.80	142.60	3776.2	0.0018881
35	46.60	142.60	3776.2	0.0018881
36	56.40	142.60	3776.2	0.0018881
37	66.20	142.60	3776.2	0.0018881
38	76.00	142.60	3776.2	0.0018881
39	85.80	142.60	3776.2	0.0018881
40	95.60	142.60	3776.2	0.0018881
41	105.40	142.60	3776.2	0.0018881
42	115.20	142.60	3776.2	0.0018881
43	125.00	142.60	3776.2	0.0018881
44	134.80	142.60	3776.2	0.0018881
45	144.60	142.60	3776.2	0.0018881
46	154.40	142.60	3776.2	0.0018881
47	164.20	142.60	3776.2	0.0018881
48	174.00	142.60	3776.2	0.0018881
49	183.80	142.60	3776.2	0.0018881
50	193.60	142.60	3776.2	0.0018881
51	203.40	142.60	3776.2	0.0018881
52	213.20	142.60	3776.2	0.0018881
53	223.00	142.60	3776.2	0.0018881
54	232.80	142.60	3776.2	0.0018881
55	17.20	10.00	-3913.0	-0.0269957
56	27.00	10.00	-3913.0	-0.0269957
57	36.80	10.00	-3913.0	-0.0269957
58	46.60	10.00	-3913.0	-0.0269957
59	56.40	10.00	-3913.0	-0.0269957

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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60	66.20	10.00	-3913.0	-0.0269957
61	76.00	10.00	-3913.0	-0.0269957
62	85.80	10.00	-3913.0	-0.0269957
63	95.60	10.00	-3913.0	-0.0269957
64	105.40	10.00	-3913.0	-0.0269957
65	115.20	10.00	-3913.0	-0.0269957
66	125.00	10.00	-3913.0	-0.0269957
67	134.80	10.00	-3913.0	-0.0269957
68	144.60	10.00	-3913.0	-0.0269957
69	154.40	10.00	-3913.0	-0.0269957
70	164.20	10.00	-3913.0	-0.0269957
71	174.00	10.00	-3913.0	-0.0269957
72	183.80	10.00	-3913.0	-0.0269957
73	193.60	10.00	-3913.0	-0.0269957
74	203.40	10.00	-3913.0	-0.0269957
75	213.20	10.00	-3913.0	-0.0269957
76	223.00	10.00	-3913.0	-0.0269957
77	232.80	10.00	-3913.0	-0.0269957
78	17.20	140.00	2643.5	0.0013217
79	27.00	140.00	2643.5	0.0013217
80	36.80	140.00	2643.5	0.0013217
81	46.60	140.00	2643.5	0.0013217
82	56.40	140.00	2643.5	0.0013217
83	66.20	140.00	2643.5	0.0013217
84	76.00	140.00	2643.5	0.0013217
85	85.80	140.00	2643.5	0.0013217
86	95.60	140.00	2643.5	0.0013217
87	105.40	140.00	2643.5	0.0013217
88	115.20	140.00	2643.5	0.0013217
89	125.00	140.00	2643.5	0.0013217
90	134.80	140.00	2643.5	0.0013217
91	144.60	140.00	2643.5	0.0013217
92	154.40	140.00	2643.5	0.0013217
93	164.20	140.00	2643.5	0.0013217
94	174.00	140.00	2643.5	0.0013217
95	183.80	140.00	2643.5	0.0013217
96	193.60	140.00	2643.5	0.0013217
97	203.40	140.00	2643.5	0.0013217
98	213.20	140.00	2643.5	0.0013217
99	223.00	140.00	2643.5	0.0013217
100	232.80	140.00	2643.5	0.0013217

POSIZIONE ASSE NEUTRO PER OGNI COMB. DI RESISTENZA

- a Coeff. a nell'eq. dell'asse neutro $aX+bY+c=0$ nel rif. X,Y,0 gen.
- b Coeff. b nell'eq. dell'asse neutro $aX+bY+c=0$ nel rif. X,Y,0 gen.
- c Coeff. c nell'eq. dell'asse neutro $aX+bY+c=0$ nel rif. X,Y,0 gen.
- x/d Rapp. di duttilità a rottura in presenza di sola fless.(travi)
- C.Rid. Coeff. di riduz. momenti per sola flessione in travi continue

N.Comb.	a	b	c	x/d	C.Rid.
1	0.000000000	0.000229434	-0.030915089		
2	0.000000000	-0.000214358	0.003500000		
3	0.000000000	0.000217826	-0.029173930		
4	0.000000000	0.000229709	-0.030956365		
5	0.000000000	-0.000214626	0.003500000		
6	0.000000000	0.000217826	-0.029173930		

ARMATURE A TAGLIO

Diametro staffe: 16 mm
 Passo staffe: 10.0 cm [Passo massimo di normativa = 25.0 cm]
 N.Bracci staffe: 2

METODO AGLI STATI LIMITE ULTIMI - VERIFICHE A TAGLIO

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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Ver S = comb. verificata a taglio / N = comb. non verificata
 Vsdu Taglio agente [daN] = proiezione di Vx e Vy sulla normale all'asse neutro
 Vcd Taglio resistente ultimo [daN] lato conglomerato compresso
 Vwd Taglio resistente [daN] assorbito dalle staffe
 Dmed Altezza utile media pesata [cm] valutata lungo strisce ortog. all'asse neutro. Vengono prese nella media le strisce con almeno un estremo compresso. I pesi della media sono costituiti dalle stesse lunghezze delle strisce.
 bw Larghezza media resistente a taglio [cm] misurate parallel. all'asse neutro. E' data dal rapporto tra l'area delle sopradette strisce resistenti e Dmed.
 Teta Angolo [gradi sessadec.] di inclinazione dei puntoni di conglomerato
 Acw Coefficiente maggiorativo della resistenza a taglio per compressione
 Ast Area staffe+legature strettam. necessarie a taglio per metro di pil.[cm²/m]
 A_Eff Area staffe+legature efficaci nella direzione del taglio di combinaz.[cm²/m] (Tra parentesi è indicata la quota dell'area relativa alle sole legature. L'area della legatura è ridotta col fattore L/d_max con L=lungh.legat.proietta- ta sulla direz. del taglio e d_max= massima altezza utile nella direz.del taglio)

N.Comb.	Ver	Vsdu	Vcd	Vwd	Dmed	bw	Teta	Acw	Ast	A_Eff
1	S	10	914146	504861	142.6	250.0	21.80°	1.042	0.0	40.2(0.0)
2	S	0	1347771	201944	142.6	250.0	45.00°	1.059	0.0	40.2(0.0)
3	S	362440	925901	504861	142.6	250.0	21.80°	1.055	28.9	40.2(0.0)
4	S	0	1325111	201944	142.6	250.0	45.00°	1.042	0.0	40.2(0.0)
5	S	0	1347370	201944	142.6	250.0	45.00°	1.059	0.0	40.2(0.0)
6	S	368675	925901	504861	142.6	250.0	21.80°	1.055	29.4	40.2(0.0)

COMBINAZIONI RARE IN ESERCIZIO - MASSIME TENSIONI NORMALI ED APERTURA FESSURE

Ver S = combinazione verificata / N = combin. non verificata
 Sc max Massima tensione positiva di compressione nel conglomerato [daN/cm²]
 Xc max Ascissa in cm della fibra corrisp. a Sc max (sistema rif. X,Y,0)
 Yc max Ordinata in cm della fibra corrisp. a Sc max (sistema rif. X,Y,0)
 Sf min Minima tensione negativa di trazione nell'acciaio [daN/cm²]
 Xf min Ascissa in cm della barra corrisp. a Sf min (sistema rif. X,Y,0)
 Yf min Ordinata in cm della barra corrisp. a Sf min (sistema rif. X,Y,0)
 Ac eff. Area di conglomerato [cm²] in zona tesa considerata aderente alle barre
 D fess. Distanza calcolata tra le fessure espressa in mm
 K3 Coeff.(§ B.6.6.2 Istruz.DM96) dipendente dalla forma del diagramma tensioni
 Ap.fess. Apertura fessure in mm. Calcolo secondo §4.1.2.2.4.6 NTC.

N.Comb.	Ver	Sc max	Xc max	Yc max	Sf min	Xf min	Yf min	Ac eff.	D fess.	K3	Ap.Fess.
1	S	70.8	0.0	150.0	-1772	242.6	7.4	6988	183	0.202	0.171
2	S	67.6	250.0	0.0	-1427	17.2	142.6	6988	182	0.199	0.108
3	S	83.6	0.0	150.0	-2197	56.4	7.4	6988	183	0.203	0.255
4	S	87.5	250.0	0.0	-2075	36.8	142.6	6988	182	0.201	0.237

COMBINAZIONE RARA N. 1 : TENSIONI E DEFORMAZIONI PUNTUALI

Vertici Conglomerato:

N.Vert. numero assegnato ai singoli vertici del conglomerato
 Xc Ascissa [in cm] del vertice nel sistema generale X, Y, 0
 Yc Ordinata [in cm] del vertice nel sistema generale X, Y, 0
 Sc Tensione [in daN/cm²] nel vertice (positiva se di compress.)
 Epc Deformazione unitaria nel vertice

N.Vert.	Dom.	Xc	Yc	Sc	Epc
1	1	0.0	0.0	0.00	-0.0009594
2	1	0.0	150.0	70.81	0.0005310
3	1	250.0	150.0	70.81	0.0005310
4	1	250.0	0.0	0.00	-0.0009594

Barre di armatura:

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N.Barra numero assegnato alle singole barre
Xf Ascissa [in cm] della barra nel sistema generale X, Y, O
Yf Ordinata [in cm] della barra nel sistema generale X, Y, O
Sf Tensione [in daN/cm²] nella barra (positiva se di compress.)
EpF Deformazione unitaria nella barra

N.Barra	Xf	Yf	Sf	EpF
1	7.4	7.4	-1771.7	-0.0008858
2	7.4	142.6	915.0	0.0004575
3	242.6	142.6	915.0	0.0004575
4	242.6	7.4	-1771.7	-0.0008858
5	7.4	10.0	-1720.0	-0.0008600
6	242.6	10.0	-1720.0	-0.0008600
7	7.4	140.0	863.4	0.0004317
8	242.6	140.0	863.4	0.0004317
9	17.2	7.4	-1771.7	-0.0008858
10	27.0	7.4	-1771.7	-0.0008858
11	36.8	7.4	-1771.7	-0.0008858
12	46.6	7.4	-1771.7	-0.0008858
13	56.4	7.4	-1771.7	-0.0008858
14	66.2	7.4	-1771.7	-0.0008858
15	76.0	7.4	-1771.7	-0.0008858
16	85.8	7.4	-1771.7	-0.0008858
17	95.6	7.4	-1771.7	-0.0008858
18	105.4	7.4	-1771.7	-0.0008858
19	115.2	7.4	-1771.7	-0.0008858
20	125.0	7.4	-1771.7	-0.0008858
21	134.8	7.4	-1771.7	-0.0008858
22	144.6	7.4	-1771.7	-0.0008858
23	154.4	7.4	-1771.7	-0.0008858
24	164.2	7.4	-1771.7	-0.0008858
25	174.0	7.4	-1771.7	-0.0008858
26	183.8	7.4	-1771.7	-0.0008858
27	193.6	7.4	-1771.7	-0.0008858
28	203.4	7.4	-1771.7	-0.0008858
29	213.2	7.4	-1771.7	-0.0008858
30	223.0	7.4	-1771.7	-0.0008858
31	232.8	7.4	-1771.7	-0.0008858
32	17.2	142.6	915.0	0.0004575
33	27.0	142.6	915.0	0.0004575
34	36.8	142.6	915.0	0.0004575
35	46.6	142.6	915.0	0.0004575
36	56.4	142.6	915.0	0.0004575
37	66.2	142.6	915.0	0.0004575
38	76.0	142.6	915.0	0.0004575
39	85.8	142.6	915.0	0.0004575
40	95.6	142.6	915.0	0.0004575
41	105.4	142.6	915.0	0.0004575
42	115.2	142.6	915.0	0.0004575
43	125.0	142.6	915.0	0.0004575
44	134.8	142.6	915.0	0.0004575
45	144.6	142.6	915.0	0.0004575
46	154.4	142.6	915.0	0.0004575
47	164.2	142.6	915.0	0.0004575
48	174.0	142.6	915.0	0.0004575
49	183.8	142.6	915.0	0.0004575
50	193.6	142.6	915.0	0.0004575
51	203.4	142.6	915.0	0.0004575
52	213.2	142.6	915.0	0.0004575
53	223.0	142.6	915.0	0.0004575
54	232.8	142.6	915.0	0.0004575
55	17.2	10.0	-1720.0	-0.0008600
56	27.0	10.0	-1720.0	-0.0008600
57	36.8	10.0	-1720.0	-0.0008600

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58	46.6	10.0	-1720.0	-0.0008600
59	56.4	10.0	-1720.0	-0.0008600
60	66.2	10.0	-1720.0	-0.0008600
61	76.0	10.0	-1720.0	-0.0008600
62	85.8	10.0	-1720.0	-0.0008600
63	95.6	10.0	-1720.0	-0.0008600
64	105.4	10.0	-1720.0	-0.0008600
65	115.2	10.0	-1720.0	-0.0008600
66	125.0	10.0	-1720.0	-0.0008600
67	134.8	10.0	-1720.0	-0.0008600
68	144.6	10.0	-1720.0	-0.0008600
69	154.4	10.0	-1720.0	-0.0008600
70	164.2	10.0	-1720.0	-0.0008600
71	174.0	10.0	-1720.0	-0.0008600
72	183.8	10.0	-1720.0	-0.0008600
73	193.6	10.0	-1720.0	-0.0008600
74	203.4	10.0	-1720.0	-0.0008600
75	213.2	10.0	-1720.0	-0.0008600
76	223.0	10.0	-1720.0	-0.0008600
77	232.8	10.0	-1720.0	-0.0008600
78	17.2	140.0	863.4	0.0004317
79	27.0	140.0	863.4	0.0004317
80	36.8	140.0	863.4	0.0004317
81	46.6	140.0	863.4	0.0004317
82	56.4	140.0	863.4	0.0004317
83	66.2	140.0	863.4	0.0004317
84	76.0	140.0	863.4	0.0004317
85	85.8	140.0	863.4	0.0004317
86	95.6	140.0	863.4	0.0004317
87	105.4	140.0	863.4	0.0004317
88	115.2	140.0	863.4	0.0004317
89	125.0	140.0	863.4	0.0004317
90	134.8	140.0	863.4	0.0004317
91	144.6	140.0	863.4	0.0004317
92	154.4	140.0	863.4	0.0004317
93	164.2	140.0	863.4	0.0004317
94	174.0	140.0	863.4	0.0004317
95	183.8	140.0	863.4	0.0004317
96	193.6	140.0	863.4	0.0004317
97	203.4	140.0	863.4	0.0004317
98	213.2	140.0	863.4	0.0004317
99	223.0	140.0	863.4	0.0004317
100	232.8	140.0	863.4	0.0004317

COMBINAZIONE RARA N. 2 : TENSIONI E DEFORMAZIONI PUNTUALI

Vertici Conglomerato:

N.Vert.	Dom.	Xc	Yc	Sc	Epc
1	1	0.0	0.0	67.60	0.0005070
2	1	0.0	150.0	0.00	-0.0007770
3	1	250.0	150.0	0.00	-0.0007770
4	1	250.0	0.0	67.60	0.0005070

Barre di armatura:

N.Barra	Xf	Yf	Sf	Epf
1	7.4	7.4	887.3	0.0004437
2	7.4	142.6	-1427.2	-0.0007136
3	242.6	142.6	-1427.2	-0.0007136
4	242.6	7.4	887.3	0.0004437
5	7.4	10.0	842.8	0.0004214
6	242.6	10.0	842.8	0.0004214
7	7.4	140.0	-1382.7	-0.0006914
8	242.6	140.0	-1382.7	-0.0006914

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9	17.2	7.4	887.3	0.0004437
10	27.0	7.4	887.3	0.0004437
11	36.8	7.4	887.3	0.0004437
12	46.6	7.4	887.3	0.0004437
13	56.4	7.4	887.3	0.0004437
14	66.2	7.4	887.3	0.0004437
15	76.0	7.4	887.3	0.0004437
16	85.8	7.4	887.3	0.0004437
17	95.6	7.4	887.3	0.0004437
18	105.4	7.4	887.3	0.0004437
19	115.2	7.4	887.3	0.0004437
20	125.0	7.4	887.3	0.0004437
21	134.8	7.4	887.3	0.0004437
22	144.6	7.4	887.3	0.0004437
23	154.4	7.4	887.3	0.0004437
24	164.2	7.4	887.3	0.0004437
25	174.0	7.4	887.3	0.0004437
26	183.8	7.4	887.3	0.0004437
27	193.6	7.4	887.3	0.0004437
28	203.4	7.4	887.3	0.0004437
29	213.2	7.4	887.3	0.0004437
30	223.0	7.4	887.3	0.0004437
31	232.8	7.4	887.3	0.0004437
32	17.2	142.6	-1427.2	-0.0007136
33	27.0	142.6	-1427.2	-0.0007136
34	36.8	142.6	-1427.2	-0.0007136
35	46.6	142.6	-1427.2	-0.0007136
36	56.4	142.6	-1427.2	-0.0007136
37	66.2	142.6	-1427.2	-0.0007136
38	76.0	142.6	-1427.2	-0.0007136
39	85.8	142.6	-1427.2	-0.0007136
40	95.6	142.6	-1427.2	-0.0007136
41	105.4	142.6	-1427.2	-0.0007136
42	115.2	142.6	-1427.2	-0.0007136
43	125.0	142.6	-1427.2	-0.0007136
44	134.8	142.6	-1427.2	-0.0007136
45	144.6	142.6	-1427.2	-0.0007136
46	154.4	142.6	-1427.2	-0.0007136
47	164.2	142.6	-1427.2	-0.0007136
48	174.0	142.6	-1427.2	-0.0007136
49	183.8	142.6	-1427.2	-0.0007136
50	193.6	142.6	-1427.2	-0.0007136
51	203.4	142.6	-1427.2	-0.0007136
52	213.2	142.6	-1427.2	-0.0007136
53	223.0	142.6	-1427.2	-0.0007136
54	232.8	142.6	-1427.2	-0.0007136
55	17.2	10.0	842.8	0.0004214
56	27.0	10.0	842.8	0.0004214
57	36.8	10.0	842.8	0.0004214
58	46.6	10.0	842.8	0.0004214
59	56.4	10.0	842.8	0.0004214
60	66.2	10.0	842.8	0.0004214
61	76.0	10.0	842.8	0.0004214
62	85.8	10.0	842.8	0.0004214
63	95.6	10.0	842.8	0.0004214
64	105.4	10.0	842.8	0.0004214
65	115.2	10.0	842.8	0.0004214
66	125.0	10.0	842.8	0.0004214
67	134.8	10.0	842.8	0.0004214
68	144.6	10.0	842.8	0.0004214
69	154.4	10.0	842.8	0.0004214
70	164.2	10.0	842.8	0.0004214
71	174.0	10.0	842.8	0.0004214
72	183.8	10.0	842.8	0.0004214
73	193.6	10.0	842.8	0.0004214
74	203.4	10.0	842.8	0.0004214

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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75	213.2	10.0	842.8	0.0004214
76	223.0	10.0	842.8	0.0004214
77	232.8	10.0	842.8	0.0004214
78	17.2	140.0	-1382.7	-0.0006914
79	27.0	140.0	-1382.7	-0.0006914
80	36.8	140.0	-1382.7	-0.0006914
81	46.6	140.0	-1382.7	-0.0006914
82	56.4	140.0	-1382.7	-0.0006914
83	66.2	140.0	-1382.7	-0.0006914
84	76.0	140.0	-1382.7	-0.0006914
85	85.8	140.0	-1382.7	-0.0006914
86	95.6	140.0	-1382.7	-0.0006914
87	105.4	140.0	-1382.7	-0.0006914
88	115.2	140.0	-1382.7	-0.0006914
89	125.0	140.0	-1382.7	-0.0006914
90	134.8	140.0	-1382.7	-0.0006914
91	144.6	140.0	-1382.7	-0.0006914
92	154.4	140.0	-1382.7	-0.0006914
93	164.2	140.0	-1382.7	-0.0006914
94	174.0	140.0	-1382.7	-0.0006914
95	183.8	140.0	-1382.7	-0.0006914
96	193.6	140.0	-1382.7	-0.0006914
97	203.4	140.0	-1382.7	-0.0006914
98	213.2	140.0	-1382.7	-0.0006914
99	223.0	140.0	-1382.7	-0.0006914
100	232.8	140.0	-1382.7	-0.0006914

COMBINAZIONE RARA N. 3 : TENSIONI E DEFORMAZIONI PUNTUALI

Vertici Conglomerato:

N.Vert.	Dom.	Xc	Yc	Sc	Epc
1	1	0.0	0.0	0.00	-0.0011880
2	1	0.0	150.0	83.61	0.0006270
3	1	250.0	150.0	83.61	0.0006270
4	1	250.0	0.0	0.00	-0.0011880

Barre di armatura:

N.Barra	Xf	Yf	Sf	Epf
1	7.4	7.4	-2196.9	-0.0010984
2	7.4	142.6	1075.0	0.0005375
3	242.6	142.6	1075.0	0.0005375
4	242.6	7.4	-2196.9	-0.0010984
5	7.4	10.0	-2133.9	-0.0010670
6	242.6	10.0	-2133.9	-0.0010670
7	7.4	140.0	1012.1	0.0005060
8	242.6	140.0	1012.1	0.0005060
9	17.2	7.4	-2196.9	-0.0010984
10	27.0	7.4	-2196.9	-0.0010984
11	36.8	7.4	-2196.9	-0.0010984
12	46.6	7.4	-2196.9	-0.0010984
13	56.4	7.4	-2196.9	-0.0010984
14	66.2	7.4	-2196.9	-0.0010984
15	76.0	7.4	-2196.9	-0.0010984
16	85.8	7.4	-2196.9	-0.0010984
17	95.6	7.4	-2196.9	-0.0010984
18	105.4	7.4	-2196.9	-0.0010984
19	115.2	7.4	-2196.9	-0.0010984
20	125.0	7.4	-2196.9	-0.0010984
21	134.8	7.4	-2196.9	-0.0010984
22	144.6	7.4	-2196.9	-0.0010984
23	154.4	7.4	-2196.9	-0.0010984
24	164.2	7.4	-2196.9	-0.0010984
25	174.0	7.4	-2196.9	-0.0010984

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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26	183.8	7.4	-2196.9	-0.0010984
27	193.6	7.4	-2196.9	-0.0010984
28	203.4	7.4	-2196.9	-0.0010984
29	213.2	7.4	-2196.9	-0.0010984
30	223.0	7.4	-2196.9	-0.0010984
31	232.8	7.4	-2196.9	-0.0010984
32	17.2	142.6	1075.0	0.0005375
33	27.0	142.6	1075.0	0.0005375
34	36.8	142.6	1075.0	0.0005375
35	46.6	142.6	1075.0	0.0005375
36	56.4	142.6	1075.0	0.0005375
37	66.2	142.6	1075.0	0.0005375
38	76.0	142.6	1075.0	0.0005375
39	85.8	142.6	1075.0	0.0005375
40	95.6	142.6	1075.0	0.0005375
41	105.4	142.6	1075.0	0.0005375
42	115.2	142.6	1075.0	0.0005375
43	125.0	142.6	1075.0	0.0005375
44	134.8	142.6	1075.0	0.0005375
45	144.6	142.6	1075.0	0.0005375
46	154.4	142.6	1075.0	0.0005375
47	164.2	142.6	1075.0	0.0005375
48	174.0	142.6	1075.0	0.0005375
49	183.8	142.6	1075.0	0.0005375
50	193.6	142.6	1075.0	0.0005375
51	203.4	142.6	1075.0	0.0005375
52	213.2	142.6	1075.0	0.0005375
53	223.0	142.6	1075.0	0.0005375
54	232.8	142.6	1075.0	0.0005375
55	17.2	10.0	-2133.9	-0.0010670
56	27.0	10.0	-2133.9	-0.0010670
57	36.8	10.0	-2133.9	-0.0010670
58	46.6	10.0	-2133.9	-0.0010670
59	56.4	10.0	-2133.9	-0.0010670
60	66.2	10.0	-2133.9	-0.0010670
61	76.0	10.0	-2133.9	-0.0010670
62	85.8	10.0	-2133.9	-0.0010670
63	95.6	10.0	-2133.9	-0.0010670
64	105.4	10.0	-2133.9	-0.0010670
65	115.2	10.0	-2133.9	-0.0010670
66	125.0	10.0	-2133.9	-0.0010670
67	134.8	10.0	-2133.9	-0.0010670
68	144.6	10.0	-2133.9	-0.0010670
69	154.4	10.0	-2133.9	-0.0010670
70	164.2	10.0	-2133.9	-0.0010670
71	174.0	10.0	-2133.9	-0.0010670
72	183.8	10.0	-2133.9	-0.0010670
73	193.6	10.0	-2133.9	-0.0010670
74	203.4	10.0	-2133.9	-0.0010670
75	213.2	10.0	-2133.9	-0.0010670
76	223.0	10.0	-2133.9	-0.0010670
77	232.8	10.0	-2133.9	-0.0010670
78	17.2	140.0	1012.1	0.0005060
79	27.0	140.0	1012.1	0.0005060
80	36.8	140.0	1012.1	0.0005060
81	46.6	140.0	1012.1	0.0005060
82	56.4	140.0	1012.1	0.0005060
83	66.2	140.0	1012.1	0.0005060
84	76.0	140.0	1012.1	0.0005060
85	85.8	140.0	1012.1	0.0005060
86	95.6	140.0	1012.1	0.0005060
87	105.4	140.0	1012.1	0.0005060
88	115.2	140.0	1012.1	0.0005060
89	125.0	140.0	1012.1	0.0005060
90	134.8	140.0	1012.1	0.0005060
91	144.6	140.0	1012.1	0.0005060

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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92	154.4	140.0	1012.1	0.0005060
93	164.2	140.0	1012.1	0.0005060
94	174.0	140.0	1012.1	0.0005060
95	183.8	140.0	1012.1	0.0005060
96	193.6	140.0	1012.1	0.0005060
97	203.4	140.0	1012.1	0.0005060
98	213.2	140.0	1012.1	0.0005060
99	223.0	140.0	1012.1	0.0005060
100	232.8	140.0	1012.1	0.0005060

COMBINAZIONE RARA N. 4 : TENSIONI E DEFORMAZIONI PUNTUALI

Vertici Conglomerato:

N.Vert.	Dom.	Xc	Yc	Sc	Epc
1	1	0.0	0.0	87.51	0.0006563
2	1	0.0	150.0	0.00	-0.0011255
3	1	250.0	150.0	0.00	-0.0011255
4	1	250.0	0.0	87.51	0.0006563

Barre di armatura:

N.Barra	Xf	Yf	Sf	Epf
1	7.4	7.4	1136.9	0.0005684
2	7.4	142.6	-2075.2	-0.0010376
3	242.6	142.6	-2075.2	-0.0010376
4	242.6	7.4	1136.9	0.0005684
5	7.4	10.0	1075.1	0.0005376
6	242.6	10.0	1075.1	0.0005376
7	7.4	140.0	-2013.5	-0.0010067
8	242.6	140.0	-2013.5	-0.0010067
9	17.2	7.4	1136.9	0.0005684
10	27.0	7.4	1136.9	0.0005684
11	36.8	7.4	1136.9	0.0005684
12	46.6	7.4	1136.9	0.0005684
13	56.4	7.4	1136.9	0.0005684
14	66.2	7.4	1136.9	0.0005684
15	76.0	7.4	1136.9	0.0005684
16	85.8	7.4	1136.9	0.0005684
17	95.6	7.4	1136.9	0.0005684
18	105.4	7.4	1136.9	0.0005684
19	115.2	7.4	1136.9	0.0005684
20	125.0	7.4	1136.9	0.0005684
21	134.8	7.4	1136.9	0.0005684
22	144.6	7.4	1136.9	0.0005684
23	154.4	7.4	1136.9	0.0005684
24	164.2	7.4	1136.9	0.0005684
25	174.0	7.4	1136.9	0.0005684
26	183.8	7.4	1136.9	0.0005684
27	193.6	7.4	1136.9	0.0005684
28	203.4	7.4	1136.9	0.0005684
29	213.2	7.4	1136.9	0.0005684
30	223.0	7.4	1136.9	0.0005684
31	232.8	7.4	1136.9	0.0005684
32	17.2	142.6	-2075.2	-0.0010376
33	27.0	142.6	-2075.2	-0.0010376
34	36.8	142.6	-2075.2	-0.0010376
35	46.6	142.6	-2075.2	-0.0010376
36	56.4	142.6	-2075.2	-0.0010376
37	66.2	142.6	-2075.2	-0.0010376
38	76.0	142.6	-2075.2	-0.0010376
39	85.8	142.6	-2075.2	-0.0010376
40	95.6	142.6	-2075.2	-0.0010376
41	105.4	142.6	-2075.2	-0.0010376
42	115.2	142.6	-2075.2	-0.0010376

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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43	125.0	142.6	-2075.2	-0.0010376
44	134.8	142.6	-2075.2	-0.0010376
45	144.6	142.6	-2075.2	-0.0010376
46	154.4	142.6	-2075.2	-0.0010376
47	164.2	142.6	-2075.2	-0.0010376
48	174.0	142.6	-2075.2	-0.0010376
49	183.8	142.6	-2075.2	-0.0010376
50	193.6	142.6	-2075.2	-0.0010376
51	203.4	142.6	-2075.2	-0.0010376
52	213.2	142.6	-2075.2	-0.0010376
53	223.0	142.6	-2075.2	-0.0010376
54	232.8	142.6	-2075.2	-0.0010376
55	17.2	10.0	1075.1	0.0005376
56	27.0	10.0	1075.1	0.0005376
57	36.8	10.0	1075.1	0.0005376
58	46.6	10.0	1075.1	0.0005376
59	56.4	10.0	1075.1	0.0005376
60	66.2	10.0	1075.1	0.0005376
61	76.0	10.0	1075.1	0.0005376
62	85.8	10.0	1075.1	0.0005376
63	95.6	10.0	1075.1	0.0005376
64	105.4	10.0	1075.1	0.0005376
65	115.2	10.0	1075.1	0.0005376
66	125.0	10.0	1075.1	0.0005376
67	134.8	10.0	1075.1	0.0005376
68	144.6	10.0	1075.1	0.0005376
69	154.4	10.0	1075.1	0.0005376
70	164.2	10.0	1075.1	0.0005376
71	174.0	10.0	1075.1	0.0005376
72	183.8	10.0	1075.1	0.0005376
73	193.6	10.0	1075.1	0.0005376
74	203.4	10.0	1075.1	0.0005376
75	213.2	10.0	1075.1	0.0005376
76	223.0	10.0	1075.1	0.0005376
77	232.8	10.0	1075.1	0.0005376
78	17.2	140.0	-2013.5	-0.0010067
79	27.0	140.0	-2013.5	-0.0010067
80	36.8	140.0	-2013.5	-0.0010067
81	46.6	140.0	-2013.5	-0.0010067
82	56.4	140.0	-2013.5	-0.0010067
83	66.2	140.0	-2013.5	-0.0010067
84	76.0	140.0	-2013.5	-0.0010067
85	85.8	140.0	-2013.5	-0.0010067
86	95.6	140.0	-2013.5	-0.0010067
87	105.4	140.0	-2013.5	-0.0010067
88	115.2	140.0	-2013.5	-0.0010067
89	125.0	140.0	-2013.5	-0.0010067
90	134.8	140.0	-2013.5	-0.0010067
91	144.6	140.0	-2013.5	-0.0010067
92	154.4	140.0	-2013.5	-0.0010067
93	164.2	140.0	-2013.5	-0.0010067
94	174.0	140.0	-2013.5	-0.0010067
95	183.8	140.0	-2013.5	-0.0010067
96	193.6	140.0	-2013.5	-0.0010067
97	203.4	140.0	-2013.5	-0.0010067
98	213.2	140.0	-2013.5	-0.0010067
99	223.0	140.0	-2013.5	-0.0010067
100	232.8	140.0	-2013.5	-0.0010067

COMBINAZIONI QUASI PERMANENTI IN ESERCIZIO - MASSIME TENSIONI NORMALI ED APERTURA FESSURE

N.Comb.	Ver	Sc max	Xc max	Yc max	Sf min	Xf min	Yf min	Ac eff.	D fess.	K3	Ap.Fess.
1	S	65.6	0.0	150.0	-1542	242.6	7.4	6988	182	0.201	0.182
2	S	56.4	250.0	0.0	-1063	7.4	142.6	6988	181	0.197	0.095

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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COMBINAZIONE QUASI PERMANENTE N. 1 : TENSIONI E DEFORMAZIONI PUNTUALI
Vertici Conglomerato:

N.Vert. numero assegnato ai singoli vertici del conglomerato
Xc Ascissa [in cm] del vertice nel sistema generale X, Y, O
Yc Ordinata [in cm] del vertice nel sistema generale X, Y, O
Sc Tensione [in daN/cm²] nel vertice (positiva se di compress.)
Epc Deformazione unitaria nel vertice

N.Vert.	Dom.	Xc	Yc	Sc	Epc
1	1	0.0	0.0	0.00	-0.0008366
2	1	0.0	150.0	65.56	0.0004917
3	1	250.0	150.0	65.56	0.0004917
4	1	250.0	0.0	0.00	-0.0008366

Barre di armatura:

N.Barra numero assegnato alle singole barre
Xf Ascissa [in cm] della barra nel sistema generale X, Y, O
Yf Ordinata [in cm] della barra nel sistema generale X, Y, O
Sf Tensione [in daN/cm²] nella barra (positiva se di compress.)
Epf Deformazione unitaria nella barra

N.Barra	Xf	Yf	Sf	Epf
1	7.4	7.4	-1542.1	-0.0007710
2	7.4	142.6	852.3	0.0004261
3	242.6	142.6	852.3	0.0004261
4	242.6	7.4	-1542.1	-0.0007710
5	7.4	10.0	-1496.0	-0.0007480
6	242.6	10.0	-1496.0	-0.0007480
7	7.4	140.0	806.2	0.0004031
8	242.6	140.0	806.2	0.0004031
9	17.2	7.4	-1542.1	-0.0007710
10	27.0	7.4	-1542.1	-0.0007710
11	36.8	7.4	-1542.1	-0.0007710
12	46.6	7.4	-1542.1	-0.0007710
13	56.4	7.4	-1542.1	-0.0007710
14	66.2	7.4	-1542.1	-0.0007710
15	76.0	7.4	-1542.1	-0.0007710
16	85.8	7.4	-1542.1	-0.0007710
17	95.6	7.4	-1542.1	-0.0007710
18	105.4	7.4	-1542.1	-0.0007710
19	115.2	7.4	-1542.1	-0.0007710
20	125.0	7.4	-1542.1	-0.0007710
21	134.8	7.4	-1542.1	-0.0007710
22	144.6	7.4	-1542.1	-0.0007710
23	154.4	7.4	-1542.1	-0.0007710
24	164.2	7.4	-1542.1	-0.0007710
25	174.0	7.4	-1542.1	-0.0007710
26	183.8	7.4	-1542.1	-0.0007710
27	193.6	7.4	-1542.1	-0.0007710
28	203.4	7.4	-1542.1	-0.0007710
29	213.2	7.4	-1542.1	-0.0007710
30	223.0	7.4	-1542.1	-0.0007710
31	232.8	7.4	-1542.1	-0.0007710
32	17.2	142.6	852.3	0.0004261
33	27.0	142.6	852.3	0.0004261
34	36.8	142.6	852.3	0.0004261
35	46.6	142.6	852.3	0.0004261
36	56.4	142.6	852.3	0.0004261
37	66.2	142.6	852.3	0.0004261
38	76.0	142.6	852.3	0.0004261
39	85.8	142.6	852.3	0.0004261
40	95.6	142.6	852.3	0.0004261

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

41	105.4	142.6	852.3	0.0004261
42	115.2	142.6	852.3	0.0004261
43	125.0	142.6	852.3	0.0004261
44	134.8	142.6	852.3	0.0004261
45	144.6	142.6	852.3	0.0004261
46	154.4	142.6	852.3	0.0004261
47	164.2	142.6	852.3	0.0004261
48	174.0	142.6	852.3	0.0004261
49	183.8	142.6	852.3	0.0004261
50	193.6	142.6	852.3	0.0004261
51	203.4	142.6	852.3	0.0004261
52	213.2	142.6	852.3	0.0004261
53	223.0	142.6	852.3	0.0004261
54	232.8	142.6	852.3	0.0004261
55	17.2	10.0	-1496.0	-0.0007480
56	27.0	10.0	-1496.0	-0.0007480
57	36.8	10.0	-1496.0	-0.0007480
58	46.6	10.0	-1496.0	-0.0007480
59	56.4	10.0	-1496.0	-0.0007480
60	66.2	10.0	-1496.0	-0.0007480
61	76.0	10.0	-1496.0	-0.0007480
62	85.8	10.0	-1496.0	-0.0007480
63	95.6	10.0	-1496.0	-0.0007480
64	105.4	10.0	-1496.0	-0.0007480
65	115.2	10.0	-1496.0	-0.0007480
66	125.0	10.0	-1496.0	-0.0007480
67	134.8	10.0	-1496.0	-0.0007480
68	144.6	10.0	-1496.0	-0.0007480
69	154.4	10.0	-1496.0	-0.0007480
70	164.2	10.0	-1496.0	-0.0007480
71	174.0	10.0	-1496.0	-0.0007480
72	183.8	10.0	-1496.0	-0.0007480
73	193.6	10.0	-1496.0	-0.0007480
74	203.4	10.0	-1496.0	-0.0007480
75	213.2	10.0	-1496.0	-0.0007480
76	223.0	10.0	-1496.0	-0.0007480
77	232.8	10.0	-1496.0	-0.0007480
78	17.2	140.0	806.2	0.0004031
79	27.0	140.0	806.2	0.0004031
80	36.8	140.0	806.2	0.0004031
81	46.6	140.0	806.2	0.0004031
82	56.4	140.0	806.2	0.0004031
83	66.2	140.0	806.2	0.0004031
84	76.0	140.0	806.2	0.0004031
85	85.8	140.0	806.2	0.0004031
86	95.6	140.0	806.2	0.0004031
87	105.4	140.0	806.2	0.0004031
88	115.2	140.0	806.2	0.0004031
89	125.0	140.0	806.2	0.0004031
90	134.8	140.0	806.2	0.0004031
91	144.6	140.0	806.2	0.0004031
92	154.4	140.0	806.2	0.0004031
93	164.2	140.0	806.2	0.0004031
94	174.0	140.0	806.2	0.0004031
95	183.8	140.0	806.2	0.0004031
96	193.6	140.0	806.2	0.0004031
97	203.4	140.0	806.2	0.0004031
98	213.2	140.0	806.2	0.0004031
99	223.0	140.0	806.2	0.0004031
100	232.8	140.0	806.2	0.0004031

COMBINAZIONE QUASI PERMANENTE N. 2 : TENSIONI E DEFORMAZIONI PUNTUALI
Vertici Conglomerato:

N.Vert.	Dom.	Xc	Yc	Sc	Epc
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Ponte sullo Stretto di Messina
PROGETTO DEFINITIVO

Stazione Europa – Allegati di calcolo

Codice documento
ST0073_ALLEGATI.doc

Rev
0

Data
05/04/2011

1	1	0.0	0.0	56.36	0.0004227
2	1	0.0	150.0	0.00	-0.0005811
3	1	250.0	150.0	0.00	-0.0005811
4	1	250.0	0.0	56.36	0.0004227

Barre di armatura:

N.Barra	Xf	Yf	Sf	EpF
1	7.4	7.4	746.4	0.0003732
2	7.4	142.6	-1063.2	-0.0005316
3	242.6	142.6	-1063.2	-0.0005316
4	242.6	7.4	746.4	0.0003732
5	7.4	10.0	711.6	0.0003558
6	242.6	10.0	711.6	0.0003558
7	7.4	140.0	-1028.4	-0.0005142
8	242.6	140.0	-1028.4	-0.0005142
9	17.2	7.4	746.4	0.0003732
10	27.0	7.4	746.4	0.0003732
11	36.8	7.4	746.4	0.0003732
12	46.6	7.4	746.4	0.0003732
13	56.4	7.4	746.4	0.0003732
14	66.2	7.4	746.4	0.0003732
15	76.0	7.4	746.4	0.0003732
16	85.8	7.4	746.4	0.0003732
17	95.6	7.4	746.4	0.0003732
18	105.4	7.4	746.4	0.0003732
19	115.2	7.4	746.4	0.0003732
20	125.0	7.4	746.4	0.0003732
21	134.8	7.4	746.4	0.0003732
22	144.6	7.4	746.4	0.0003732
23	154.4	7.4	746.4	0.0003732
24	164.2	7.4	746.4	0.0003732
25	174.0	7.4	746.4	0.0003732
26	183.8	7.4	746.4	0.0003732
27	193.6	7.4	746.4	0.0003732
28	203.4	7.4	746.4	0.0003732
29	213.2	7.4	746.4	0.0003732
30	223.0	7.4	746.4	0.0003732
31	232.8	7.4	746.4	0.0003732
32	17.2	142.6	-1063.2	-0.0005316
33	27.0	142.6	-1063.2	-0.0005316
34	36.8	142.6	-1063.2	-0.0005316
35	46.6	142.6	-1063.2	-0.0005316
36	56.4	142.6	-1063.2	-0.0005316
37	66.2	142.6	-1063.2	-0.0005316
38	76.0	142.6	-1063.2	-0.0005316
39	85.8	142.6	-1063.2	-0.0005316
40	95.6	142.6	-1063.2	-0.0005316
41	105.4	142.6	-1063.2	-0.0005316
42	115.2	142.6	-1063.2	-0.0005316
43	125.0	142.6	-1063.2	-0.0005316
44	134.8	142.6	-1063.2	-0.0005316
45	144.6	142.6	-1063.2	-0.0005316
46	154.4	142.6	-1063.2	-0.0005316
47	164.2	142.6	-1063.2	-0.0005316
48	174.0	142.6	-1063.2	-0.0005316
49	183.8	142.6	-1063.2	-0.0005316
50	193.6	142.6	-1063.2	-0.0005316
51	203.4	142.6	-1063.2	-0.0005316
52	213.2	142.6	-1063.2	-0.0005316
53	223.0	142.6	-1063.2	-0.0005316
54	232.8	142.6	-1063.2	-0.0005316
55	17.2	10.0	711.6	0.0003558
56	27.0	10.0	711.6	0.0003558
57	36.8	10.0	711.6	0.0003558

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011



58	46.6	10.0	711.6	0.0003558
59	56.4	10.0	711.6	0.0003558
60	66.2	10.0	711.6	0.0003558
61	76.0	10.0	711.6	0.0003558
62	85.8	10.0	711.6	0.0003558
63	95.6	10.0	711.6	0.0003558
64	105.4	10.0	711.6	0.0003558
65	115.2	10.0	711.6	0.0003558
66	125.0	10.0	711.6	0.0003558
67	134.8	10.0	711.6	0.0003558
68	144.6	10.0	711.6	0.0003558
69	154.4	10.0	711.6	0.0003558
70	164.2	10.0	711.6	0.0003558
71	174.0	10.0	711.6	0.0003558
72	183.8	10.0	711.6	0.0003558
73	193.6	10.0	711.6	0.0003558
74	203.4	10.0	711.6	0.0003558
75	213.2	10.0	711.6	0.0003558
76	223.0	10.0	711.6	0.0003558
77	232.8	10.0	711.6	0.0003558
78	17.2	140.0	-1028.4	-0.0005142
79	27.0	140.0	-1028.4	-0.0005142
80	36.8	140.0	-1028.4	-0.0005142
81	46.6	140.0	-1028.4	-0.0005142
82	56.4	140.0	-1028.4	-0.0005142
83	66.2	140.0	-1028.4	-0.0005142
84	76.0	140.0	-1028.4	-0.0005142
85	85.8	140.0	-1028.4	-0.0005142
86	95.6	140.0	-1028.4	-0.0005142
87	105.4	140.0	-1028.4	-0.0005142
88	115.2	140.0	-1028.4	-0.0005142
89	125.0	140.0	-1028.4	-0.0005142
90	134.8	140.0	-1028.4	-0.0005142
91	144.6	140.0	-1028.4	-0.0005142
92	154.4	140.0	-1028.4	-0.0005142
93	164.2	140.0	-1028.4	-0.0005142
94	174.0	140.0	-1028.4	-0.0005142
95	183.8	140.0	-1028.4	-0.0005142
96	193.6	140.0	-1028.4	-0.0005142
97	203.4	140.0	-1028.4	-0.0005142
98	213.2	140.0	-1028.4	-0.0005142
99	223.0	140.0	-1028.4	-0.0005142
100	232.8	140.0	-1028.4	-0.0005142

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

3 ALLEGATO PARATIE DI SECONDA FASE

1.12 CALCOLO 1


1.12.1 A1+M1_SLD

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

```

17: soil UHRight RightWall -15 0 1 180
18: *
19: material Material1 3.12202E+007
20: material Material3 2.1E+008
21: *
22: beam Beam RightWall -15 0 Material1 1 00 00
23: *
24: wire Wire1 RightWall -2 Material3 1.39E-005 175 150
25: wire Wire2 RightWall -5 Material3 1.58857E-005 200 150
26: wire Wire3 RightWall -8 Material3 1.85333E-005 202 150
27: *
28: strip RightWall 1 9 4 1 -2 100 45
29: *
30: * Soil Profile
31: *
32:   ldata      Soil1 0
33:   weight     19 9 10
34:   atrest     0.398185 0.5 1
35:   resistance 0 37 0.215 4.023
36:   young      40000 64000
37:   endlayer
38: *

```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 3

21 MARZO 2011 9:34:27

History 0 - Paratia in Diaframmi 100x250

N. comando

```

39: step 1 : Geostatico
40:   setwall RightWall
41:     geom 0 0
42:     surcharge 32 0 0 0
43: endstep
44: *
45: step 2 : Scavo -2.5m
46:   setwall RightWall
47:     geom 0 -2.5
48:     surcharge 32 0 0 0
49: endstep
50: *
51: step 3 : 1° Tirante
52:   setwall RightWall
53:     add Wire1
54: endstep
55: *
56: step 4 : Scavo -5.5m
57:   setwall RightWall
58:     geom 0 -5.5
59: endstep
60: *



```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

```

61: step 5 : 2° tiranti
62:   setwall RightWall
63:     add Wire2
64: endstep
65: *
66: step 6 : Scavo -8.5m
67:   setwall RightWall
68:     geom 0 -8.5
69: endstep
70: *
71: step 7 : 3°tiranti
72:   setwall RightWall
73:     add Wire3
74: endstep
75: *
76: step 8 : Scavo fino a -9.8m
77:   setwall RightWall
78:     geom 0 -9.8
79: endstep
80: *
81: step 9 : Sisma
82:   change Soil1 U-KA=0.249
83:   change Soil1 D-KA=0.249
84:   dload constant RightWall -9.8 -21.8 0 -21.8

```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 4

21 MARZO 2011 9:34:27

History 0 - Paratia in Diaframmi 100x250

N. comando

85: setwall RightWall

86: endstep

87: *

88: *

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5

(SOLO I PARAMETRI CHE POSSONO VARIARE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011	

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 6

21 MARZO 2011 9:34:27

History 0 - Paratia in Diaframmi 100x250

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE


RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9



(SOLO I PARAMETRI CHE POSSONO VARIARE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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LAYER Soil1

coeff. spinta attiva ka = 0.24900 (A MONTE)

coeff. spinta attiva ka = 0.24900 (A VALLE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 7

21 MARZO 2011

9:34:27

History 0 - Paratia in Diaframmi 100x250

RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	0.0000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-15.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL RightWall

coordinata y	=	0.0000	m
--------------	---	--------	---

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-2.5000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-15.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 3

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-2.5000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -15.000 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL RightWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m
 quota del fondo scavo = -5.5000 m
 quota della falda = -0.99900E+30 m
 sovraccarico a monte = 32.000 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -15.000 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 6

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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21 MARZO 2011 9:34:27

History 0 - Paratia in Diaframmi 100x250

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-8.5000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-15.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 7

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-8.5000	m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-15.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 8

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-9.8000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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History 0 - Paratia in Diaframmi 100x250



RIASSUNTO DATI RELATIVI ALLA FASE 8

quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-15.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)



RIASSUNTO DATI RELATIVI ALLA FASE 9

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-9.8000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-15.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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History 0 - Paratia in Diaframmi 100x250

RIASSUNTO ELEMENTI

=====

RIASSUNTO ELEMENTI SOIL						
Name	Wall	Z1	Z2	Flag	Angle	
		m	m		deg	
DHRight	RightWall	0.	-15.00	DOWNHILL	0.	
UHRight	RightWall	0.	-15.00	UPHILL	180.0	

RIASSUNTO ELEMENTI BEAM						
Name	Wall	Z1	Z2	Mat	thick	
		m	m		m	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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| Beam | RightWall | 0. | -15.00 | _ | 1.000 |
 +-----+-----+-----+-----+-----+-----+

RIASSUNTO ELEMENTI WIRE						
Name	Wall	Zeta	Mat	A/L	Pinit	Angle
		m			kN/m	deg
Wire1	RightWall	-2.000	_	0.1390E-04	175.0	150.0
Wire2	RightWall	-5.000	_	0.1589E-04	200.0	150.0
Wire3	RightWall	-8.000	_	0.1853E-04	202.0	150.0

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

RIASSUNTO DATI VARI

=====

MATERIALI	
Name	YOUNG MODULUS
	kPa
Mate	3.12202E+007
Mate	2.1E+008

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

DISTRIBUTED LOAD SUMMARY

Wall	From	To	Z1	P1	Z2	P2
	step	step				
Righ	9	9	-9.8000	-21.800	0.0000	-21.800

UNITS FOR Z1 , Z2 =m

UNITS FOR P1 , P2 =kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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History 0 - Paratia in Diaframmi 100x250

RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	4	SI
2	5	SI
3	4	SI
4	3	SI
5	3	SI
6	3	SI
7	3	SI
8	3	SI
9	5	SI

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRight*

STEP 1 - 9

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.
2	-0.1000	4.255	1.178	0.	0.
3	-0.2000	4.999	0.5995	0.	0.
4	-0.3000	5.743	0.2134E-01	0.	0.
5	-0.4000	6.486	0.5568	0.	0.
6	-0.5000	7.230	1.135	0.	0.
7	-0.6000	7.974	1.713	0.	0.
8	-0.7000	8.718	2.291	0.	0.
9	-0.8000	9.462	2.869	0.	0.
10	-0.9000	10.21	3.447	0.	0.
11	-1.000	10.95	4.025	0.	0.
12	-1.100	11.69	4.603	0.	0.
13	-1.200	12.44	5.181	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011	

14	-1.300	13.18	5.759	0.	0.
15	-1.400	13.93	6.337	0.	0.
16	-1.500	14.67	6.914	0.	0.
17	-1.600	15.42	7.492	0.	0.
18	-1.700	16.16	8.069	0.	0.
19	-1.800	16.91	8.647	0.	0.
20	-1.900	17.65	9.224	0.	0.
21	-2.000	18.40	9.801	0.	0.
22	-2.100	19.46	10.22	0.	0.
23	-2.200	20.52	10.64	0.	0.
24	-2.300	21.58	11.06	0.	0.
25	-2.400	22.63	11.48	0.	0.
26	-2.500	23.68	11.91	0.	0.
27	-2.600	24.72	12.34	0.	0.
28	-2.700	25.74	12.78	0.	0.
29	-2.800	26.76	13.22	0.	0.
30	-2.900	28.29	13.67	0.	0.
31	-3.000	29.29	14.13	0.	0.
32	-3.100	30.23	14.59	0.	0.
33	-3.200	31.13	15.06	0.	0.
34	-3.300	32.00	15.54	0.	0.
35	-3.400	32.84	16.03	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36		-3.500	33.64	16.52	0.	0.
37		-3.600	34.43	17.03	0.	0.
38		-3.700	35.23	17.54	0.	0.
39		-3.800	36.09	18.06	0.	0.
40		-3.900	36.93	18.58	0.	0.
41		-4.000	37.76	19.12	0.	0.
42		-4.100	38.58	19.66	0.	0.
43		-4.200	39.38	20.21	0.	0.
44		-4.300	40.17	20.77	0.	0.
45		-4.400	40.94	21.33	0.	0.
46		-4.500	41.71	21.90	0.	0.
47		-4.600	42.46	22.47	0.	0.
48		-4.700	43.21	23.05	0.	0.
49		-4.800	43.94	23.63	0.	0.
50		-4.900	44.67	24.21	0.	0.
51		-5.000	45.39	24.80	0.	0.
52		-5.100	46.10	25.40	0.	0.
53		-5.200	46.81	25.99	0.	0.
54		-5.300	47.51	26.59	0.	0.
55		-5.400	48.21	27.20	0.	0.
56		-5.500	48.90	27.80	0.	0.
57		-5.600	49.59	28.41	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011	

58	-5.700	50.28	29.01	0.	0.
59	-5.800	50.96	29.62	0.	0.
60	-5.900	51.64	30.23	0.	0.
61	-6.000	52.32	30.84	0.	0.
62	-6.100	52.99	31.45	0.	0.
63	-6.200	53.67	32.07	0.	0.
64	-6.300	54.35	32.68	0.	0.
65	-6.400	55.02	33.29	0.	0.
66	-6.500	55.70	33.90	0.	0.
67	-6.600	56.37	34.51	0.	0.
68	-6.700	57.05	35.13	0.	0.
69	-6.800	57.72	35.74	0.	0.
70	-6.900	58.40	36.35	0.	0.
71	-7.000	59.08	36.96	0.	0.
72	-7.100	59.76	37.57	0.	0.
73	-7.200	60.44	38.18	0.	0.
74	-7.300	61.12	38.79	0.	0.
75	-7.400	61.81	39.40	0.	0.
76	-7.500	62.49	40.00	0.	0.
77	-7.600	63.18	40.61	0.	0.
78	-7.700	63.87	41.22	0.	0.
79	-7.800	64.55	41.82	0.	0.
80	-7.900	65.25	42.43	0.	0.
81	-8.000	65.94	43.03	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-8.100	66.63	43.63	0.	0.	
83	-8.200	67.33	44.24	0.	0.	
84	-8.300	68.02	44.84	0.	0.	
85	-8.400	68.72	45.44	0.	0.	
86	-8.500	69.42	46.04	0.	0.	
87	-8.600	70.12	46.64	0.	0.	
88	-8.700	70.83	47.24	0.	0.	
89	-8.800	71.53	47.83	0.	0.	
90	-8.900	72.24	48.43	0.	0.	
91	-9.000	72.94	49.03	0.	0.	
92	-9.100	73.65	49.62	0.	0.	
93	-9.200	74.36	50.22	0.	0.	
94	-9.300	75.08	50.81	0.	0.	
95	-9.400	75.79	51.41	0.	0.	
96	-9.500	76.50	52.00	0.	0.	
97	-9.600	77.22	52.59	0.	0.	
98	-9.700	77.93	53.18	0.	0.	
99	-9.800	78.65	53.77	0.	0.	
100	-9.900	79.37	54.36	0.	0.	
101	-10.00	80.09	54.95	0.	0.	
102	-10.10	80.81	55.54	0.	0.	
103	-10.20	81.53	56.13	0.	0.	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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104	-10.30	82.26	56.72	0.	0.
105	-10.40	82.98	57.31	0.	0.
106	-10.50	83.71	57.90	0.	0.
107	-10.60	84.43	58.48	0.	0.
108	-10.70	85.16	59.07	0.	0.
109	-10.80	85.89	59.66	0.	0.
110	-10.90	86.62	60.24	0.	0.
111	-11.00	87.35	60.83	0.	0.
112	-11.10	88.08	61.41	0.	0.
113	-11.20	88.81	62.00	0.	0.
114	-11.30	89.54	62.58	0.	0.
115	-11.40	90.27	63.16	0.	0.
116	-11.50	91.00	63.75	0.	0.
117	-11.60	91.74	64.33	0.	0.
118	-11.70	92.47	64.91	0.	0.
119	-11.80	93.21	65.50	0.	0.
120	-11.90	93.94	66.08	0.	0.
121	-12.00	94.68	66.66	0.	0.
122	-12.10	95.42	67.24	0.	0.
123	-12.20	96.16	67.82	0.	0.
124	-12.30	96.89	68.40	0.	0.
125	-12.40	97.63	68.98	0.	0.
126	-12.50	98.37	69.56	0.	0.
127	-12.60	99.11	70.14	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128		-12.70	99.85	70.72	0.	0.
129		-12.80	100.6	71.30	0.	0.
130		-12.90	101.3	71.88	0.	0.
131		-13.00	102.1	72.46	0.	0.
132		-13.10	102.8	73.04	0.	0.
133		-13.20	103.6	73.62	0.	0.
134		-13.30	104.3	74.20	0.	0.
135		-13.40	105.0	74.78	0.	0.
136		-13.50	105.8	75.35	0.	0.
137		-13.60	106.5	75.93	0.	0.
138		-13.70	107.3	76.51	0.	0.
139		-13.80	108.0	77.09	0.	0.
140		-13.90	108.8	77.67	0.	0.
141		-14.00	109.5	78.24	0.	0.
142		-14.10	110.3	78.82	0.	0.
143		-14.20	111.0	79.40	0.	0.
144		-14.30	111.8	79.97	0.	0.
145		-14.40	112.5	80.55	0.	0.
146		-14.50	113.2	81.13	0.	0.
147		-14.60	114.0	81.71	0.	0.
148		-14.70	114.7	82.28	0.	0.
149		-14.80	115.5	82.86	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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150	-14.90	116.2	83.43	0.	0.
151	-15.00	117.0	84.01	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*

STEP 1 - 9

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	46.70	12.56	0.	0.
2	-0.1000	46.71	13.31	0.	0.
3	-0.2000	46.73	14.05	0.	0.
4	-0.3000	46.74	14.80	0.	0.
5	-0.4000	46.75	15.54	0.	0.
6	-0.5000	46.77	16.29	0.	0.
7	-0.6000	46.78	17.03	0.	0.
8	-0.7000	46.79	17.78	0.	0.
9	-0.8000	46.80	18.53	0.	0.
10	-0.9000	46.81	19.27	0.	0.
11	-1.000	46.82	20.02	0.	0.
12	-1.100	46.83	20.76	0.	0.
13	-1.200	46.83	21.51	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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14	-1.300	46.83	22.25	0.	0.
15	-1.400	46.83	23.00	0.	0.
16	-1.500	46.83	23.75	0.	0.
17	-1.600	46.82	24.49	0.	0.
18	-1.700	46.81	25.24	0.	0.
19	-1.800	46.80	25.98	0.	0.
20	-1.900	46.78	26.73	0.	0.
21	-2.000	46.75	27.48	0.	0.
22	-2.100	46.84	28.22	0.	0.
23	-2.200	46.96	28.97	0.	0.
24	-2.300	47.10	29.71	0.	0.
25	-2.400	47.23	30.46	0.	0.
26	-2.500	47.35	31.21	0.	0.
27	-2.600	47.47	31.96	0.	0.
28	-2.700	47.58	32.72	0.	0.
29	-2.800	47.69	33.47	0.	0.
30	-2.900	47.80	34.23	0.	0.
31	-3.000	47.90	34.99	0.	0.
32	-3.100	48.00	35.75	0.	0.
33	-3.200	48.09	36.52	0.	0.
34	-3.300	48.18	37.29	0.	0.
35	-3.400	48.26	38.06	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

PARATIE 7.00

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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36		-3.500	48.35	38.83	0.	0.
37		-3.600	48.43	39.61	0.	0.
38		-3.700	48.51	40.39	0.	0.
39		-3.800	48.58	41.17	0.	0.
40		-3.900	48.66	41.95	0.	0.
41		-4.000	48.73	42.74	0.	0.
42		-4.100	48.80	43.53	0.	0.
43		-4.200	48.78	44.32	0.	0.
44		-4.300	48.41	45.10	0.	0.
45		-4.400	48.05	45.90	0.	0.
46		-4.500	47.70	46.69	0.	0.
47		-4.600	47.36	47.48	0.	0.
48		-4.700	47.02	48.27	0.	0.
49		-4.800	47.20	49.06	0.	0.
50		-4.900	47.51	49.86	0.	0.
51		-5.000	47.81	50.65	0.	0.
52		-5.100	48.10	51.44	0.	0.
53		-5.200	48.38	52.23	0.	0.
54		-5.300	48.64	53.03	0.	0.
55		-5.400	48.89	53.82	0.	0.
56		-5.500	49.12	54.60	0.	0.
57		-5.600	49.57	55.39	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011	

58	-5.700	50.27	56.10	0.	0.
59	-5.800	50.96	56.80	0.	0.
60	-5.900	51.65	57.49	0.	0.
61	-6.000	52.34	58.18	0.	0.
62	-6.100	53.03	58.86	0.	0.
63	-6.200	53.72	59.55	0.	0.
64	-6.300	54.40	60.30	0.	0.
65	-6.400	55.08	61.48	0.	0.
66	-6.500	55.77	62.64	0.	0.
67	-6.600	56.45	63.78	0.	0.
68	-6.700	57.13	64.90	0.	0.
69	-6.800	57.82	66.01	0.	0.
70	-6.900	58.50	67.09	0.	0.
71	-7.000	59.18	68.17	0.	0.
72	-7.100	59.87	68.92	0.	0.
73	-7.200	60.55	69.67	0.	0.
74	-7.300	61.24	70.42	0.	0.
75	-7.400	61.92	71.16	0.	0.
76	-7.500	62.61	71.90	0.	0.
77	-7.600	63.30	72.64	0.	0.
78	-7.700	63.99	73.37	0.	0.
79	-7.800	64.68	74.10	0.	0.
80	-7.900	65.37	74.83	0.	0.
81	-8.000	66.07	75.55	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-8.100	66.76	76.27	0.	0.	
83	-8.200	67.46	76.98	0.	0.	
84	-8.300	68.15	77.69	0.	0.	
85	-8.400	68.85	78.40	0.	0.	
86	-8.500	69.55	79.10	0.	0.	
87	-8.600	70.25	79.80	0.	0.	
88	-8.700	70.96	80.49	0.	0.	
89	-8.800	71.66	81.18	0.	0.	
90	-8.900	72.36	81.87	0.	0.	
91	-9.000	73.07	82.55	0.	0.	
92	-9.100	73.78	83.23	0.	0.	
93	-9.200	74.49	83.90	0.	0.	
94	-9.300	75.20	84.57	0.	0.	
95	-9.400	75.91	85.24	0.	0.	
96	-9.500	76.62	85.90	0.	0.	
97	-9.600	77.33	86.56	0.	0.	
98	-9.700	78.05	87.22	0.	0.	
99	-9.800	78.76	87.87	0.	0.	
100	-9.900	79.48	88.52	0.	0.	
101	-10.00	80.20	89.17	0.	0.	
102	-10.10	80.92	89.81	0.	0.	
103	-10.20	81.64	90.45	0.	0.	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

104	-10.30	82.36	91.09	0.	0.
105	-10.40	83.08	91.72	0.	0.
106	-10.50	83.80	92.36	0.	0.
107	-10.60	84.52	92.99	0.	0.
108	-10.70	85.25	93.61	0.	0.
109	-10.80	85.97	94.24	0.	0.
110	-10.90	86.70	94.86	0.	0.
111	-11.00	87.43	95.48	0.	0.
112	-11.10	88.15	96.09	0.	0.
113	-11.20	88.88	96.71	0.	0.
114	-11.30	89.61	97.32	0.	0.
115	-11.40	90.34	97.93	0.	0.
116	-11.50	91.07	98.54	0.	0.
117	-11.60	91.80	99.15	0.	0.
118	-11.70	92.53	99.75	0.	0.
119	-11.80	93.27	100.4	0.	0.
120	-11.90	94.00	101.0	0.	0.
121	-12.00	94.73	101.6	0.	0.
122	-12.10	95.47	102.2	0.	0.
123	-12.20	96.20	102.8	0.	0.
124	-12.30	96.94	103.4	0.	0.
125	-12.40	97.67	104.1	0.	0.
126	-12.50	98.41	104.8	0.	0.
127	-12.60	99.15	105.6	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128		-12.70	99.88	106.3	0.	0.
129		-12.80	100.6	107.0	0.	0.
130		-12.90	101.4	107.7	0.	0.
131		-13.00	102.1	108.5	0.	0.
132		-13.10	102.8	109.2	0.	0.
133		-13.20	103.6	109.9	0.	0.
134		-13.30	104.3	110.6	0.	0.
135		-13.40	105.1	111.3	0.	0.
136		-13.50	105.8	112.1	0.	0.
137		-13.60	106.5	112.8	0.	0.
138		-13.70	107.3	113.5	0.	0.
139		-13.80	108.0	114.2	0.	0.
140		-13.90	108.8	114.9	0.	0.
141		-14.00	109.5	115.7	0.	0.
142		-14.10	110.3	116.4	0.	0.
143		-14.20	111.0	117.1	0.	0.
144		-14.30	111.7	117.8	0.	0.
145		-14.40	112.5	118.5	0.	0.
146		-14.50	113.2	119.2	0.	0.
147		-14.60	114.0	120.0	0.	0.
148		-14.70	114.7	120.7	0.	0.
149		-14.80	115.5	121.4	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

150	-14.90	116.2	122.1	0.	0.
151	-15.00	117.0	122.8	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	925.57	925.57
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	925.57	925.57
		SPINTA ATTIVA (POSSIBILE)	459.56	578.17
		SPINTA PASSIVA (POSSIBILE)	8599.2	10819.
		RAPPORTO PASSIVA/VERA	9.2907	11.689
		SPINTA PASSIVA MOBILITATA	11.%	9.%
		RAPPORTO VERA/ATTIVA	2.0140	1.6008

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

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History 0 - Paratia in Diaframmi 100x250

FASE 2	GRUPPO -->	DHri	UHri
	SPINTA EFFICACE VERA	820.52	820.52
	SPINTA ACQUA	0.	0.
	SPINTA TOTALE VERA	820.52	820.52
	SPINTA ATTIVA (POSSIBILE)	319.14	578.17
	SPINTA PASSIVA (POSSIBILE)	5971.6	10819.
	RAPPORTO PASSIVA/VERA	7.2779	13.185
	SPINTA PASSIVA MOBILITATA	14.%	8.%
	RAPPORTO VERA/ATTIVA	2.5710	1.4192

FASE 3	GRUPPO -->	DHri	UHri
	SPINTA EFFICACE VERA	793.55	945.11
	SPINTA ACQUA	0.	0.
	SPINTA TOTALE VERA	793.55	945.11
	SPINTA ATTIVA (POSSIBILE)	319.14	578.17
	SPINTA PASSIVA (POSSIBILE)	5971.6	10819.
	RAPPORTO PASSIVA/VERA	7.5252	11.447
	SPINTA PASSIVA MOBILITATA	13.%	9.%
	RAPPORTO VERA/ATTIVA	2.4865	1.6346

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

FASE	4	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	618.58	771.47
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	618.58	771.47
		SPINTA ATTIVA (POSSIBILE)	184.34	578.17
		SPINTA PASSIVA (POSSIBILE)	3449.2	10819.
		RAPPORTO PASSIVA/VERA	5.5760	14.023
		SPINTA PASSIVA MOBILITATA	18.%	7.%
		RAPPORTO VERA/ATTIVA	3.3557	1.3343

FASE	5	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	591.06	914.92
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	591.06	914.92
		SPINTA ATTIVA (POSSIBILE)	184.34	578.17
		SPINTA PASSIVA (POSSIBILE)	3449.2	10819.
		RAPPORTO PASSIVA/VERA	5.8357	11.825
		SPINTA PASSIVA MOBILITATA	17.%	8.%
		RAPPORTO VERA/ATTIVA	3.2064	1.5824

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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History 0 - Paratia in Diaframmi 100x250

FASE	6	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	419.47	746.12
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	419.47	746.12
		SPINTA ATTIVA (POSSIBILE)	86.296	578.17
		SPINTA PASSIVA (POSSIBILE)	1614.7	10819.
		RAPPORTO PASSIVA/VERA	3.8494	14.500
		SPINTA PASSIVA MOBILITATA	26.%	7.%
		RAPPORTO VERA/ATTIVA	4.8609	1.2905

FASE	7	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	388.51	886.49
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	388.51	886.49
		SPINTA ATTIVA (POSSIBILE)	86.296	578.17
		SPINTA PASSIVA (POSSIBILE)	1614.7	10819.
		RAPPORTO PASSIVA/VERA	4.1562	12.204
		SPINTA PASSIVA MOBILITATA	24.%	8.%
		RAPPORTO VERA/ATTIVA	4.5021	1.5333

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><i>Rev</i></td> <td style="width: 50%; text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

FASE	8	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	322.29	822.03
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	322.29	822.03
		SPINTA ATTIVA (POSSIBILE)	55.229	578.17
		SPINTA PASSIVA (POSSIBILE)	1033.4	10819.
		RAPPORTO PASSIVA/VERA	3.2065	13.161
		SPINTA PASSIVA MOBILITATA	31.%	8.%
		RAPPORTO VERA/ATTIVA	5.8355	1.4218

FASE	9	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	372.64	677.14
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	372.64	677.14
		SPINTA ATTIVA (POSSIBILE)	63.963	669.61
		SPINTA PASSIVA (POSSIBILE)	1033.4	10819.
		RAPPORTO PASSIVA/VERA	2.7733	15.977
		SPINTA PASSIVA MOBILITATA	36.%	6.%
		RAPPORTO VERA/ATTIVA	5.8259	1.0112

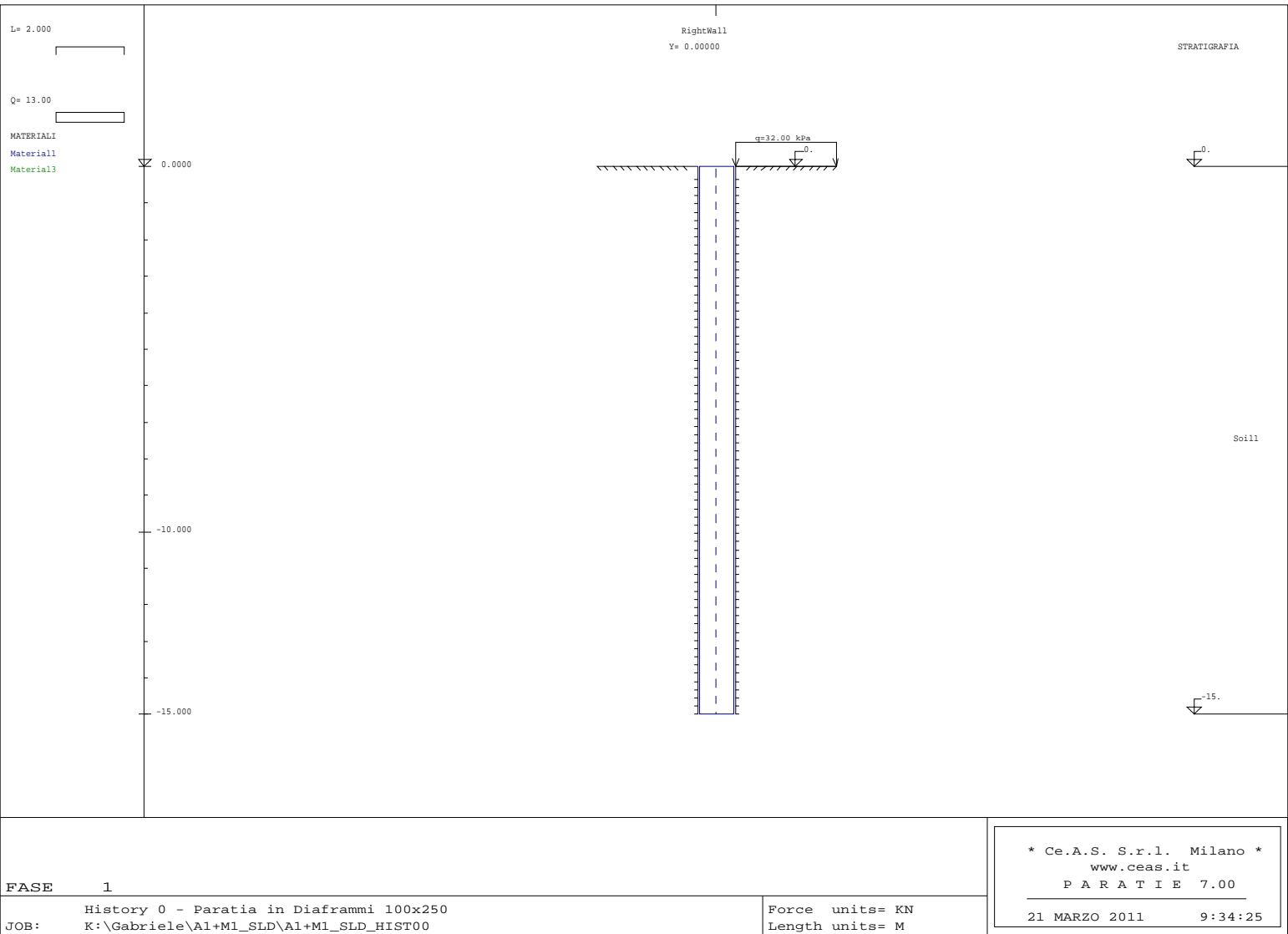
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Stazione Europa – Allegati di calcolo

Codice documento
ST0073_ALLEGATI.doc

Rev
0

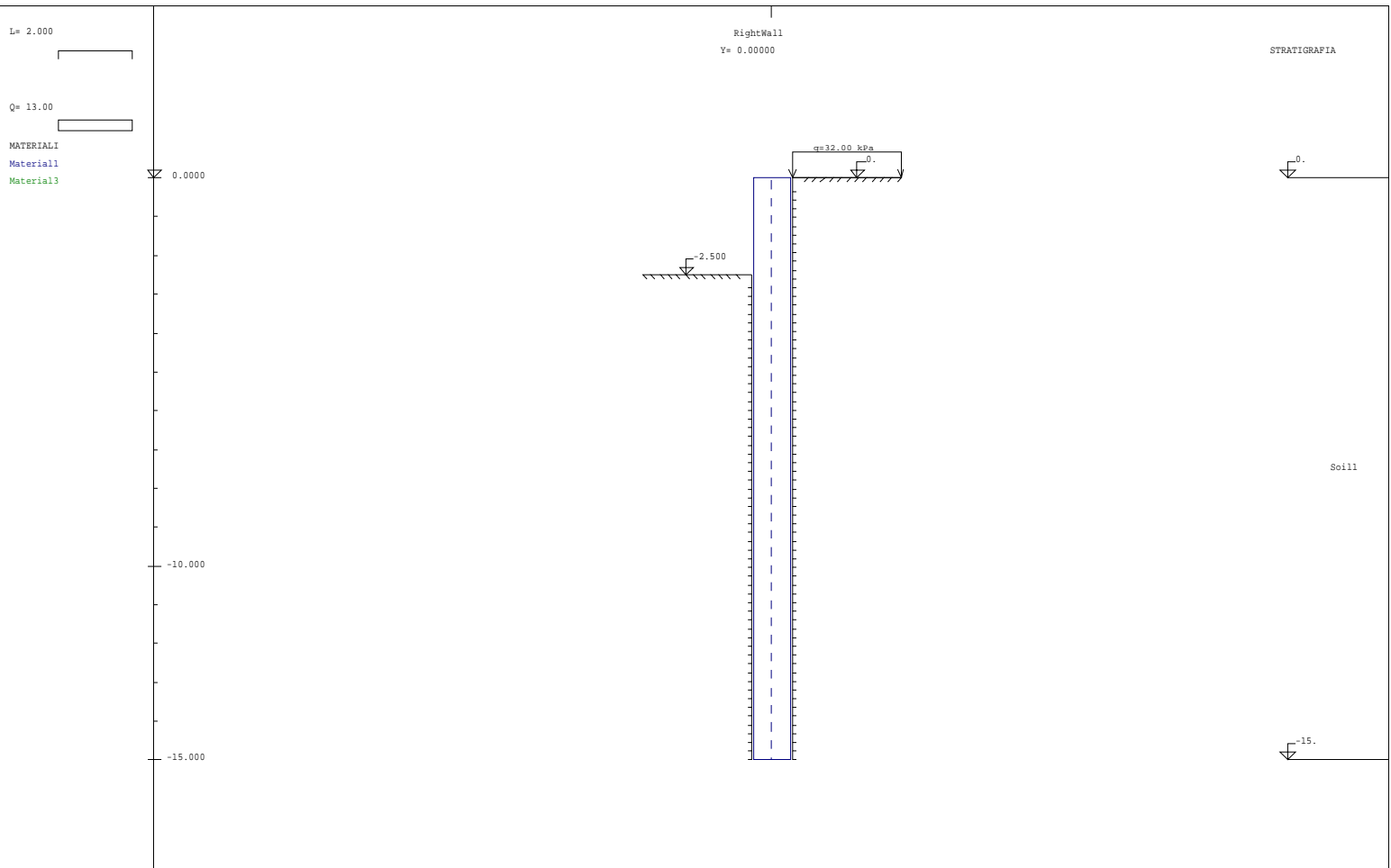
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05/04/2011



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21 MARZO 2011 9:34:25

FASE 1
History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A1+M1_SLD\A1+M1_SLD_HIST00

Force units= KN
Length units= M



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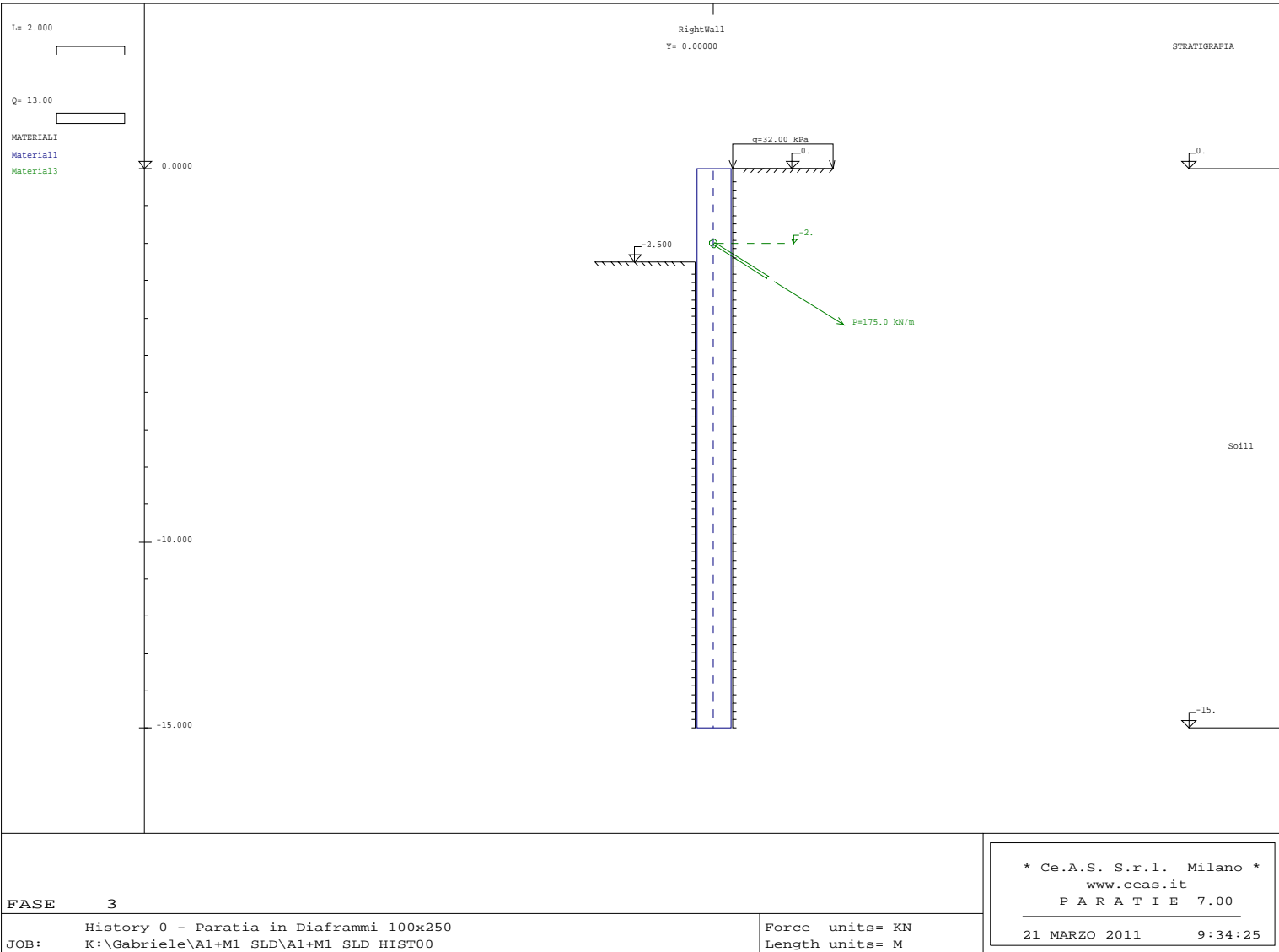
FASE	2	Force units= KN
History 0 - Paratia in Diaframmi 100x250		Length units= M
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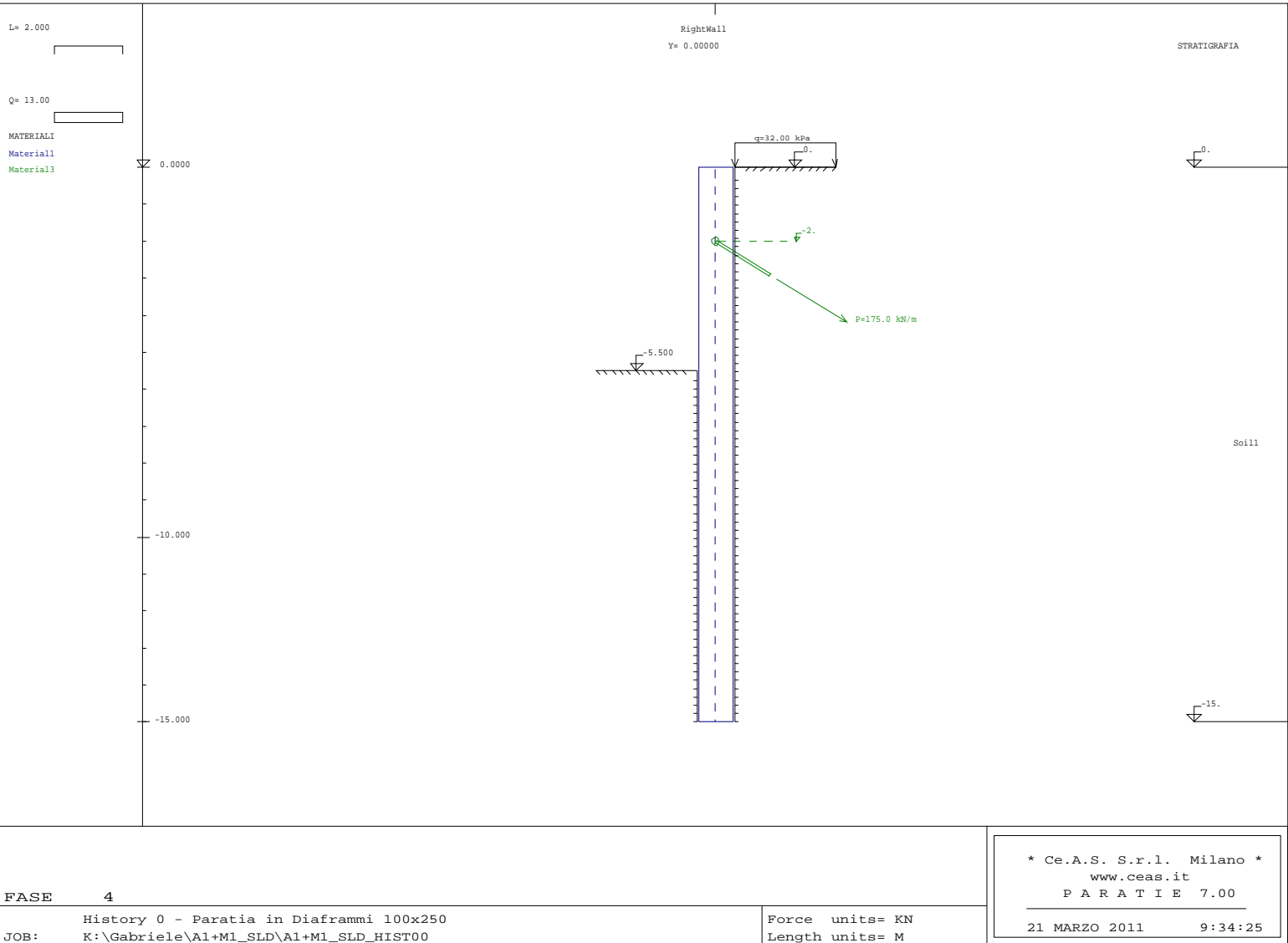
Stazione Europa – Allegati di calcolo

Codice documento
ST0073_ALLEGATI.doc

Rev
0

Data
05/04/2011



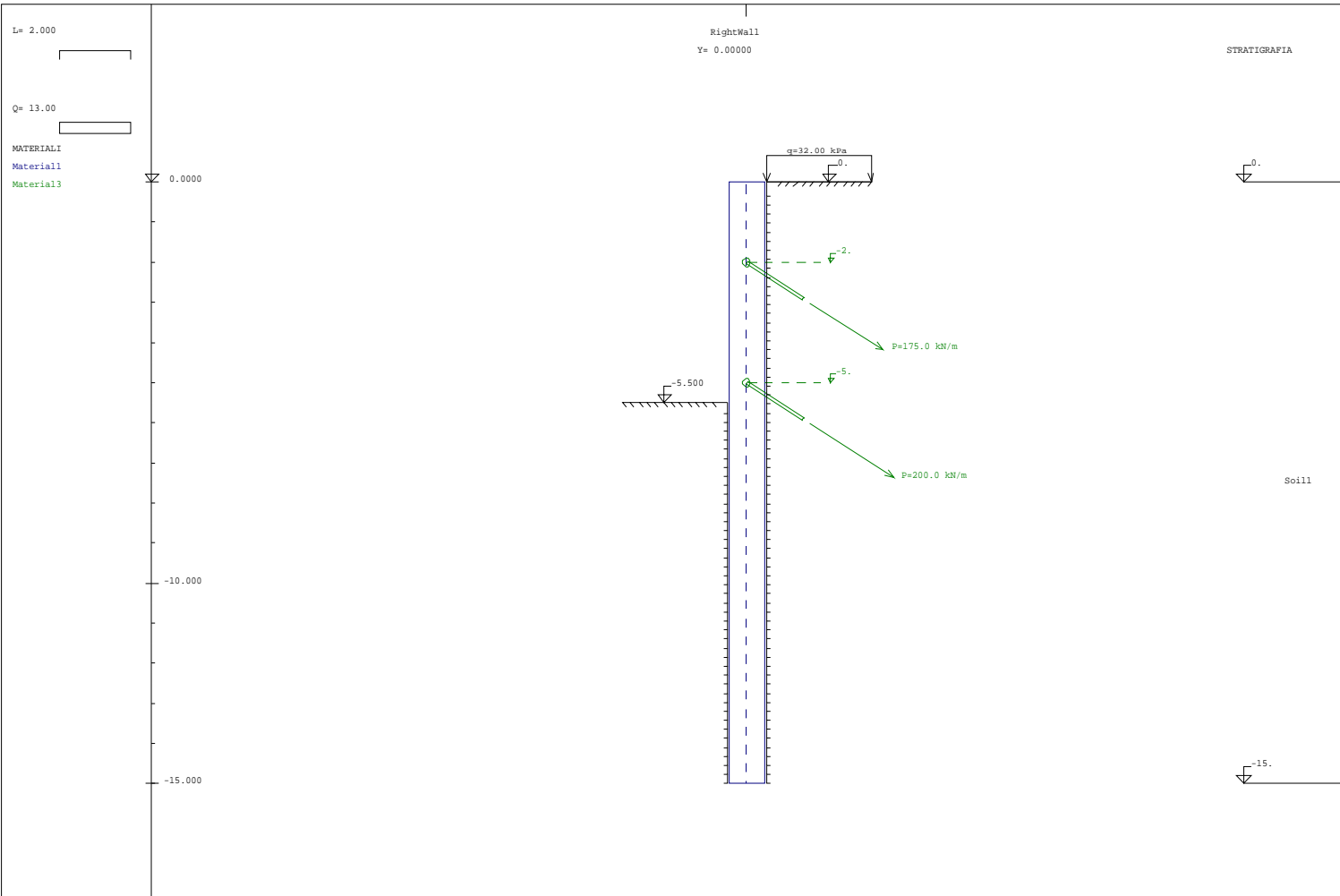


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Rev
0

Data
05/04/2011



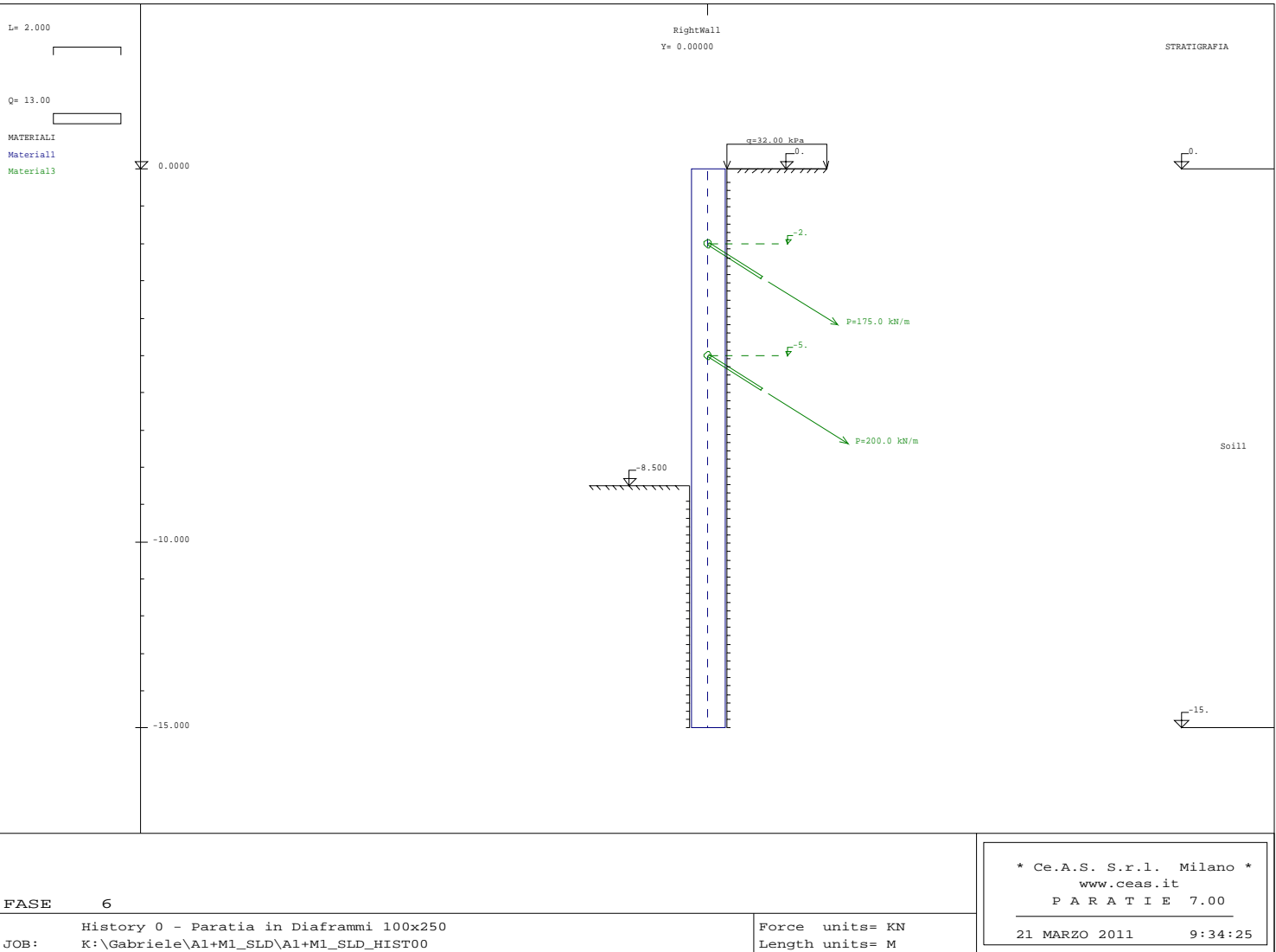
FASE 5

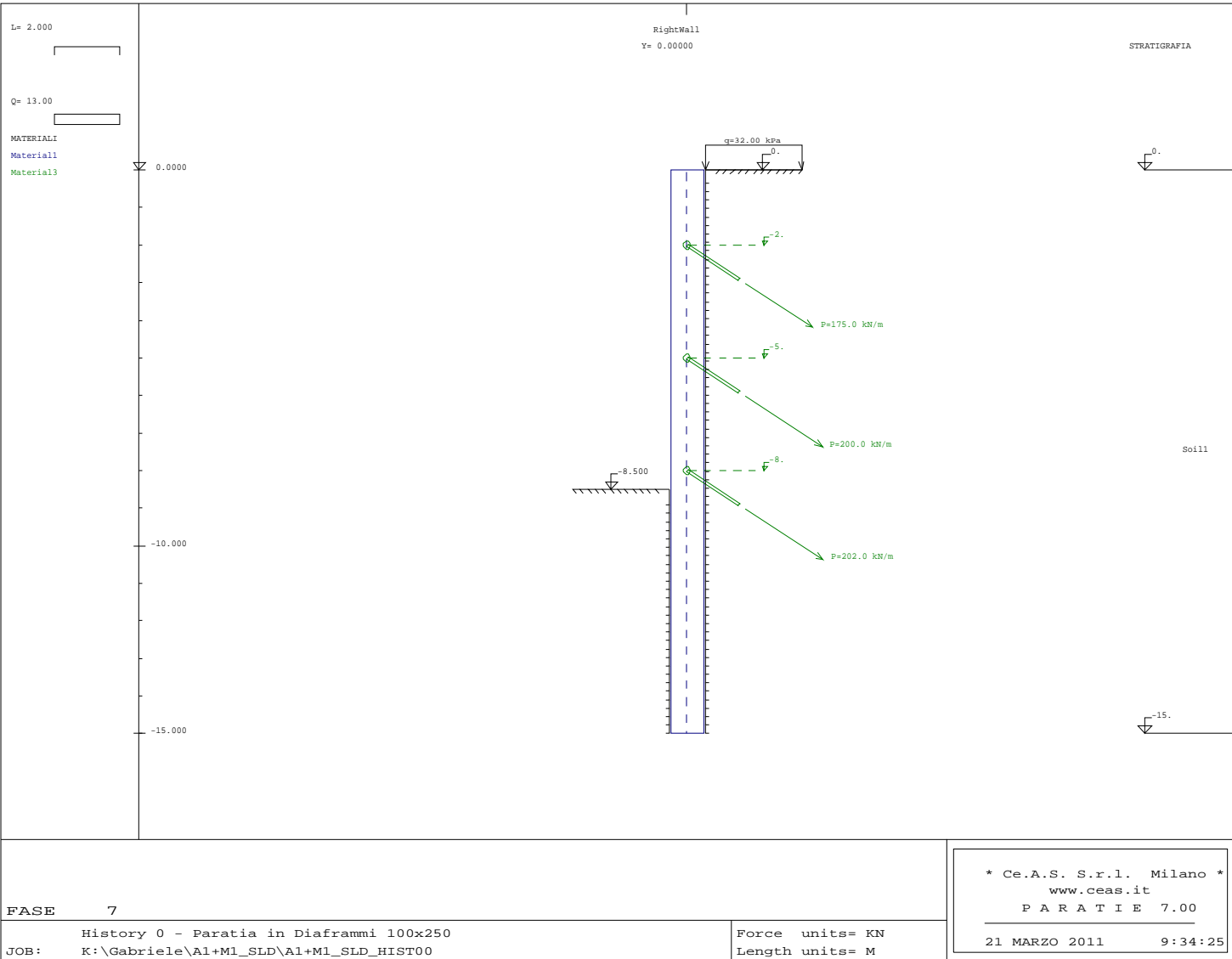
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Force units= KN
Length units= M

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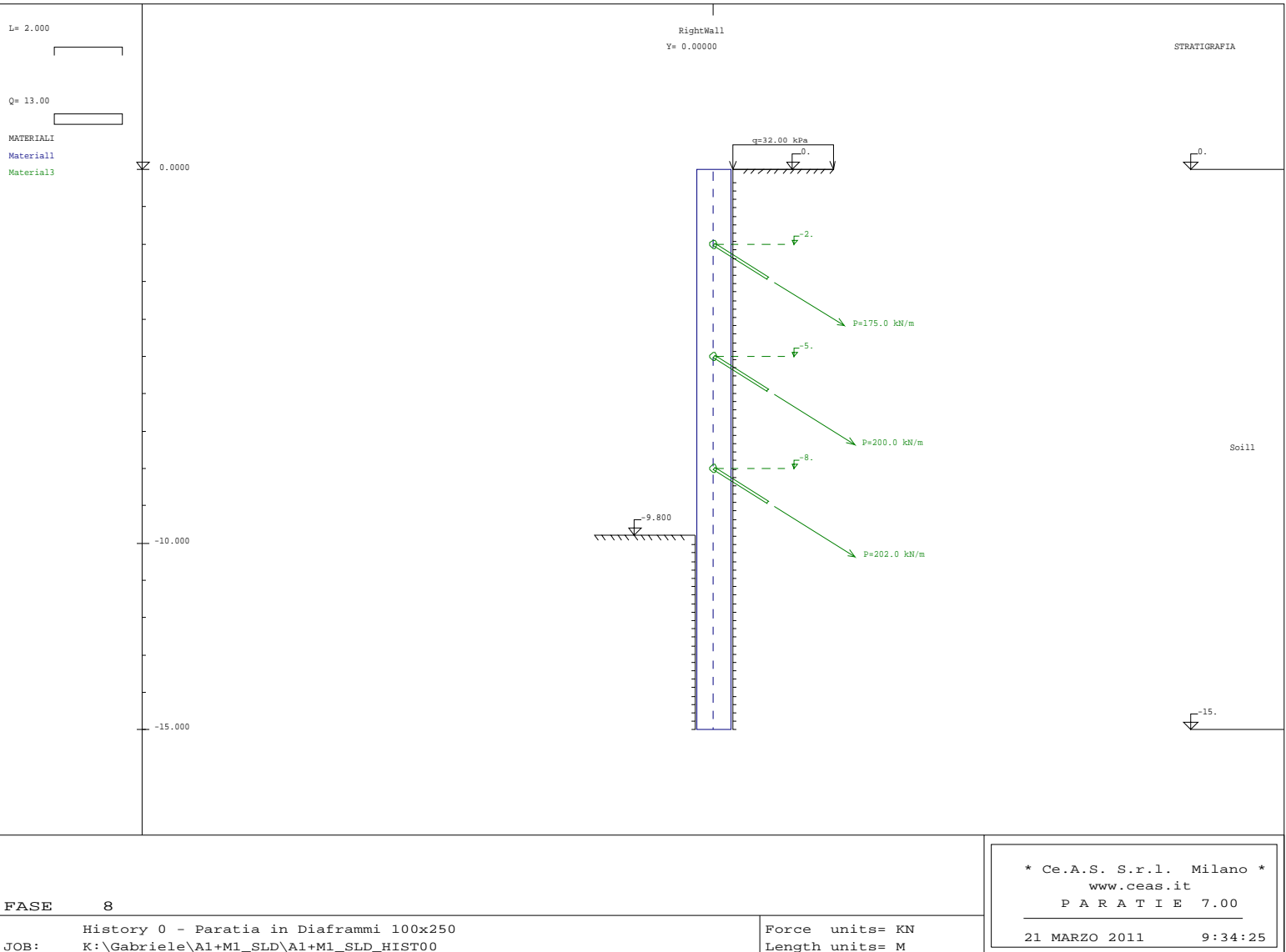


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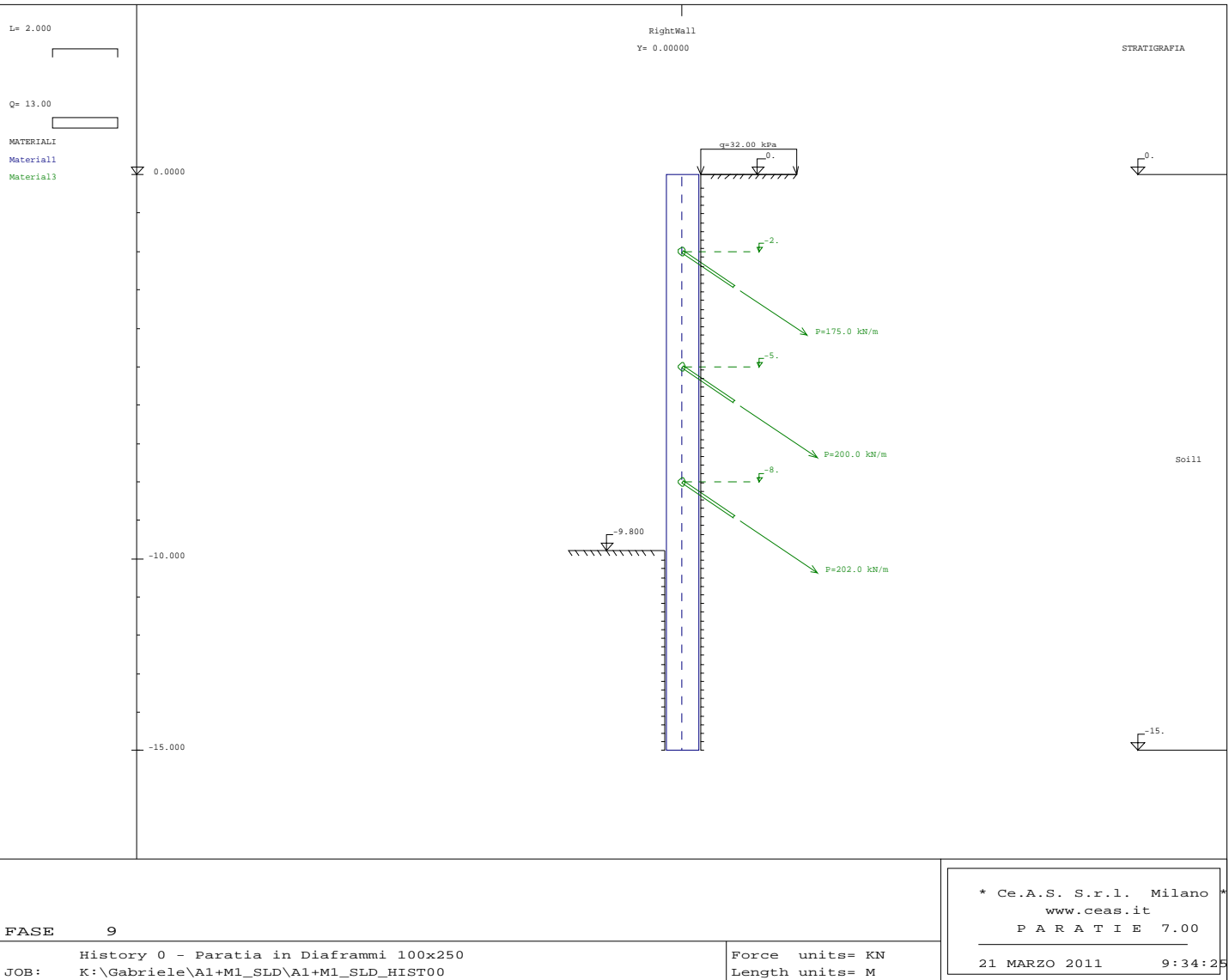


Stazione Europa – Allegati di calcolo


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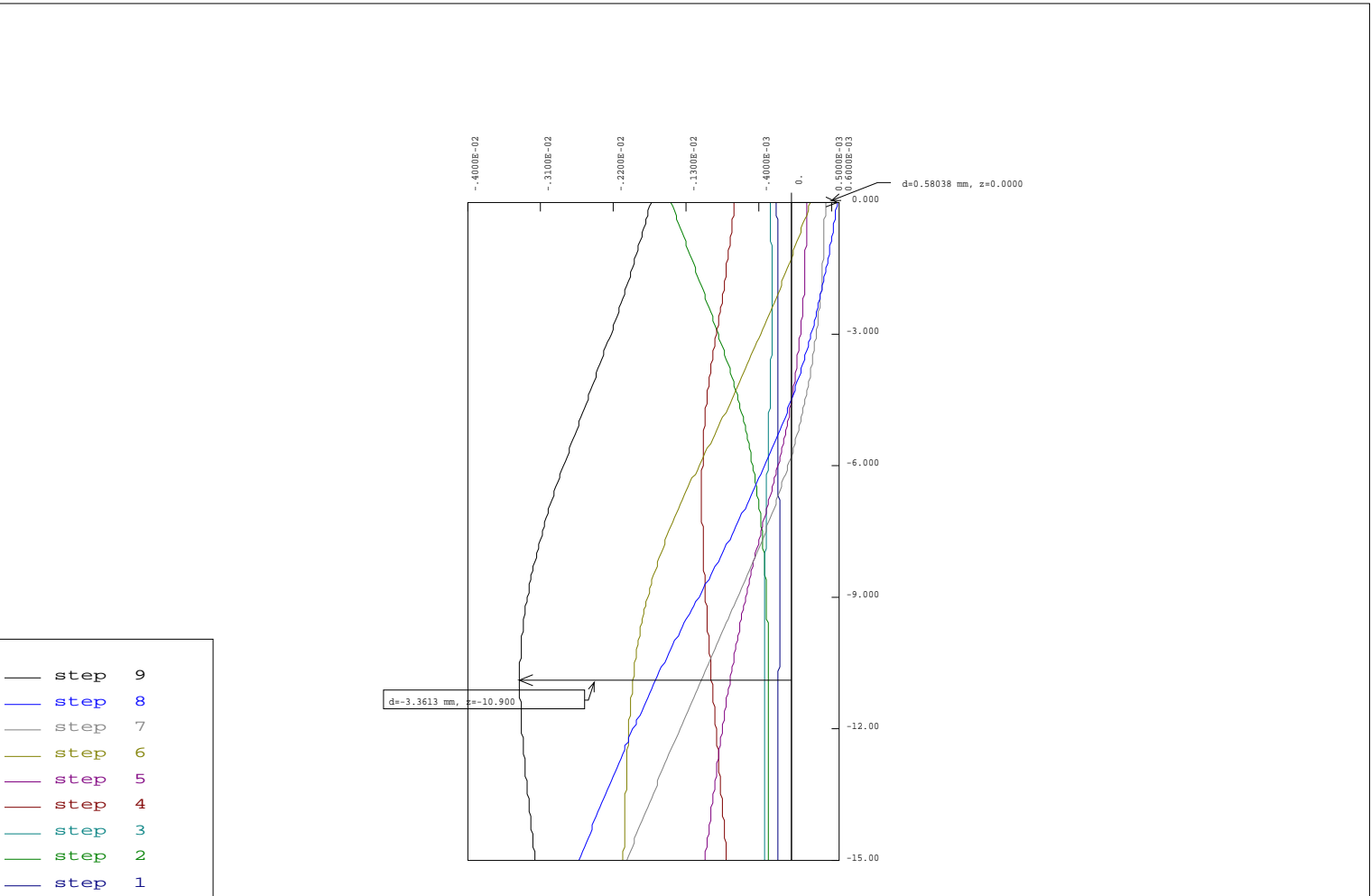
Rev
0

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OUTPUT PLOTS:

		<p align="center">Ponte sullo Stretto di Messina PROGETTO DEFINITIVO</p>		
<p align="center">Stazione Europa – Allegati di calcolo</p>		<p><i>Codice documento</i> ST0073_ALLEGATI.doc</p>	<p><i>Rev</i> 0</p>	<p><i>Data</i> 05/04/2011</p>



FATTORE SCALA: 2.3 - FATTORE AMPLIF: 2000.48
 DEFORMATA PASSI 1 / 9 [m]

History 0 - Paratia in Diaframmi 100x250
 JOB: K:\Gabriele\Al+M1_SLD\Al+M1_SLD_HIST00

Force units= KN
 Length units= M

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 PARATIE 7.00

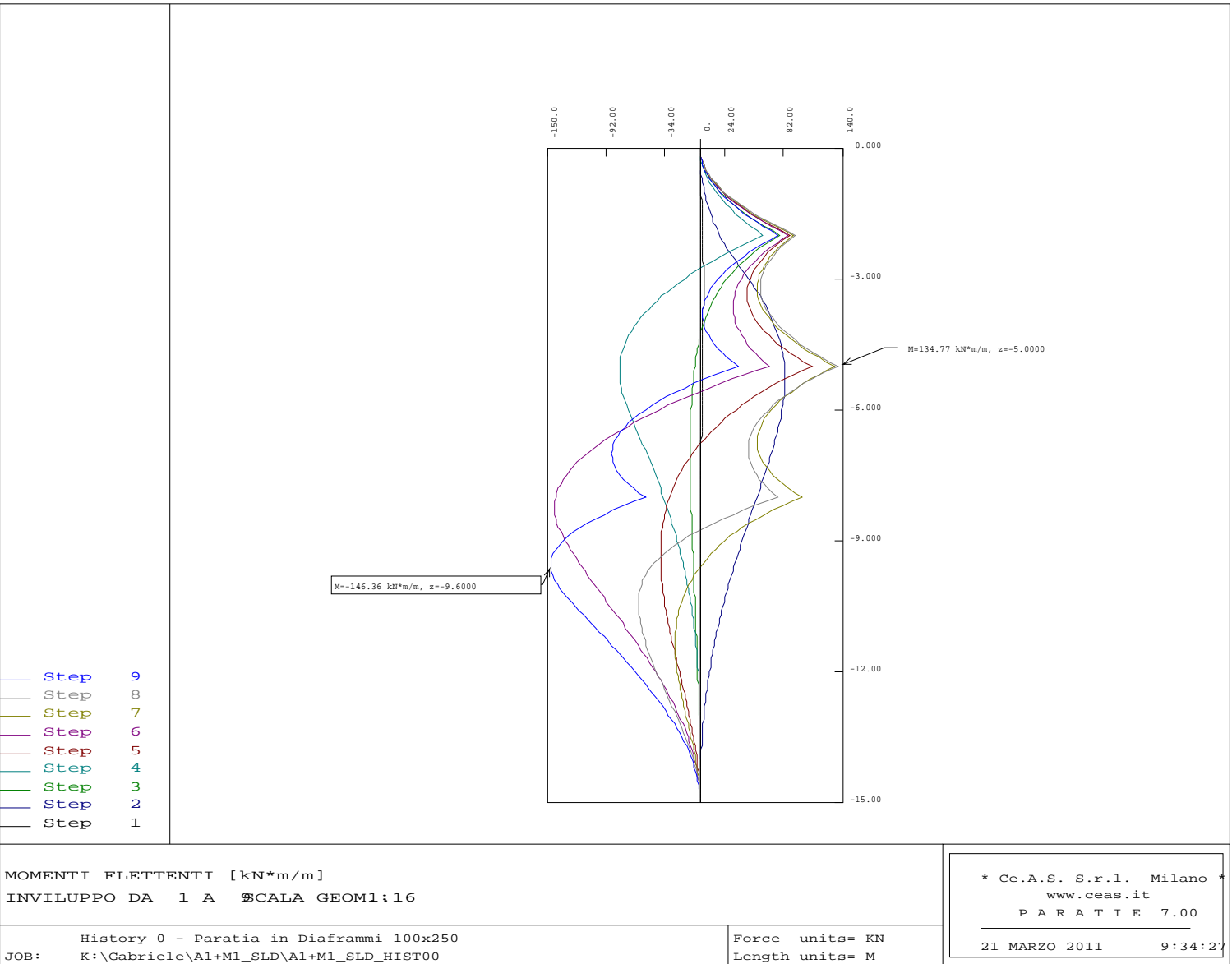
21 MARZO 2011 9:34:27

Stazione Europa – Allegati di calcolo

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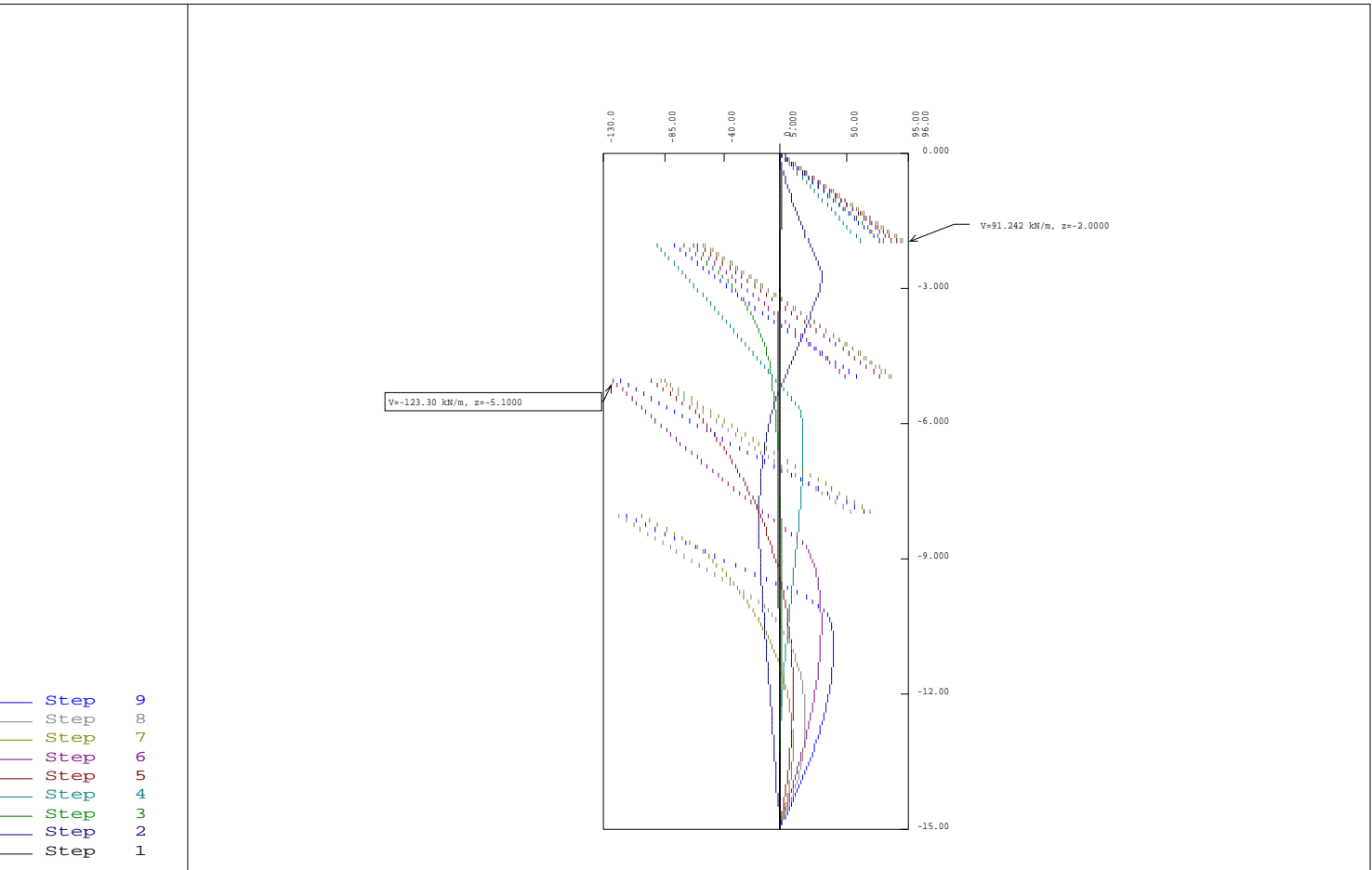


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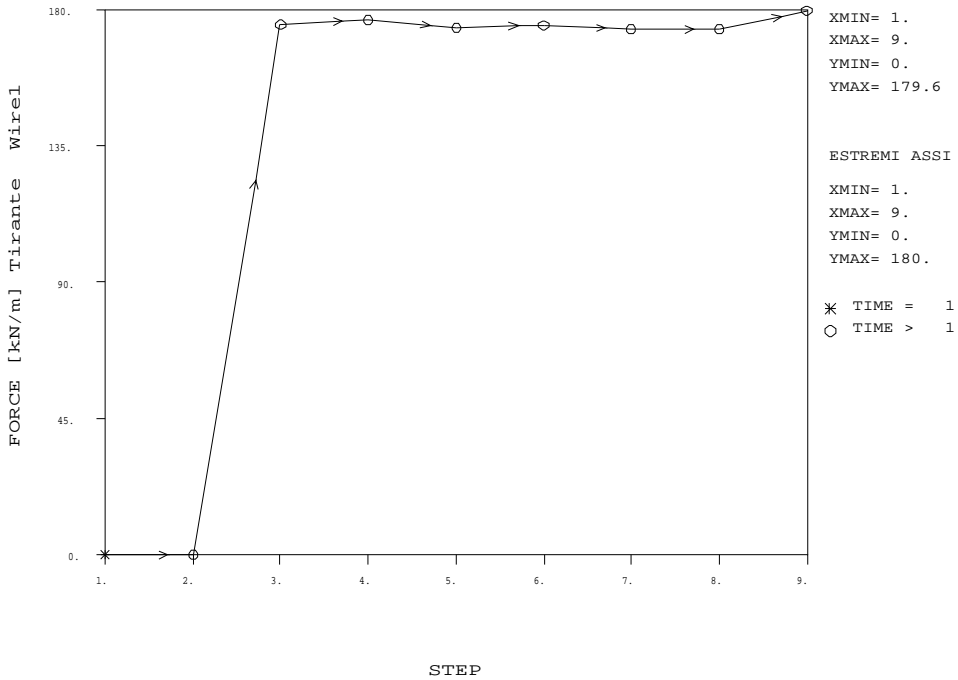
TAGLI [kN/m]
INVILUPPO DA 1 A 9 SCALA GEOM.1.16

History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A1+M1_SLD\A1+M1_SLD_HIST00

Force units= KN
Length units= M

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Tirante Wirel	
STEP	FORCE [kN/m]
1.	0.
2.	0.
3.	175.
4.	176.5
5.	174.0
6.	174.8
7.	173.5
8.	173.5
9.	179.6

DAL PASSO 1 AL PASSO 9
 DIAGRAMMA VARIABILE X / VARIABILE Y

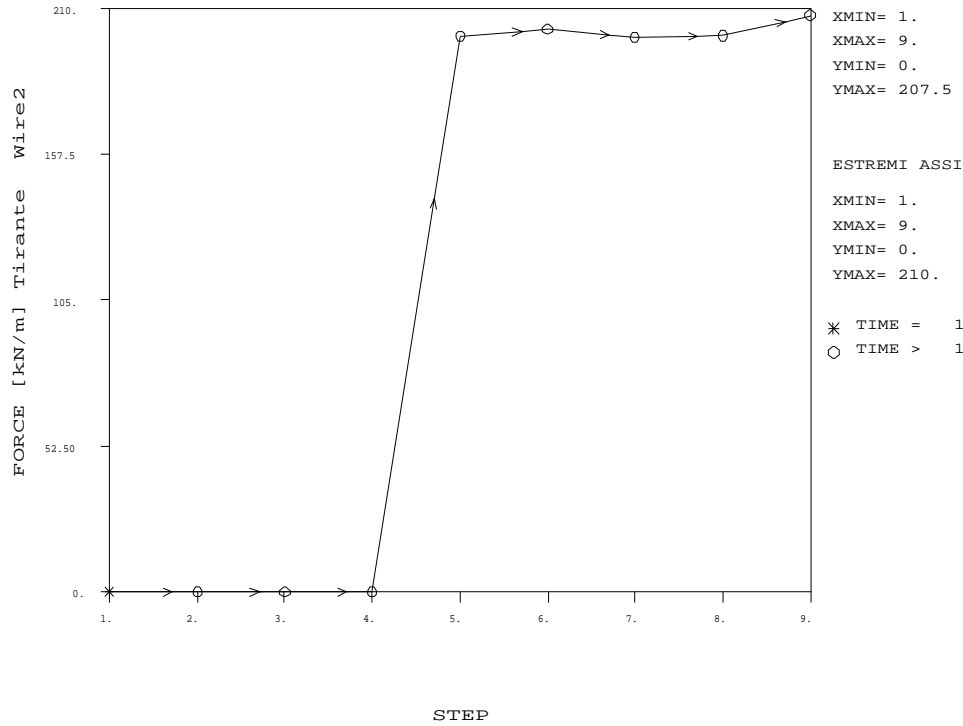
History 0 - Paratia in Diaframmi 100x250
 JOB: K:\Gabriele\A1+M1_SLD\A1+M1_SLD_HIST00

Force units= KN
 Length units= M

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Tirante Wire2	
STEP	FORCE [kN/m]
1.	0.
2.	0.
3.	0.
4.	0.
5.	200.
6.	202.4
7.	199.5
8.	200.1
9.	207.5



DAL PASSO 1 AL PASSO 9
DIAGRAMMA VARIABILE X / VARIABILE Y

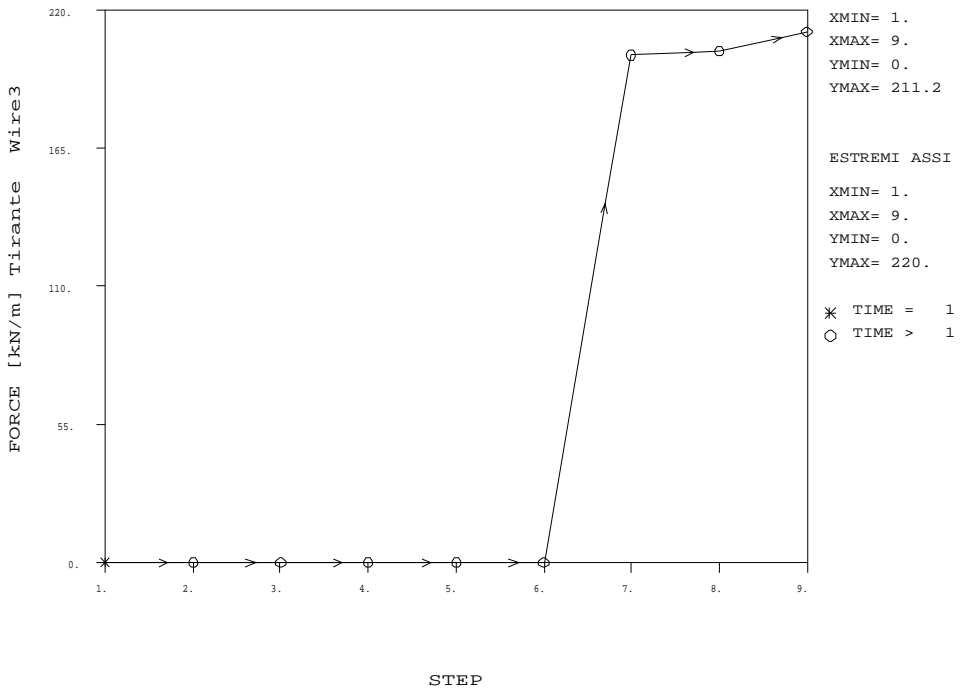
History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A1+M1_SLD\A1+M1_SLD_HIST00

Force units= KN
Length units= M

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21 MARZO 2011 9:34:27

Tirante Wire3	
STEP	FORCE [kN/m]
1.	0.
2.	0.
3.	0.
4.	0.
5.	0.
6.	0.
7.	202.
8.	203.5
9.	211.2





DAL PASSO 1 AL PASSO 9
DIAGRAMMA VARIABILE X / VARIABILE Y

History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A1+M1_SLD\A1+M1_SLD_HIST00

Force units= KN
Length units= M

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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```

17: soil UHRight RightWall -15 0 1 180
18: *
19: material Material1 3.12202E+007
20: material Material3 2.1E+008
21: *
22: beam Beam RightWall -15 0 Material1 1 00 00
23: *
24: wire Wire1 RightWall -2 Material3 1.39E-005 175 150
25: wire Wire2 RightWall -5 Material3 1.58857E-005 200 150
26: wire Wire3 RightWall -8 Material3 1.85333E-005 202 150
27: *
28: strip RightWall 1 9 4 1 -2 100 45
29: *
30: * Soil Profile
31: *
32:   ldata      Soil1 0
33:   weight     19 9 10
34:   atrest     0.398185 0.5 1
35:   resistance 0 37 0.215 4.023
36:   young      40000 64000
37:   endlayer
38: *

```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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PAG. 3

21 MARZO 2011 9:33:30


History 0 - Paratia in Diaframmi 100x250

N. comando

```

39: step 1 : Geostatico
40:   setwall RightWall
41:     geom 0 0
42:     surcharge 32 0 0 0
43: endstep
44: *
45: step 2 : Scavo -2.5m
46:   setwall RightWall
47:     geom 0 -2.5
48:     surcharge 32 0 0 0
49: endstep
50: *
51: step 3 : 1° Tirante
52:   setwall RightWall
53:     add Wire1
54: endstep
55: *
56: step 4 : Scavo -5.5m
57:   setwall RightWall
58:     geom 0 -5.5
59: endstep
60: *



```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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```

61: step 5 : 2° tiranti
62:   setwall RightWall
63:     add Wire2
64: endstep
65: *
66: step 6 : Scavo -8.5m
67:   setwall RightWall
68:     geom 0 -8.5
69: endstep
70: *
71: step 7 : 3°tiranti
72:   setwall RightWall
73:     add Wire3
74: endstep
75: *
76: step 8 : Scavo fino a -9.8m
77:   setwall RightWall
78:     geom 0 -9.8
79: endstep
80: *
81: step 9 : Sisma
82:   change Soil1 U-KA=0.249
83:   change Soil1 D-KA=0.249
84:   dload constant RightWall -9.8 -57 0 -57

```


		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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PARATIE 7.00

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History 0 - Paratia in Diaframmi 100x250

N. comando

85: setwall RightWall

86: endstep

87: *

88: *

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE



RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5

(SOLO I PARAMETRI CHE POSSONO VARIARE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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PARATIE 7.00

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History 0 - Paratia in Diaframmi 100x250

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE


RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9

(SOLO I PARAMETRI CHE POSSONO VARIARE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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LAYER Soil1

coeff. spinta attiva ka = 0.24900 (A MONTE)

coeff. spinta attiva ka = 0.24900 (A VALLE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-2.5000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-15.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 3

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-2.5000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -15.000 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL RightWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m
 quota del fondo scavo = -5.5000 m
 quota della falda = -0.99900E+30 m
 sovraccarico a monte = 32.000 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -15.000 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 6

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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PARATIE 7.00

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PAG. 9

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History 0 - Paratia in Diaframmi 100x250

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-8.5000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-15.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 7

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-8.5000	m

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-15.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 8

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-9.8000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250



RIASSUNTO DATI RELATIVI ALLA FASE 8

quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-15.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 9

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-9.8000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-15.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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9:33:30

History 0 - Paratia in Diaframmi 100x250

RIASSUNTO ELEMENTI

=====



RIASSUNTO ELEMENTI SOIL						
Name	Wall	Z1	Z2	Flag	Angle	
		m	m		deg	
DHRight	RightWall	0.	-15.00	DOWNHILL	0.	
UHRight	RightWall	0.	-15.00	UPHILL	180.0	

RIASSUNTO ELEMENTI BEAM						
Name	Wall	Z1	Z2	Mat	thick	
		m	m		m	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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| Beam | RightWall | 0. | -15.00 | _ | 1.000 |
 +-----+-----+-----+-----+-----+-----+

RIASSUNTO ELEMENTI WIRE						
Name	Wall	Zeta	Mat	A/L	Pinit	Angle
		m			kN/m	deg
Wire1	RightWall	-2.000	_	0.1390E-04	175.0	150.0
Wire2	RightWall	-5.000	_	0.1589E-04	200.0	150.0
Wire3	RightWall	-8.000	_	0.1853E-04	202.0	150.0

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

RIASSUNTO DATI VARI

=====

MATERIALI	
Name	YOUNG MODULUS
	kPa
Mate	3.12202E+007
Mate	2.1E+008

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

DISTRIBUTED LOAD SUMMARY

Wall	From	To	Z1	P1	Z2	P2
	step	step				
Righ	9	9	-9.8000	-57.000	0.0000	-57.000

UNITS FOR Z1 , Z2 =m

UNITS FOR P1 , P2 =kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	4	SI
2	5	SI
3	4	SI
4	3	SI
5	3	SI
6	3	SI
7	3	SI
8	3	SI
9	6	SI

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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21 MARZO 2011

9:33:30

History 0 - Paratia in Diaframmi 100x250

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRight*

STEP 1 - 9

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.
2	-0.1000	4.255	1.178	0.	0.
3	-0.2000	4.999	0.5995	0.	0.
4	-0.3000	5.743	0.2134E-01	0.	0.
5	-0.4000	6.486	0.5568	0.	0.
6	-0.5000	7.230	1.135	0.	0.
7	-0.6000	7.974	1.713	0.	0.
8	-0.7000	8.718	2.291	0.	0.
9	-0.8000	9.462	2.869	0.	0.
10	-0.9000	10.21	3.447	0.	0.
11	-1.000	10.95	4.025	0.	0.
12	-1.100	11.69	4.603	0.	0.
13	-1.200	12.44	5.181	0.	0.

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14	-1.300	13.18	5.759	0.	0.
15	-1.400	13.93	6.337	0.	0.
16	-1.500	14.67	6.914	0.	0.
17	-1.600	15.42	7.492	0.	0.
18	-1.700	16.16	8.069	0.	0.
19	-1.800	16.91	8.647	0.	0.
20	-1.900	17.65	9.224	0.	0.
21	-2.000	18.40	9.801	0.	0.
22	-2.100	19.46	10.22	0.	0.
23	-2.200	20.52	10.64	0.	0.
24	-2.300	21.58	11.06	0.	0.
25	-2.400	22.63	11.48	0.	0.
26	-2.500	23.68	11.91	0.	0.
27	-2.600	24.72	12.34	0.	0.
28	-2.700	25.74	12.78	0.	0.
29	-2.800	26.76	13.22	0.	0.
30	-2.900	28.29	13.67	0.	0.
31	-3.000	29.29	14.13	0.	0.
32	-3.100	30.23	14.59	0.	0.
33	-3.200	31.13	15.06	0.	0.
34	-3.300	32.00	15.54	0.	0.
35	-3.400	32.84	16.03	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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PAG. 16

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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36		-3.500	33.64	16.52	0.	0.
37		-3.600	34.43	17.03	0.	0.
38		-3.700	35.23	17.54	0.	0.
39		-3.800	36.09	18.06	0.	0.
40		-3.900	36.93	18.58	0.	0.
41		-4.000	37.76	19.12	0.	0.
42		-4.100	38.58	19.66	0.	0.
43		-4.200	39.38	20.21	0.	0.
44		-4.300	40.17	20.77	0.	0.
45		-4.400	40.94	21.33	0.	0.
46		-4.500	41.71	21.90	0.	0.
47		-4.600	42.46	22.47	0.	0.
48		-4.700	43.21	23.05	0.	0.
49		-4.800	43.94	23.63	0.	0.
50		-4.900	44.67	24.21	0.	0.
51		-5.000	45.39	24.80	0.	0.
52		-5.100	46.10	25.40	0.	0.
53		-5.200	46.81	25.99	0.	0.
54		-5.300	47.51	26.59	0.	0.
55		-5.400	48.21	27.20	0.	0.
56		-5.500	48.90	27.80	0.	0.
57		-5.600	49.59	28.41	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

58	-5.700	50.28	29.01	0.	0.
59	-5.800	50.96	29.62	0.	0.
60	-5.900	51.64	30.23	0.	0.
61	-6.000	52.32	30.84	0.	0.
62	-6.100	52.99	31.45	0.	0.
63	-6.200	53.67	32.07	0.	0.
64	-6.300	54.35	32.68	0.	0.
65	-6.400	55.02	33.29	0.	0.
66	-6.500	55.70	33.90	0.	0.
67	-6.600	56.37	34.51	0.	0.
68	-6.700	57.05	35.13	0.	0.
69	-6.800	57.72	35.74	0.	0.
70	-6.900	58.40	36.35	0.	0.
71	-7.000	59.08	36.96	0.	0.
72	-7.100	59.76	37.57	0.	0.
73	-7.200	60.44	38.18	0.	0.
74	-7.300	61.12	38.79	0.	0.
75	-7.400	61.81	39.40	0.	0.
76	-7.500	62.49	40.00	0.	0.
77	-7.600	63.18	40.61	0.	0.
78	-7.700	63.87	41.22	0.	0.
79	-7.800	64.55	41.82	0.	0.
80	-7.900	65.25	42.43	0.	0.
81	-8.000	65.94	43.03	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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PAG. 17

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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-8.100	66.63	43.63	0.	0.	
83	-8.200	67.33	44.24	0.	0.	
84	-8.300	68.02	44.84	0.	0.	
85	-8.400	68.72	45.44	0.	0.	
86	-8.500	69.42	46.04	0.	0.	
87	-8.600	70.12	46.64	0.	0.	
88	-8.700	70.83	47.24	0.	0.	
89	-8.800	71.53	47.83	0.	0.	
90	-8.900	72.24	48.43	0.	0.	
91	-9.000	72.94	49.03	0.	0.	
92	-9.100	73.65	49.62	0.	0.	
93	-9.200	74.36	50.22	0.	0.	
94	-9.300	75.08	50.81	0.	0.	
95	-9.400	75.79	51.41	0.	0.	
96	-9.500	76.50	52.00	0.	0.	
97	-9.600	77.22	52.59	0.	0.	
98	-9.700	77.93	53.18	0.	0.	
99	-9.800	78.65	53.77	0.	0.	
100	-9.900	79.37	54.36	0.	0.	
101	-10.00	80.09	54.95	0.	0.	
102	-10.10	80.81	55.54	0.	0.	
103	-10.20	81.53	56.13	0.	0.	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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104	-10.30	82.26	56.72	0.	0.
105	-10.40	82.98	57.31	0.	0.
106	-10.50	83.71	57.90	0.	0.
107	-10.60	84.43	58.48	0.	0.
108	-10.70	85.16	59.07	0.	0.
109	-10.80	85.89	59.66	0.	0.
110	-10.90	86.62	60.24	0.	0.
111	-11.00	91.72	60.83	0.	0.
112	-11.10	99.37	61.41	0.	0.
113	-11.20	107.0	62.00	0.	0.
114	-11.30	114.7	62.58	0.	0.
115	-11.40	122.3	63.16	0.	0.
116	-11.50	129.9	63.75	0.	0.
117	-11.60	131.6	64.33	0.	0.
118	-11.70	129.9	64.91	0.	0.
119	-11.80	128.2	65.50	0.	0.
120	-11.90	126.5	66.08	0.	0.
121	-12.00	124.8	66.66	0.	0.
122	-12.10	123.1	67.24	0.	0.
123	-12.20	121.3	67.82	0.	0.
124	-12.30	119.6	68.40	0.	0.
125	-12.40	117.8	68.98	0.	0.
126	-12.50	116.1	69.56	0.	0.
127	-12.60	114.3	70.14	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128		-12.70	112.5	70.72	0.	0.
129		-12.80	110.8	71.30	0.	0.
130		-12.90	109.0	71.88	0.	0.
131		-13.00	107.2	72.46	0.	0.
132		-13.10	105.4	73.04	0.	0.
133		-13.20	103.6	73.62	0.	0.
134		-13.30	104.3	74.20	0.	0.
135		-13.40	105.0	74.78	0.	0.
136		-13.50	105.8	75.35	0.	0.
137		-13.60	106.5	75.93	0.	0.
138		-13.70	107.3	76.51	0.	0.
139		-13.80	108.0	77.09	0.	0.
140		-13.90	108.8	77.67	0.	0.
141		-14.00	109.5	78.24	0.	0.
142		-14.10	110.3	78.82	0.	0.
143		-14.20	111.0	79.40	0.	0.
144		-14.30	111.8	79.97	0.	0.
145		-14.40	112.5	80.55	0.	0.
146		-14.50	113.2	81.13	0.	0.
147		-14.60	114.0	81.71	0.	0.
148		-14.70	114.7	82.28	0.	0.
149		-14.80	115.5	82.86	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

150	-14.90	116.2	83.43	0.	0.
151	-15.00	117.0	84.01	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*

STEP 1 - 9

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	46.70	12.56	0.	0.
2	-0.1000	46.71	13.31	0.	0.
3	-0.2000	46.73	14.05	0.	0.
4	-0.3000	46.74	14.80	0.	0.
5	-0.4000	46.75	15.54	0.	0.
6	-0.5000	46.77	16.29	0.	0.
7	-0.6000	46.78	17.03	0.	0.
8	-0.7000	46.79	17.78	0.	0.
9	-0.8000	46.80	18.53	0.	0.
10	-0.9000	46.81	19.27	0.	0.
11	-1.000	46.82	20.02	0.	0.
12	-1.100	46.83	20.76	0.	0.
13	-1.200	46.83	21.51	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

14	-1.300	46.83	22.25	0.	0.
15	-1.400	46.83	23.00	0.	0.
16	-1.500	46.83	23.75	0.	0.
17	-1.600	46.82	24.49	0.	0.
18	-1.700	46.81	25.24	0.	0.
19	-1.800	46.80	25.98	0.	0.
20	-1.900	46.78	26.73	0.	0.
21	-2.000	46.75	27.48	0.	0.
22	-2.100	46.84	28.22	0.	0.
23	-2.200	46.96	28.97	0.	0.
24	-2.300	47.10	29.71	0.	0.
25	-2.400	47.23	30.46	0.	0.
26	-2.500	47.35	31.21	0.	0.
27	-2.600	47.47	31.96	0.	0.
28	-2.700	47.58	32.72	0.	0.
29	-2.800	47.69	33.47	0.	0.
30	-2.900	47.80	34.23	0.	0.
31	-3.000	47.90	34.99	0.	0.
32	-3.100	48.00	35.75	0.	0.
33	-3.200	48.09	36.52	0.	0.
34	-3.300	48.18	37.29	0.	0.
35	-3.400	48.26	38.06	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36		-3.500	48.35	38.83	0.	0.
37		-3.600	48.43	39.61	0.	0.
38		-3.700	48.51	40.39	0.	0.
39		-3.800	48.58	41.17	0.	0.
40		-3.900	48.66	41.95	0.	0.
41		-4.000	48.73	42.74	0.	0.
42		-4.100	48.80	43.53	0.	0.
43		-4.200	48.78	44.32	0.	0.
44		-4.300	48.41	45.10	0.	0.
45		-4.400	48.05	45.90	0.	0.
46		-4.500	47.70	46.69	0.	0.
47		-4.600	47.36	47.48	0.	0.
48		-4.700	47.02	48.27	0.	0.
49		-4.800	47.20	49.06	0.	0.
50		-4.900	47.51	49.86	0.	0.
51		-5.000	47.81	50.65	0.	0.
52		-5.100	48.10	51.44	0.	0.
53		-5.200	48.38	52.23	0.	0.
54		-5.300	48.64	53.03	0.	0.
55		-5.400	48.89	53.82	0.	0.
56		-5.500	49.12	54.60	0.	0.
57		-5.600	49.57	55.39	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011	

58	-5.700	50.27	56.10	0.	0.
59	-5.800	50.96	56.80	0.	0.
60	-5.900	51.65	57.49	0.	0.
61	-6.000	52.34	58.18	0.	0.
62	-6.100	53.03	58.86	0.	0.
63	-6.200	53.72	59.55	0.	0.
64	-6.300	54.40	60.30	0.	0.
65	-6.400	55.08	61.48	0.	0.
66	-6.500	55.77	62.64	0.	0.
67	-6.600	56.45	63.78	0.	0.
68	-6.700	57.13	64.90	0.	0.
69	-6.800	57.82	66.01	0.	0.
70	-6.900	58.50	67.09	0.	0.
71	-7.000	59.18	68.17	0.	0.
72	-7.100	59.87	68.92	0.	0.
73	-7.200	60.55	69.67	0.	0.
74	-7.300	61.24	70.42	0.	0.
75	-7.400	61.92	71.16	0.	0.
76	-7.500	62.61	71.90	0.	0.
77	-7.600	63.30	72.64	0.	0.
78	-7.700	63.99	73.37	0.	0.
79	-7.800	64.68	74.10	0.	0.
80	-7.900	65.37	74.83	0.	0.
81	-8.000	66.07	75.55	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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PAG. 21

21 MARZO 2011 9:33:30

History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-8.100	66.76	76.27	0.	0.	
83	-8.200	67.46	76.98	0.	0.	
84	-8.300	68.15	77.69	0.	0.	
85	-8.400	68.85	78.40	0.	0.	
86	-8.500	69.55	79.10	0.	0.	
87	-8.600	70.25	79.80	0.	0.	
88	-8.700	70.96	80.49	0.	0.	
89	-8.800	71.66	81.18	0.	0.	
90	-8.900	72.36	81.87	0.	0.	
91	-9.000	73.07	82.55	0.	0.	
92	-9.100	73.78	83.23	0.	0.	
93	-9.200	74.49	83.90	0.	0.	
94	-9.300	75.20	84.57	0.	0.	
95	-9.400	75.91	85.24	0.	0.	
96	-9.500	76.62	85.90	0.	0.	
97	-9.600	77.33	86.56	0.	0.	
98	-9.700	78.05	87.22	0.	0.	
99	-9.800	78.76	87.87	0.	0.	
100	-9.900	79.48	88.52	0.	0.	
101	-10.00	80.20	89.17	0.	0.	
102	-10.10	80.92	89.81	0.	0.	
103	-10.20	81.64	90.45	0.	0.	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

104	-10.30	82.36	91.09	0.	0.
105	-10.40	83.08	91.72	0.	0.
106	-10.50	83.80	92.36	0.	0.
107	-10.60	84.52	92.99	0.	0.
108	-10.70	85.25	93.61	0.	0.
109	-10.80	85.97	94.24	0.	0.
110	-10.90	86.70	94.86	0.	0.
111	-11.00	87.43	95.48	0.	0.
112	-11.10	88.15	96.09	0.	0.
113	-11.20	88.88	96.71	0.	0.
114	-11.30	89.61	97.32	0.	0.
115	-11.40	90.34	97.93	0.	0.
116	-11.50	91.07	98.54	0.	0.
117	-11.60	91.80	99.15	0.	0.
118	-11.70	92.53	99.75	0.	0.
119	-11.80	93.27	100.4	0.	0.
120	-11.90	94.00	101.0	0.	0.
121	-12.00	94.73	101.6	0.	0.
122	-12.10	95.47	102.2	0.	0.
123	-12.20	96.20	102.8	0.	0.
124	-12.30	96.94	103.4	0.	0.
125	-12.40	97.67	104.1	0.	0.
126	-12.50	98.41	104.8	0.	0.
127	-12.60	99.15	105.6	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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PAG. 22

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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128		-12.70	99.88	106.3	0.	0.
129		-12.80	100.6	107.0	0.	0.
130		-12.90	101.4	107.7	0.	0.
131		-13.00	102.1	108.5	0.	0.
132		-13.10	102.8	109.2	0.	0.
133		-13.20	103.6	109.9	0.	0.
134		-13.30	104.3	110.6	0.	0.
135		-13.40	105.1	111.3	0.	0.
136		-13.50	105.8	112.1	0.	0.
137		-13.60	106.5	112.8	0.	0.
138		-13.70	107.3	113.5	0.	0.
139		-13.80	108.0	114.2	0.	0.
140		-13.90	108.8	114.9	0.	0.
141		-14.00	109.5	115.7	0.	0.
142		-14.10	110.3	116.4	0.	0.
143		-14.20	111.0	117.1	0.	0.
144		-14.30	111.7	117.8	0.	0.
145		-14.40	112.5	118.5	0.	0.
146		-14.50	113.2	119.2	0.	0.
147		-14.60	114.0	120.0	0.	0.
148		-14.70	114.9	120.7	0.	0.
149		-14.80	118.9	121.4	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

150	-14.90	122.9	122.1	0.	0.
151	-15.00	127.2	122.8	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	925.57	925.57
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	925.57	925.57
		SPINTA ATTIVA (POSSIBILE)	459.56	578.17
		SPINTA PASSIVA (POSSIBILE)	8599.2	10819.
		RAPPORTO PASSIVA/VERA	9.2907	11.689
		SPINTA PASSIVA MOBILITATA	11.%	9.%
		RAPPORTO VERA/ATTIVA	2.0140	1.6008

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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History 0 - Paratia in Diaframmi 100x250

FASE 2	GRUPPO -->	DHri	UHri
	SPINTA EFFICACE VERA	820.52	820.52
	SPINTA ACQUA	0.	0.
	SPINTA TOTALE VERA	820.52	820.52
	SPINTA ATTIVA (POSSIBILE)	319.14	578.17
	SPINTA PASSIVA (POSSIBILE)	5971.6	10819.
	RAPPORTO PASSIVA/VERA	7.2779	13.185
	SPINTA PASSIVA MOBILITATA	14.%	8.%
	RAPPORTO VERA/ATTIVA	2.5710	1.4192

FASE 3	GRUPPO -->	DHri	UHri
	SPINTA EFFICACE VERA	793.55	945.11
	SPINTA ACQUA	0.	0.
	SPINTA TOTALE VERA	793.55	945.11
	SPINTA ATTIVA (POSSIBILE)	319.14	578.17
	SPINTA PASSIVA (POSSIBILE)	5971.6	10819.
	RAPPORTO PASSIVA/VERA	7.5252	11.447
	SPINTA PASSIVA MOBILITATA	13.%	9.%
	RAPPORTO VERA/ATTIVA	2.4865	1.6346

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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FASE	4	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	618.58	771.47
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	618.58	771.47
		SPINTA ATTIVA (POSSIBILE)	184.34	578.17
		SPINTA PASSIVA (POSSIBILE)	3449.2	10819.
		RAPPORTO PASSIVA/VERA	5.5760	14.023
		SPINTA PASSIVA MOBILITATA	18.%	7.%
		RAPPORTO VERA/ATTIVA	3.3557	1.3343

FASE	5	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	591.06	914.92
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	591.06	914.92
		SPINTA ATTIVA (POSSIBILE)	184.34	578.17
		SPINTA PASSIVA (POSSIBILE)	3449.2	10819.
		RAPPORTO PASSIVA/VERA	5.8357	11.825
		SPINTA PASSIVA MOBILITATA	17.%	8.%
		RAPPORTO VERA/ATTIVA	3.2064	1.5824

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

FASE	6	GRUPPO -->	DHRi	UHRi
		SPINTA EFFICACE VERA	419.47	746.12
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	419.47	746.12
		SPINTA ATTIVA (POSSIBILE)	86.296	578.17
		SPINTA PASSIVA (POSSIBILE)	1614.7	10819.
		RAPPORTO PASSIVA/VERA	3.8494	14.500
		SPINTA PASSIVA MOBILITATA	26.%	7.%
		RAPPORTO VERA/ATTIVA	4.8609	1.2905

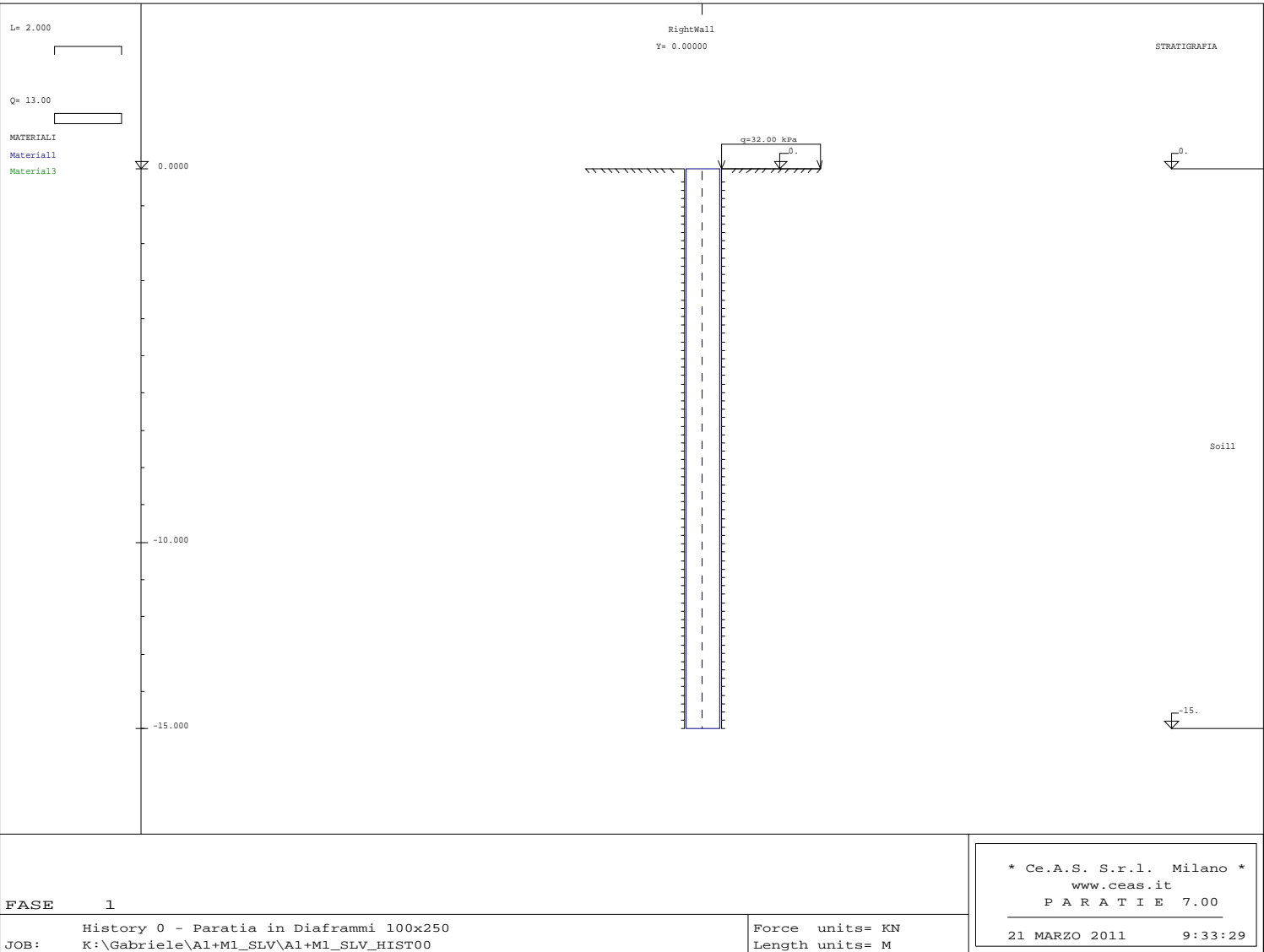
FASE	7	GRUPPO -->	DHRi	UHRi
		SPINTA EFFICACE VERA	388.51	886.49
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	388.51	886.49
		SPINTA ATTIVA (POSSIBILE)	86.296	578.17
		SPINTA PASSIVA (POSSIBILE)	1614.7	10819.
		RAPPORTO PASSIVA/VERA	4.1562	12.204
		SPINTA PASSIVA MOBILITATA	24.%	8.%
		RAPPORTO VERA/ATTIVA	4.5021	1.5333

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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FASE	8	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	322.29	822.03
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	322.29	822.03
		SPINTA ATTIVA (POSSIBILE)	55.229	578.17
		SPINTA PASSIVA (POSSIBILE)	1033.4	10819.
		RAPPORTO PASSIVA/VERA	3.2065	13.161
		SPINTA PASSIVA MOBILITATA	31.%	8.%
		RAPPORTO VERA/ATTIVA	5.8355	1.4218

FASE	9	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	445.87	700.52
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	445.87	700.52
		SPINTA ATTIVA (POSSIBILE)	63.963	669.61
		SPINTA PASSIVA (POSSIBILE)	1033.4	10819.
		RAPPORTO PASSIVA/VERA	2.3178	15.444
		SPINTA PASSIVA MOBILITATA	43.%	6.%
		RAPPORTO VERA/ATTIVA	6.9708	1.0462

INPUT PLOTS :

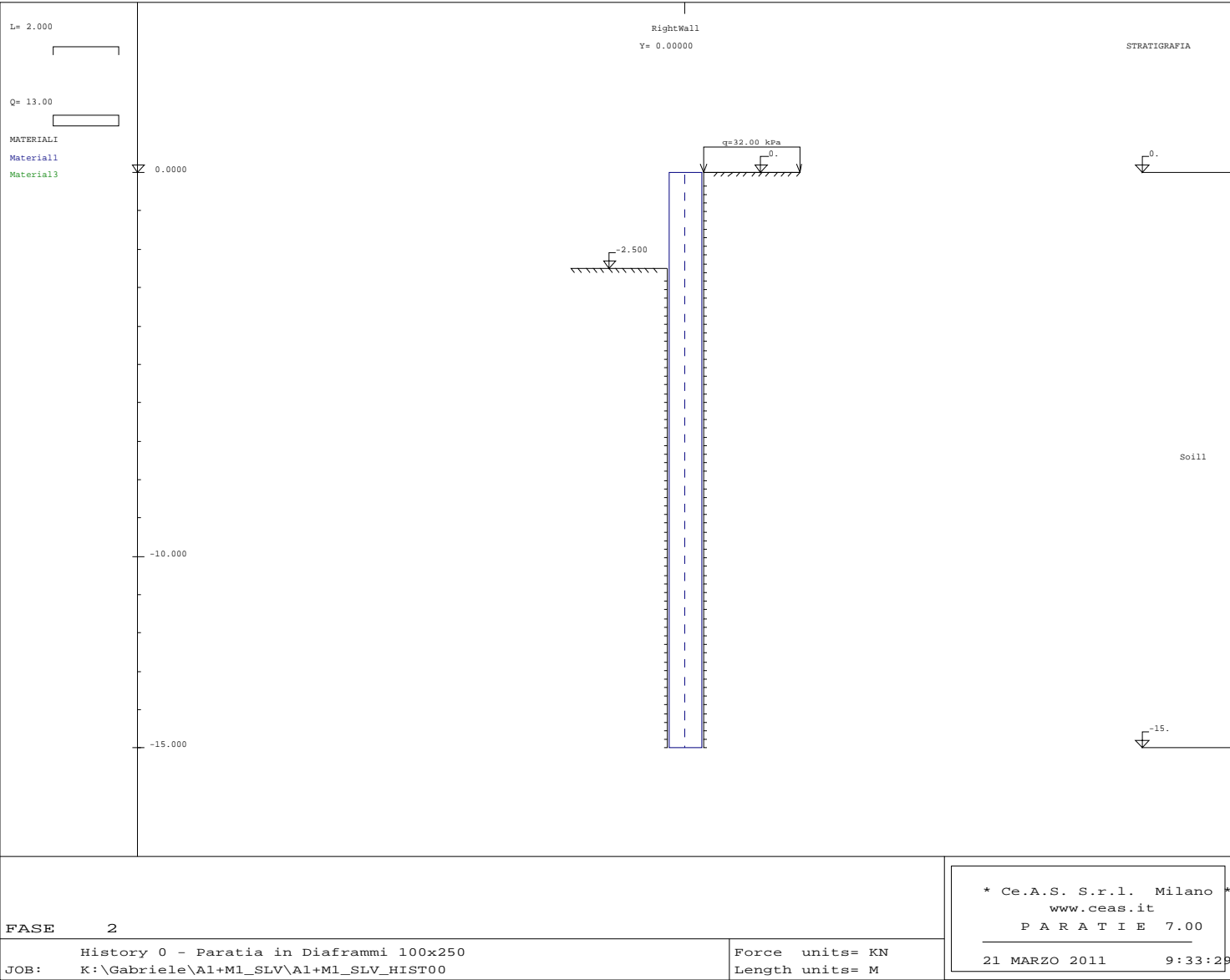


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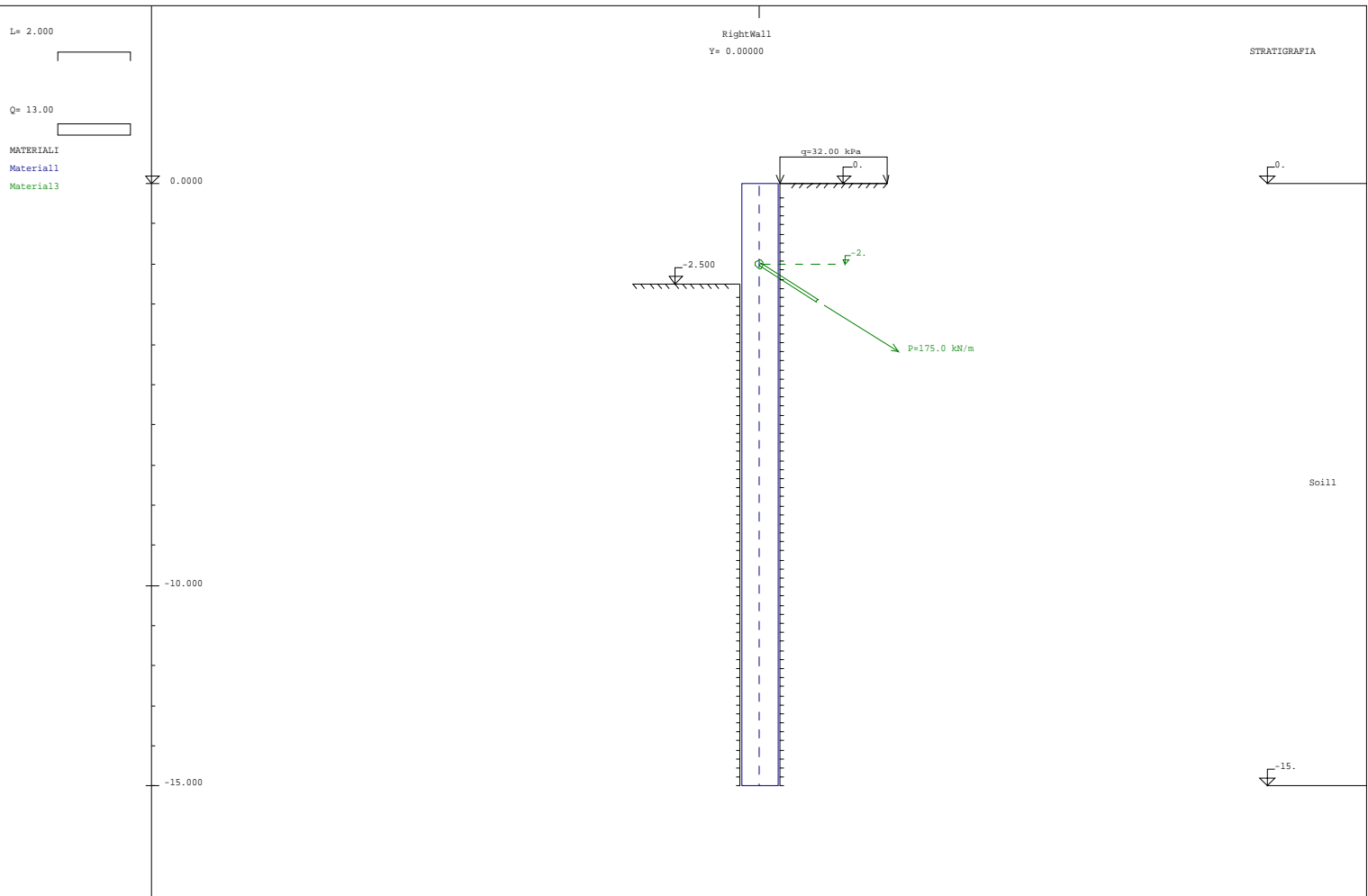


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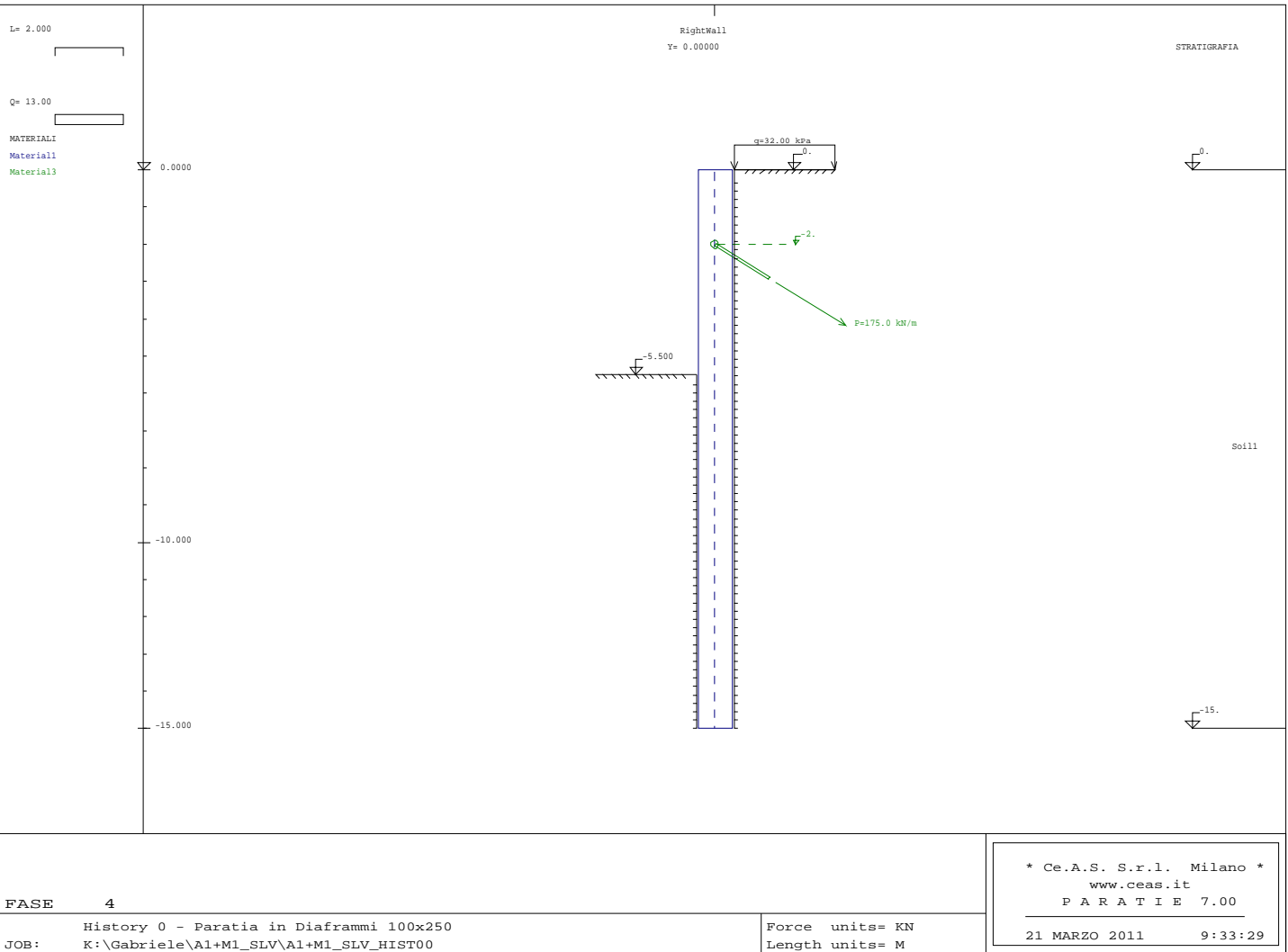
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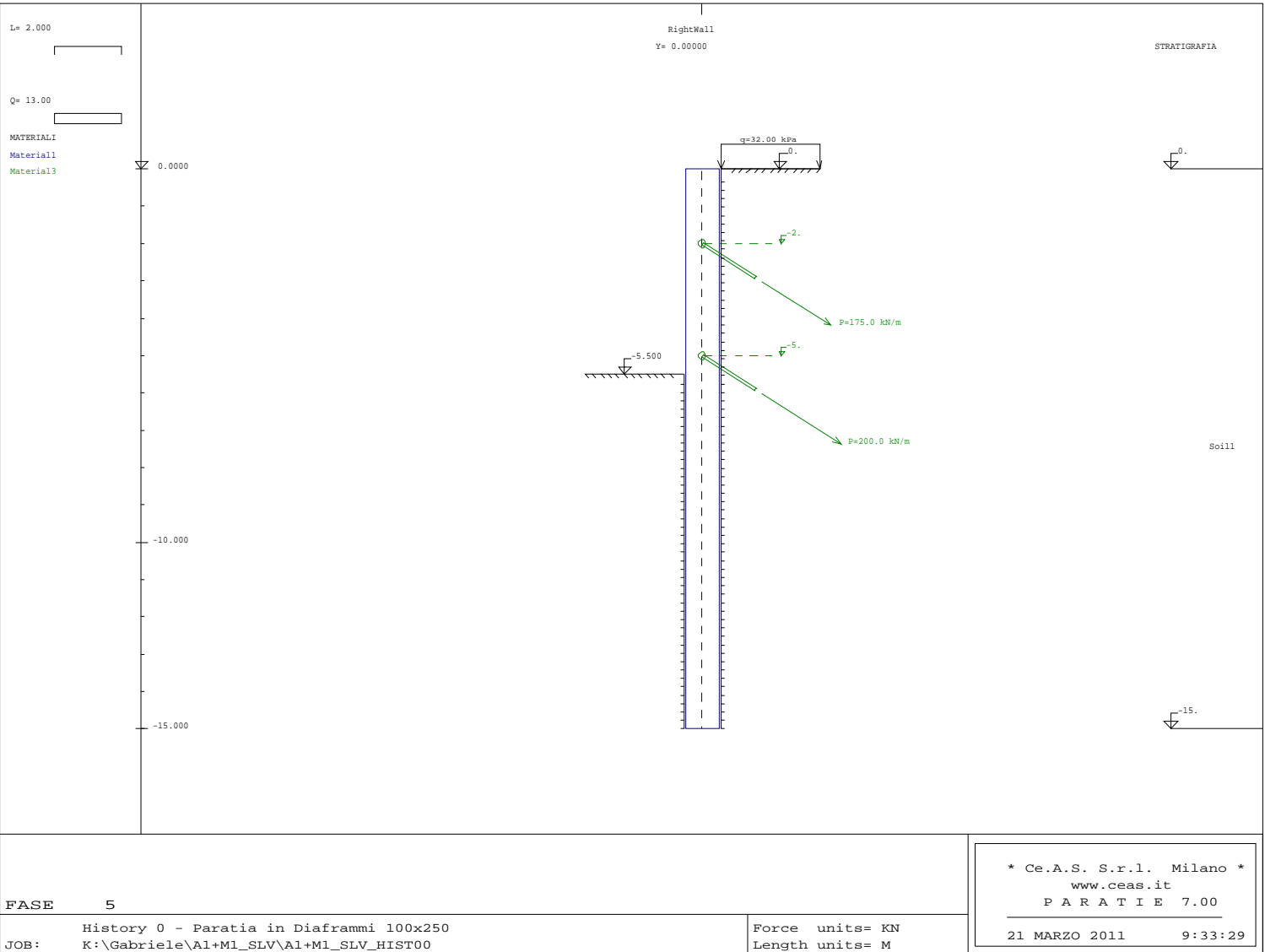
Data
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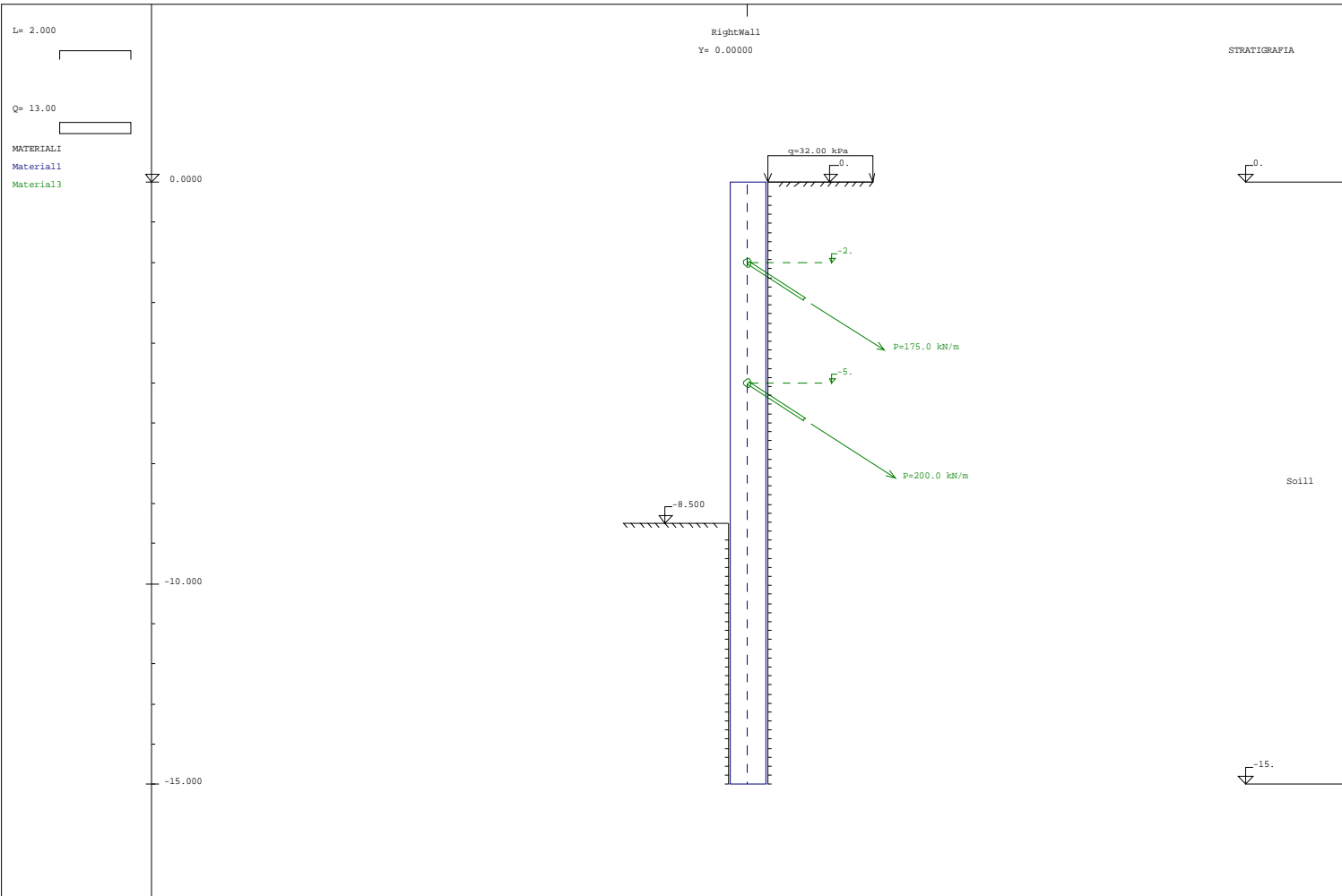


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FASE 3
History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A1+M1_SLV\A1+M1_SLV_HIST00
Force units= KN
Length units= M







L= 2.000
Q= 13.00
MATERIALI
Material1
Material3

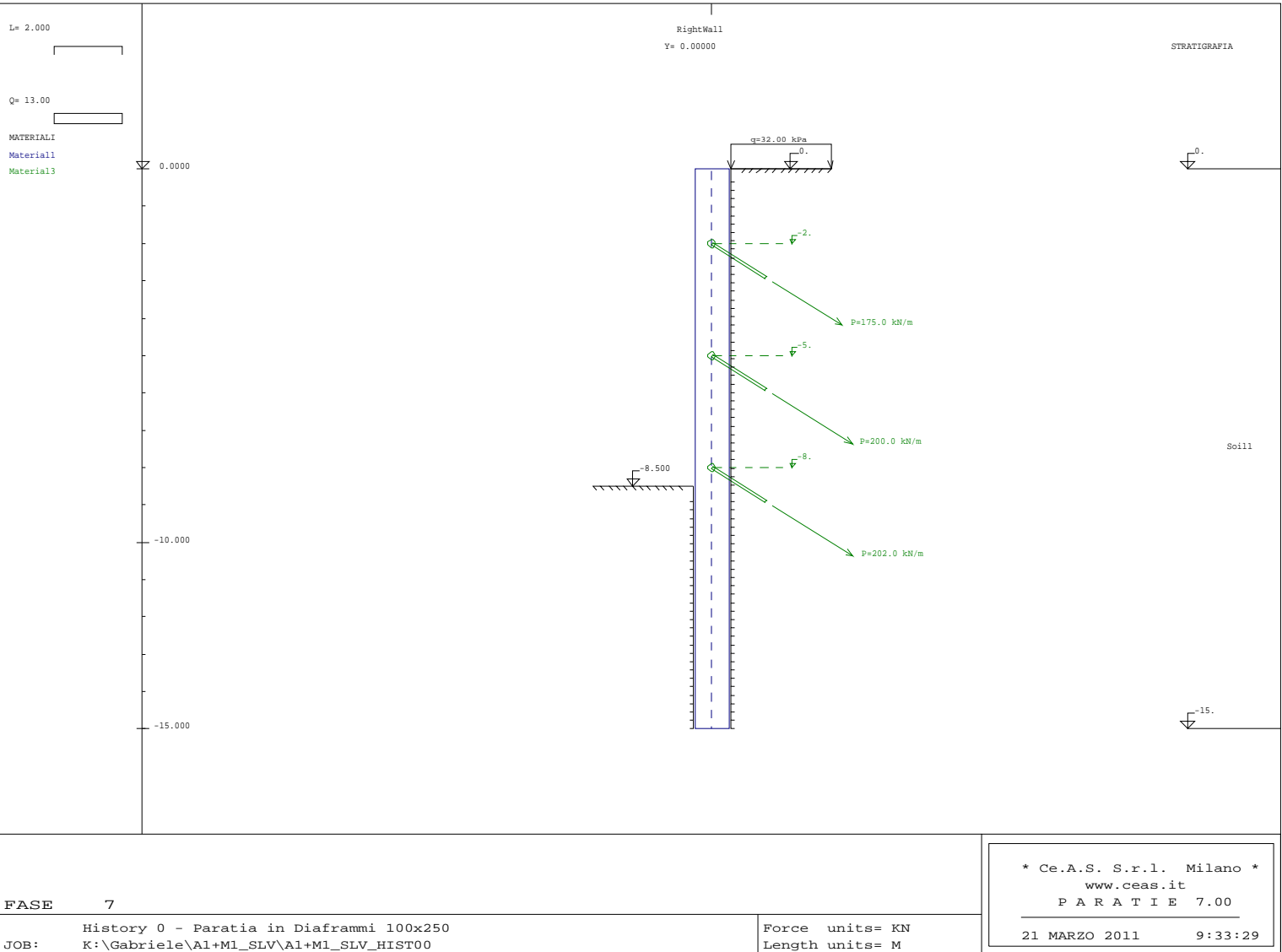
FASE 6

History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A1+M1_SLV\A1+M1_SLV_HIST00

Force units= KN
Length units= M

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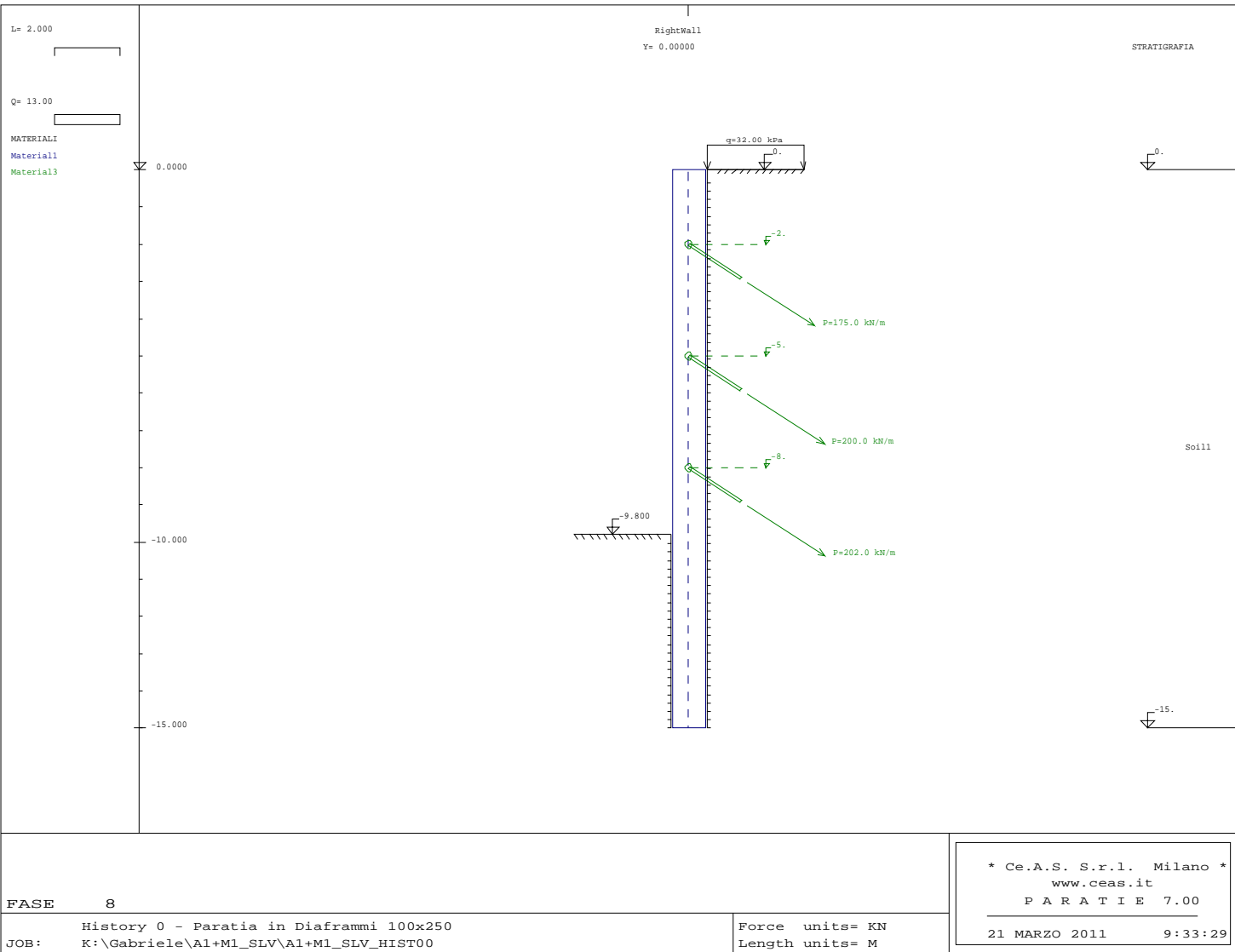


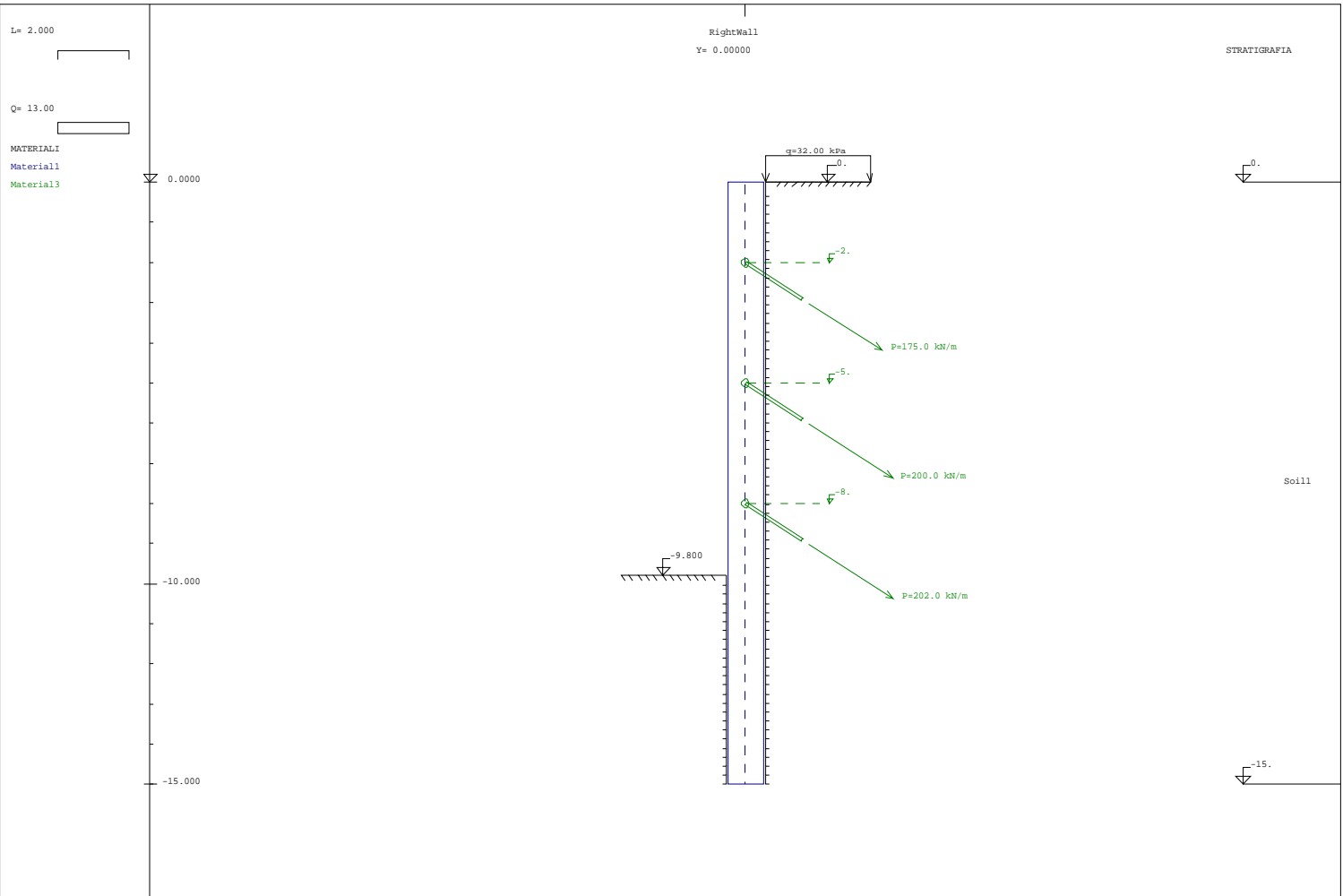
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FASE 9

History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\Al+M1_SLV\Al+M1_SLV_HIST00

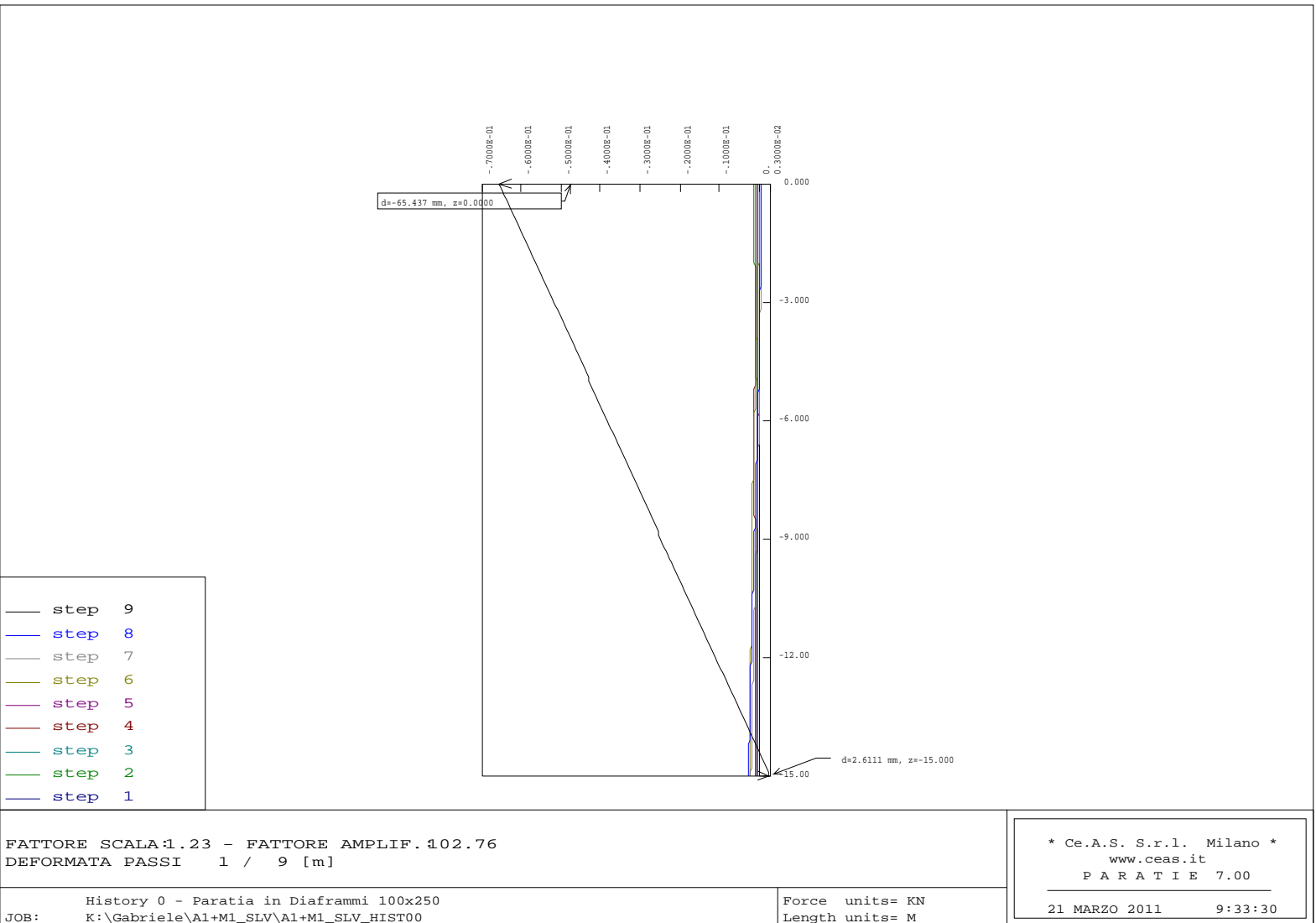
Force units= KN
Length units= M

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OUTPUT PLOTS :

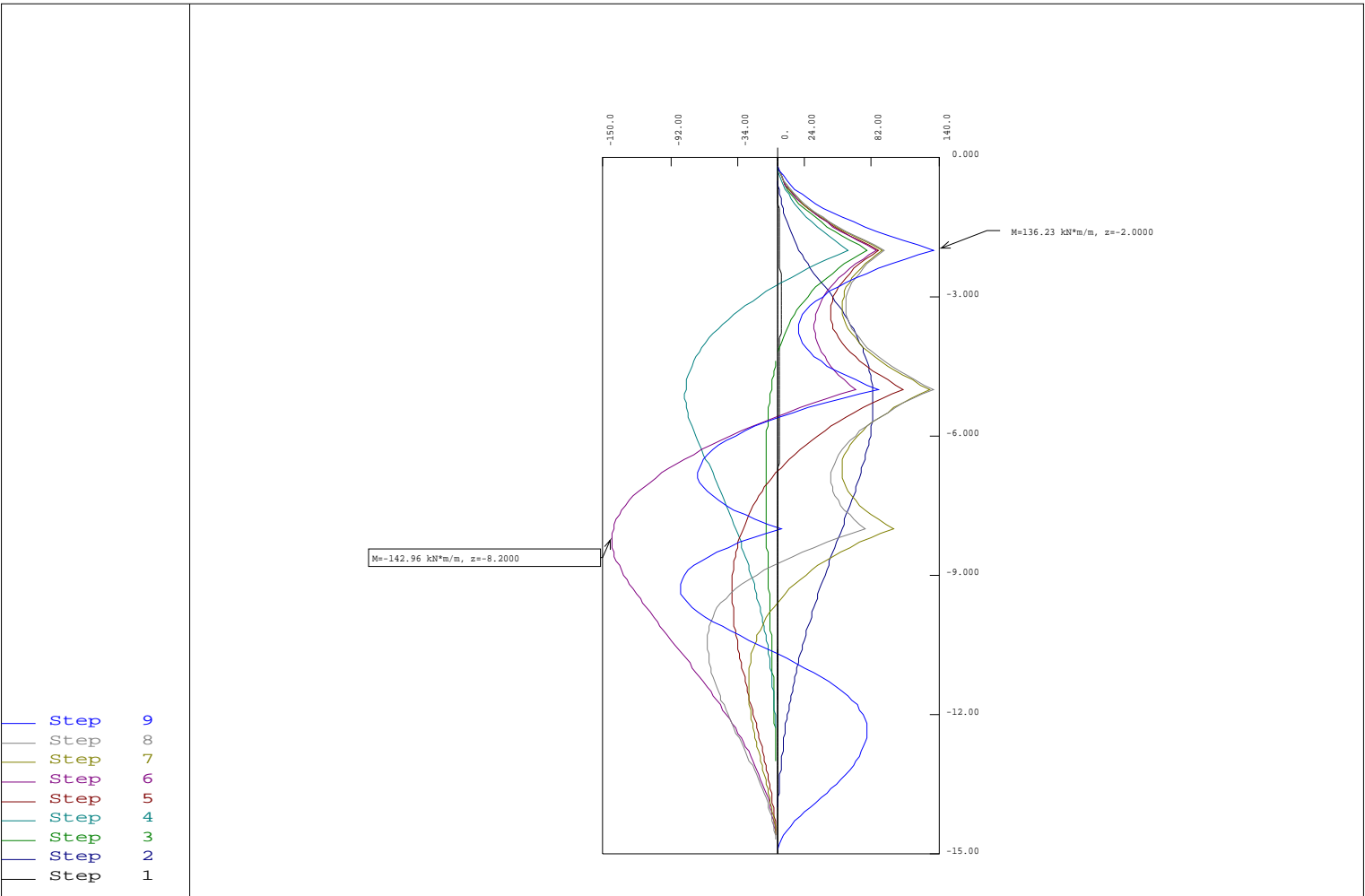


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MOMENTI FLETTENTI [kN*m/m]
INVILUPPO DA 1 A 9SCALA GEOM.1:16

History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A1+M1_SLV\A1+M1_SLV_HIST00

Force units= KN
Length units= M

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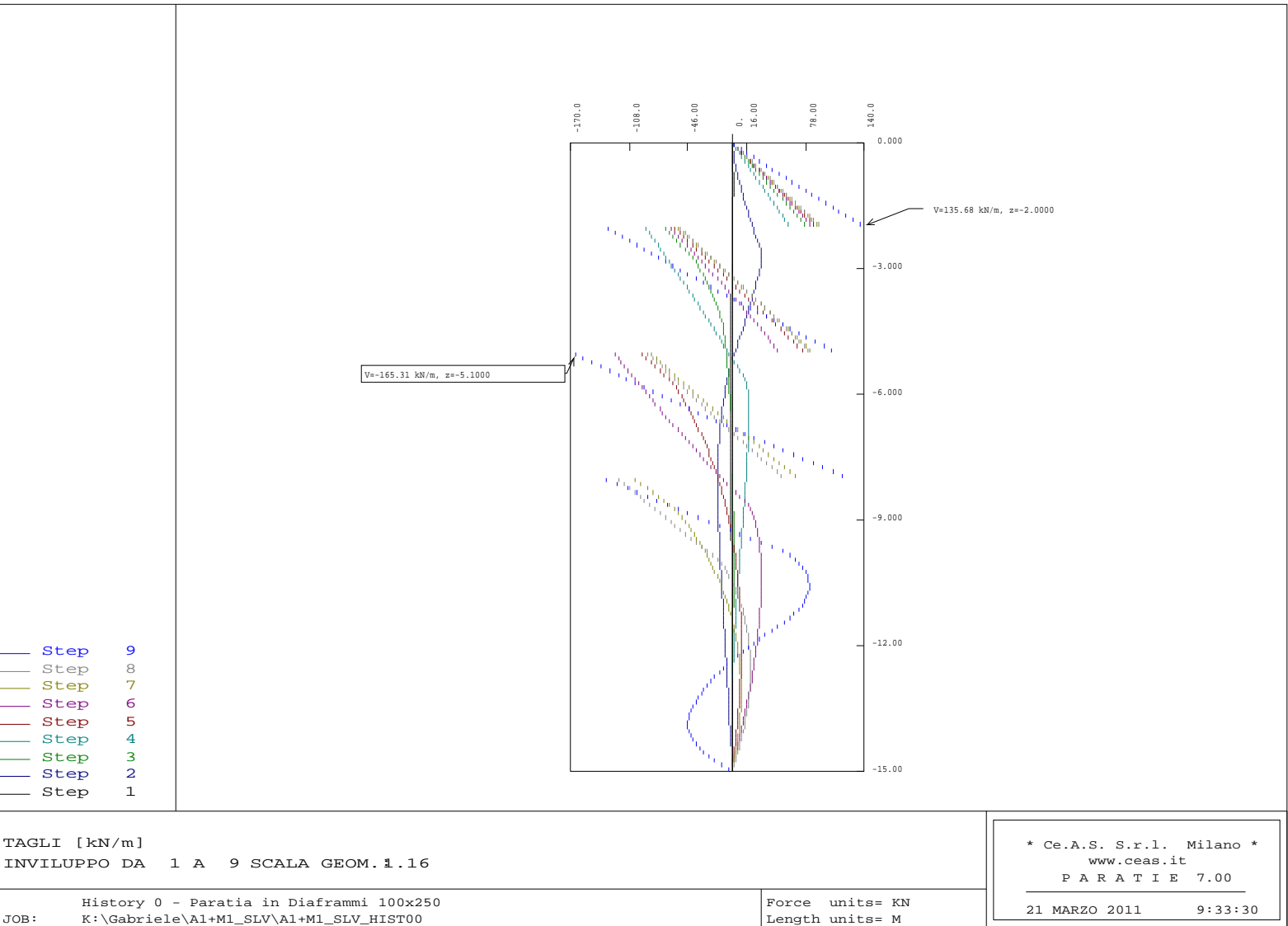
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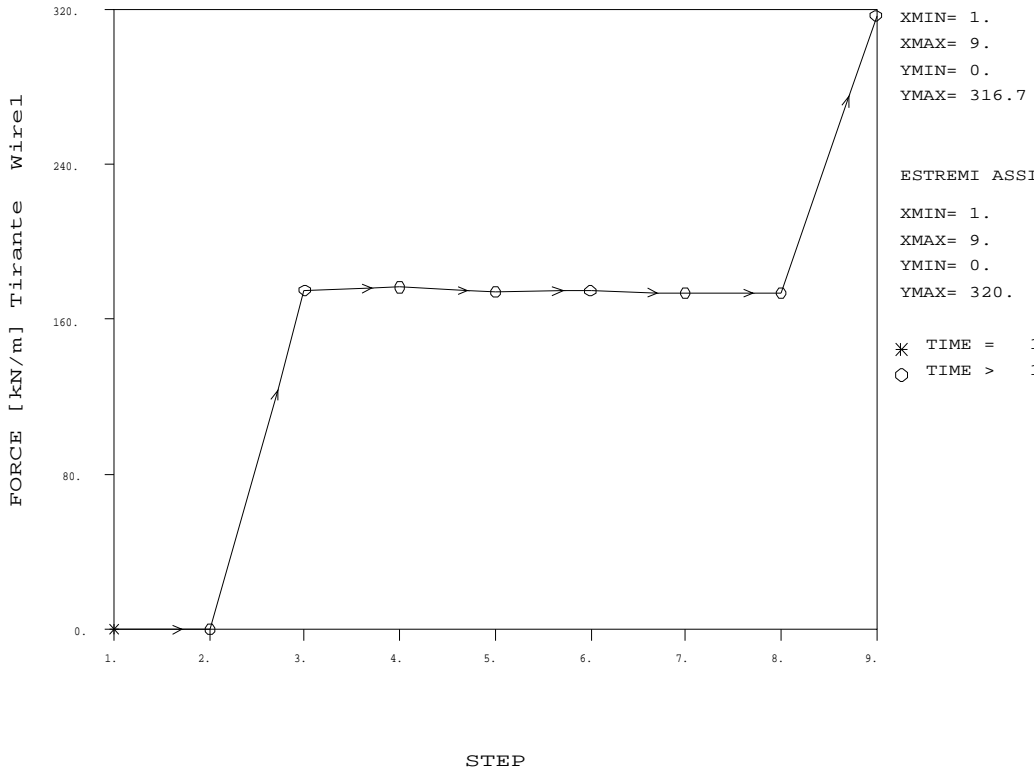
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Tirante Wirel	
STEP	FORCE [kN/m]
1.	0.
2.	0.
3.	175.
4.	176.5
5.	174.0
6.	174.8
7.	173.5
8.	173.5
9.	316.7

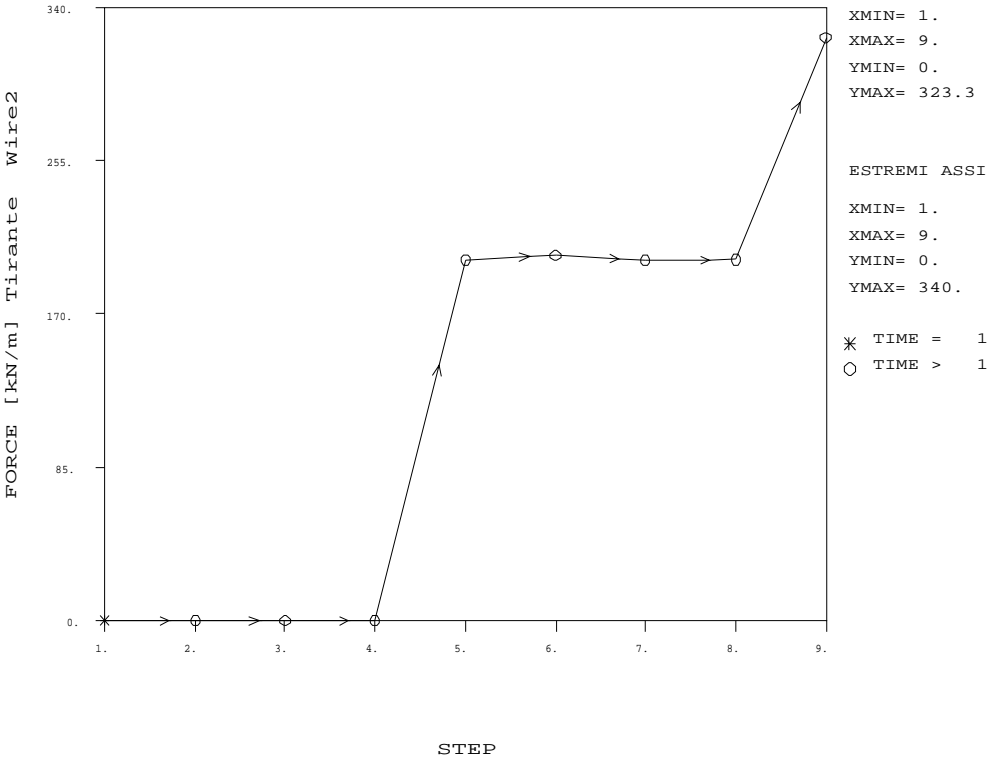
DAL PASSO 1 AL PASSO 9
 DIAGRAMMA VARIABILE X / VARIABILE Y

History 0 - Paratia in Diaframmi 100x250
 JOB: K:\Gabriele\A1+M1_SLV\A1+M1_SLV_HIST00

Force units= KN
 Length units= M

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Tirante Wire2	
STEP	FORCE [kN/m]
1.	0.
2.	0.
3.	0.
4.	0.
5.	200.
6.	202.4
7.	199.5
8.	200.1
9.	323.3

DAL PASSO 1 AL PASSO 9
DIAGRAMMA VARIABILE X / VARIABILE Y

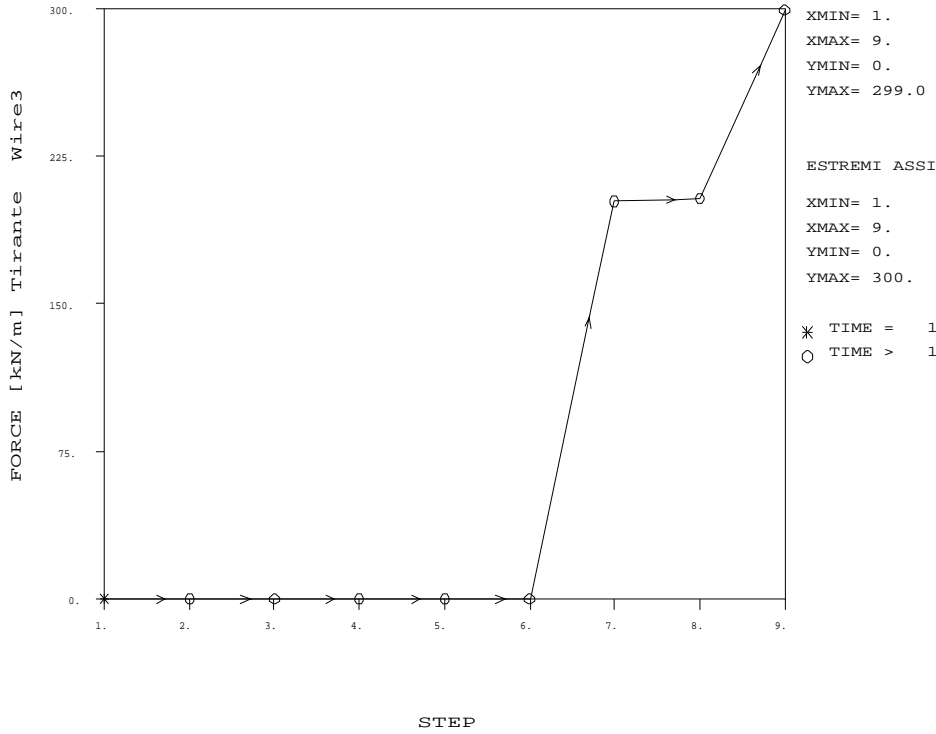
History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A1+M1_SLV\A1+M1_SLV_HIST00

Force units= KN
Length units= M

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Tirante Wire3	
STEP	FORCE [kN/m]
1.	0.
2.	0.
3.	0.
4.	0.
5.	0.
6.	0.
7.	202.
8.	203.5
9.	299.0



DAL PASSO 1 AL PASSO 9
DIAGRAMMA VARIABILE X / VARIABILE Y

History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A1+M1_SLV\A1+M1_SLV_HIST00

Force units= KN
Length units= M



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```

17: soil UHRight RightWall -15 0 1 180
18: *
19: material Material1 3.12202E+007
20: material Material3 2.1E+008
21: *
22: beam Beam RightWall -15 0 Material1 1 00 00
23: *
24: wire Wire1 RightWall -2 Material3 1.39E-005 175 150
25: wire Wire2 RightWall -5 Material3 1.58857E-005 200 150
26: wire Wire3 RightWall -8 Material3 1.85333E-005 200 150
27: *
28: strip RightWall 1 9 4 1 -2 100 45
29: *
30: * Soil Profile
31: *
32:   ldata      Soil1 0
33:   weight     19 9 10
34:   atrest     0.470081 0.5 1
35:   resistance 0 32 0.267 3.255
36:   young      40000 64000
37:   endlayer
38: *

```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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PAG. 3

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History 0 - Paratia in Diaframmi 100x250

N. comando

```

39: step 1 : Geostatico
40:   setwall RightWall
41:     geom 0 0
42:     surcharge 32 0 0 0
43: endstep
44: *
45: step 2 : Scavo -2.5m
46:   setwall RightWall
47:     geom 0 -2.5
48:     surcharge 32 0 0 0
49: endstep
50: *
51: step 3 : 1° Tirante
52:   setwall RightWall
53:     add Wire1
54: endstep
55: *
56: step 4 : Scavo -5.5m
57:   setwall RightWall
58:     geom 0 -5.5
59: endstep
60: *



```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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```

61: step 5 : 2° tiranti
62:     setwall RightWall
63:         add Wire2
64: endstep
65: *
66: step 6 : Scavo -8.5m
67:     setwall RightWall
68:         geom 0 -8.5
69: endstep
70: *
71: step 7 : 3°tiranti
72:     setwall RightWall
73:         add Wire3
74: endstep
75: *
76: step 8 : Scavo fino a -9.8m
77:     setwall RightWall
78:         geom 0 -9.8
79: endstep
80: *
81: step 9 : Sisma
82:     change Soil1 U-KA=0.307
83:     change Soil1 D-KA=0.307
84:     dload constant RightWall -9.8 -57 0 -57

```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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History 0 - Paratia in Diaframmi 100x250

N. comando

85: setwall RightWall

86: endstep

87: *

88: *

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE



RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5

(SOLO I PARAMETRI CHE POSSONO VARIARE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE


RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9

(SOLO I PARAMETRI CHE POSSONO VARIARE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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LAYER Soil1

coeff. spinta attiva ka = 0.30700 (A MONTE)

coeff. spinta attiva ka = 0.30700 (A VALLE)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-2.5000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-15.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 3

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-2.5000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -15.000 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL RightWall

coordinata y = 0.0000 m
 quota piano campagna = 0.0000 m
 quota del fondo scavo = -5.5000 m
 quota della falda = -0.99900E+30 m
 sovraccarico a monte = 32.000 kPa
 quota del sovraccarico a monte = 0.0000 m
 depressione falda a valle = 0.0000 m
 sovraccarico a valle = 0.0000 kPa
 quota del sovraccarico a valle = 0.0000 m
 quota di taglio = 0.0000 m
 quota di equil. pressioni dell'acqua = -15.000 m
 indicatore comportamento acqua = 0.0000 (1=REMOVE)
 opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 6



		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-15.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 8

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-9.8000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	32.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

opzione aggiornamento pressioni acqua = 0.0000 (1=NO UPD)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 11

21 MARZO 2011

9:20:27

History 0 - Paratia in Diaframmi 100x250

RIASSUNTO ELEMENTI

=====

```

+-----+-----+-----+-----+-----+
|                RIASSUNTO ELEMENTI SOIL                |
+-----+-----+-----+-----+-----+
| Name      | Wall      | Z1 |   Z2 |   Flag | Angle |
+-----+-----+-----+-----+-----+
|           |           | m  |   m  |         | deg   |
+-----+-----+-----+-----+-----+
| DHRight  | RightWall | 0. | -15.00 | DOWNHILL | 0. |
+-----+-----+-----+-----+-----+
| UHRight  | RightWall | 0. | -15.00 | UPHILL  | 180.0 |
+-----+-----+-----+-----+-----+

```

```


+-----+-----+-----+-----+-----+
|                RIASSUNTO ELEMENTI BEAM                |
+-----+-----+-----+-----+-----+
| Name | Wall      | Z1 |   Z2 | Mat | thick |
+-----+-----+-----+-----+-----+
|     |           | m  |   m  |     | m     |
+-----+-----+-----+-----+-----+

```

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

| Beam | RightWall | 0. | -15.00 | _ | 1.000 |
 +-----+-----+-----+-----+-----+-----+

RIASSUNTO ELEMENTI WIRE						
Name	Wall	Zeta	Mat	A/L	Pinit	Angle
		m			kN/m	deg
Wire1	RightWall	-2.000	_	0.1390E-04	175.0	150.0
Wire2	RightWall	-5.000	_	0.1589E-04	200.0	150.0
Wire3	RightWall	-8.000	_	0.1853E-04	200.0	150.0

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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History 0 - Paratia in Diaframmi 100x250

RIASSUNTO DATI VARI

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MATERIALI	
Name	YOUNG MODULUS
	kPa
Mate	3.12202E+007
Mate	2.1E+008

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

PARATIE 7.00

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PAG. 13

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History 0 - Paratia in Diaframmi 100x250

DISTRIBUTED LOAD SUMMARY

Wall	From	To	Z1	P1	Z2	P2
	step	step				
Righ	9	9	-9.8000	-57.000	0.0000	-57.000

UNITS FOR Z1 , Z2 =m

UNITS FOR P1 , P2 =kPa

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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History 0 - Paratia in Diaframmi 100x250

RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	4	SI
2	5	SI
3	4	SI
4	4	SI
5	3	SI
6	4	SI
7	3	SI
8	3	SI
9	5	SI

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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PAG. 15

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History 0 - Paratia in Diaframmi 100x250

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRight*

STEP 1 - 9

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.
2	-0.1000	5.694	1.897	0.	0.
3	-0.2000	6.571	1.385	0.	0.
4	-0.3000	7.447	0.8735	0.	0.
5	-0.4000	8.324	0.3618	0.	0.
6	-0.5000	9.200	0.1500	0.	0.
7	-0.6000	10.08	0.6617	0.	0.
8	-0.7000	10.95	1.173	0.	0.
9	-0.8000	11.83	1.685	0.	0.
10	-0.9000	12.71	2.197	0.	0.
11	-1.000	13.58	2.708	0.	0.
12	-1.100	14.46	3.220	0.	0.
13	-1.200	15.34	3.731	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011	

14	-1.300	16.22	4.242	0.	0.
15	-1.400	17.09	4.754	0.	0.
16	-1.500	17.97	5.265	0.	0.
17	-1.600	18.85	5.776	0.	0.
18	-1.700	19.73	6.287	0.	0.
19	-1.800	20.60	6.798	0.	0.
20	-1.900	21.48	7.308	0.	0.
21	-2.000	22.36	7.819	0.	0.
22	-2.100	23.56	8.170	0.	0.
23	-2.200	24.75	8.523	0.	0.
24	-2.300	25.95	8.877	0.	0.
25	-2.400	27.13	9.233	0.	0.
26	-2.500	28.31	9.594	0.	0.
27	-2.600	29.48	9.958	0.	0.
28	-2.700	30.64	10.33	0.	0.
29	-2.800	31.79	10.70	0.	0.
30	-2.900	32.93	11.09	0.	0.
31	-3.000	34.05	11.48	0.	0.
32	-3.100	37.11	12.85	0.	0.
33	-3.200	39.68	13.19	0.	0.
34	-3.300	40.60	12.70	0.	0.
35	-3.400	41.48	13.11	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

PARATIE 7.00

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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36		-3.500	42.33	13.54	0.	0.
37		-3.600	43.16	13.97	0.	0.
38		-3.700	43.97	14.42	0.	0.
39		-3.800	44.75	14.87	0.	0.
40		-3.900	45.51	15.33	0.	0.
41		-4.000	46.26	15.80	0.	0.
42		-4.100	46.99	16.27	0.	0.
43		-4.200	47.71	16.75	0.	0.
44		-4.300	48.41	17.24	0.	0.
45		-4.400	49.10	17.74	0.	0.
46		-4.500	49.79	18.24	0.	0.
47		-4.600	50.46	18.74	0.	0.
48		-4.700	51.13	19.25	0.	0.
49		-4.800	51.79	19.77	0.	0.
50		-4.900	52.53	20.28	0.	0.
51		-5.000	53.39	20.81	0.	0.
52		-5.100	54.23	21.33	0.	0.
53		-5.200	55.08	21.86	0.	0.
54		-5.300	55.91	22.39	0.	0.
55		-5.400	56.74	22.93	0.	0.
56		-5.500	57.57	23.46	0.	0.
57		-5.600	58.40	24.00	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011	

58	-5.700	59.22	24.54	0.	0.
59	-5.800	60.04	25.08	0.	0.
60	-5.900	60.85	25.62	0.	0.
61	-6.000	61.67	26.17	0.	0.
62	-6.100	62.48	26.71	0.	0.
63	-6.200	63.29	27.25	0.	0.
64	-6.300	64.10	27.80	0.	0.
65	-6.400	64.91	28.34	0.	0.
66	-6.500	65.72	28.89	0.	0.
67	-6.600	66.54	29.43	0.	0.
68	-6.700	67.35	29.98	0.	0.
69	-6.800	68.16	30.52	0.	0.
70	-6.900	68.97	31.06	0.	0.
71	-7.000	69.79	31.61	0.	0.
72	-7.100	70.60	32.15	0.	0.
73	-7.200	71.42	32.69	0.	0.
74	-7.300	72.24	33.23	0.	0.
75	-7.400	73.06	33.77	0.	0.
76	-7.500	73.88	34.31	0.	0.
77	-7.600	74.70	34.85	0.	0.
78	-7.700	75.53	35.39	0.	0.
79	-7.800	76.35	35.92	0.	0.
80	-7.900	77.18	36.46	0.	0.
81	-8.000	78.01	37.00	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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PAG. 17

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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-8.100	78.84	37.53	0.	0.	
83	-8.200	79.67	38.07	0.	0.	
84	-8.300	80.50	38.60	0.	0.	
85	-8.400	81.34	39.13	0.	0.	
86	-8.500	82.17	39.66	0.	0.	
87	-8.600	83.01	40.19	0.	0.	
88	-8.700	83.85	40.72	0.	0.	
89	-8.800	84.69	41.25	0.	0.	
90	-8.900	85.53	41.78	0.	0.	
91	-9.000	86.38	42.31	0.	0.	
92	-9.100	87.22	42.84	0.	0.	
93	-9.200	88.07	43.36	0.	0.	
94	-9.300	88.92	43.89	0.	0.	
95	-9.400	89.77	44.42	0.	0.	
96	-9.500	90.62	44.94	0.	0.	
97	-9.600	91.47	45.46	0.	0.	
98	-9.700	92.32	45.99	0.	0.	
99	-9.800	93.18	46.51	0.	0.	
100	-9.900	94.03	47.03	0.	0.	
101	-10.00	94.89	47.55	0.	0.	
102	-10.10	95.75	48.08	0.	0.	
103	-10.20	96.61	48.60	0.	0.	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

104	-10.30	97.47	49.12	0.	0.
105	-10.40	98.33	49.64	0.	0.
106	-10.50	99.19	50.15	0.	0.
107	-10.60	100.1	50.67	0.	0.
108	-10.70	100.9	51.19	0.	0.
109	-10.80	101.8	51.71	0.	0.
110	-10.90	102.6	52.23	0.	0.
111	-11.00	103.5	52.74	0.	0.
112	-11.10	104.4	53.26	0.	0.
113	-11.20	105.3	53.77	0.	0.
114	-11.30	106.1	54.29	0.	0.
115	-11.40	107.0	54.81	0.	0.
116	-11.50	107.9	55.32	0.	0.
117	-11.60	111.3	55.84	0.	0.
118	-11.70	117.5	56.35	0.	0.
119	-11.80	123.7	56.86	0.	0.
120	-11.90	129.9	57.38	0.	0.
121	-12.00	136.1	57.89	0.	0.
122	-12.10	142.2	58.40	0.	0.
123	-12.20	148.4	58.92	0.	0.
124	-12.30	154.6	59.43	0.	0.
125	-12.40	160.8	59.94	0.	0.
126	-12.50	158.3	60.45	0.	0.
127	-12.60	155.7	60.96	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
<i>Rev</i>	<i>Data</i>						
0	05/04/2011						

PARATIE 7.00

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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128		-12.70	153.1	61.48	0.	0.
129		-12.80	150.5	61.99	0.	0.
130		-12.90	147.9	62.50	0.	0.
131		-13.00	145.3	63.01	0.	0.
132		-13.10	142.7	63.52	0.	0.
133		-13.20	140.1	64.03	0.	0.
134		-13.30	137.5	64.54	0.	0.
135		-13.40	134.8	65.05	0.	0.
136		-13.50	132.2	65.56	0.	0.
137		-13.60	129.6	66.07	0.	0.
138		-13.70	127.1	66.58	0.	0.
139		-13.80	128.0	67.09	0.	0.
140		-13.90	128.9	67.60	0.	0.
141		-14.00	129.8	68.11	0.	0.
142		-14.10	130.7	68.61	0.	0.
143		-14.20	131.6	69.12	0.	0.
144		-14.30	132.4	69.63	0.	0.
145		-14.40	133.3	70.14	0.	0.
146		-14.50	134.2	70.65	0.	0.
147		-14.60	135.1	71.16	0.	0.
148		-14.70	136.0	71.66	0.	0.
149		-14.80	136.9	72.17	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

150	-14.90	137.7	72.68	0.	0.
151	-15.00	138.6	73.19	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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PAG. 19

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History 0 - Paratia in Diaframmi 100x250

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*

STEP 1 - 9

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	44.06	11.73	0.	0.
2	-0.1000	44.12	12.42	0.	0.
3	-0.2000	44.19	13.12	0.	0.
4	-0.3000	44.25	13.82	0.	0.
5	-0.4000	44.32	14.51	0.	0.
6	-0.5000	44.38	15.21	0.	0.
7	-0.6000	44.45	15.91	0.	0.
8	-0.7000	44.51	16.60	0.	0.
9	-0.8000	44.57	17.30	0.	0.
10	-0.9000	44.64	18.00	0.	0.
11	-1.000	44.70	18.69	0.	0.
12	-1.100	44.76	19.39	0.	0.
13	-1.200	44.82	20.08	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011	

14	-1.300	44.87	20.78	0.	0.
15	-1.400	44.93	21.48	0.	0.
16	-1.500	44.98	22.17	0.	0.
17	-1.600	45.03	22.87	0.	0.
18	-1.700	45.07	23.57	0.	0.
19	-1.800	45.12	24.26	0.	0.
20	-1.900	45.15	24.96	0.	0.
21	-2.000	45.21	25.65	0.	0.
22	-2.100	45.42	26.35	0.	0.
23	-2.200	45.66	27.05	0.	0.
24	-2.300	45.92	27.75	0.	0.
25	-2.400	46.18	28.44	0.	0.
26	-2.500	46.44	29.14	0.	0.
27	-2.600	46.69	29.85	0.	0.
28	-2.700	46.94	30.55	0.	0.
29	-2.800	47.19	31.25	0.	0.
30	-2.900	47.43	31.96	0.	0.
31	-3.000	47.67	32.67	0.	0.
32	-3.100	47.90	33.38	0.	0.
33	-3.200	48.13	34.10	0.	0.
34	-3.300	48.37	34.82	0.	0.
35	-3.400	48.29	35.54	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011

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PAG. 20

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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36		-3.500	48.03	36.26	0.	0.
37		-3.600	47.77	36.99	0.	0.
38		-3.700	47.52	37.71	0.	0.
39		-3.800	47.27	38.44	0.	0.
40		-3.900	47.04	39.17	0.	0.
41		-4.000	46.81	39.91	0.	0.
42		-4.100	46.74	40.64	0.	0.
43		-4.200	47.27	41.38	0.	0.
44		-4.300	47.78	42.12	0.	0.
45		-4.400	48.29	42.86	0.	0.
46		-4.500	48.79	43.59	0.	0.
47		-4.600	49.70	44.33	0.	0.
48		-4.700	50.61	45.07	0.	0.
49		-4.800	51.50	45.81	0.	0.
50		-4.900	52.38	46.56	0.	0.
51		-5.000	53.25	47.30	0.	0.
52		-5.100	54.12	48.03	0.	0.
53		-5.200	54.98	48.77	0.	0.
54		-5.300	55.83	49.51	0.	0.
55		-5.400	56.68	50.25	0.	0.
56		-5.500	57.53	50.99	0.	0.
57		-5.600	58.36	51.72	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
Stazione Europa – Allegati di calcolo	<i>Codice documento</i> ST0073_ALLEGATI.doc	<i>Rev</i> 0	<i>Data</i> 05/04/2011	

58	-5.700	59.20	52.46	0.	0.
59	-5.800	60.03	53.19	0.	0.
60	-5.900	60.86	53.93	0.	0.
61	-6.000	61.69	54.66	0.	0.
62	-6.100	62.51	55.39	0.	0.
63	-6.200	63.33	56.12	0.	0.
64	-6.300	64.16	56.90	0.	0.
65	-6.400	64.98	58.00	0.	0.
66	-6.500	65.80	59.08	0.	0.
67	-6.600	66.62	60.16	0.	0.
68	-6.700	67.44	61.22	0.	0.
69	-6.800	68.26	62.27	0.	0.
70	-6.900	69.08	63.30	0.	0.
71	-7.000	69.90	64.33	0.	0.
72	-7.100	70.72	64.99	0.	0.
73	-7.200	71.54	65.64	0.	0.
74	-7.300	72.36	66.30	0.	0.
75	-7.400	73.19	66.96	0.	0.
76	-7.500	74.01	67.62	0.	0.
77	-7.600	74.84	68.28	0.	0.
78	-7.700	75.66	68.94	0.	0.
79	-7.800	76.49	69.60	0.	0.
80	-7.900	77.32	70.26	0.	0.
81	-8.000	78.15	70.93	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-8.100	78.98	71.59	0.	0.	
83	-8.200	79.82	72.25	0.	0.	
84	-8.300	80.65	72.92	0.	0.	
85	-8.400	81.48	73.58	0.	0.	
86	-8.500	82.32	74.25	0.	0.	
87	-8.600	83.16	74.92	0.	0.	
88	-8.700	84.00	75.58	0.	0.	
89	-8.800	84.84	76.25	0.	0.	
90	-8.900	85.68	76.92	0.	0.	
91	-9.000	86.52	77.59	0.	0.	
92	-9.100	87.37	78.26	0.	0.	
93	-9.200	88.21	78.93	0.	0.	
94	-9.300	89.06	79.60	0.	0.	
95	-9.400	89.91	80.27	0.	0.	
96	-9.500	90.76	80.94	0.	0.	
97	-9.600	91.61	81.61	0.	0.	
98	-9.700	92.46	82.28	0.	0.	
99	-9.800	93.31	82.95	0.	0.	
100	-9.900	94.16	83.62	0.	0.	
101	-10.00	95.02	84.30	0.	0.	
102	-10.10	95.87	84.97	0.	0.	
103	-10.20	96.73	85.64	0.	0.	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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104	-10.30	97.58	86.32	0.	0.
105	-10.40	98.44	86.99	0.	0.
106	-10.50	99.30	87.66	0.	0.
107	-10.60	100.2	88.22	0.	0.
108	-10.70	101.0	88.72	0.	0.
109	-10.80	101.9	89.21	0.	0.
110	-10.90	102.7	89.71	0.	0.
111	-11.00	103.6	90.20	0.	0.
112	-11.10	104.5	90.69	0.	0.
113	-11.20	105.3	91.18	0.	0.
114	-11.30	106.2	91.67	0.	0.
115	-11.40	107.1	92.15	0.	0.
116	-11.50	107.9	92.65	0.	0.
117	-11.60	108.8	93.25	0.	0.
118	-11.70	109.7	93.85	0.	0.
119	-11.80	110.5	94.45	0.	0.
120	-11.90	111.4	95.04	0.	0.
121	-12.00	112.3	95.64	0.	0.
122	-12.10	113.2	96.23	0.	0.
123	-12.20	114.0	96.83	0.	0.
124	-12.30	114.9	97.42	0.	0.
125	-12.40	115.8	98.01	0.	0.
126	-12.50	116.6	98.60	0.	0.
127	-12.60	117.5	99.19	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

SOIL	EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128		-12.70	118.4	99.77	0.	0.
129		-12.80	119.3	100.4	0.	0.
130		-12.90	120.1	100.9	0.	0.
131		-13.00	121.0	101.5	0.	0.
132		-13.10	121.9	102.1	0.	0.
133		-13.20	122.8	102.7	0.	0.
134		-13.30	123.6	103.3	0.	0.
135		-13.40	124.5	103.9	0.	0.
136		-13.50	125.4	104.5	0.	0.
137		-13.60	126.3	105.0	0.	0.
138		-13.70	127.2	105.6	0.	0.
139		-13.80	128.0	106.2	0.	0.
140		-13.90	128.9	106.8	0.	0.
141		-14.00	129.8	107.4	0.	0.
142		-14.10	130.7	107.9	0.	0.
143		-14.20	131.5	108.5	0.	0.
144		-14.30	132.4	109.1	0.	0.
145		-14.40	133.3	109.7	0.	0.
146		-14.50	134.2	110.3	0.	0.
147		-14.60	135.1	110.9	0.	0.
148		-14.70	135.9	111.4	0.	0.
149		-14.80	136.8	112.0	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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150	-14.90	140.0	112.6	0.	0.
151	-15.00	144.5	113.2	0.	0.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	1096.8	1096.8
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	1096.8	1096.8
		SPINTA ATTIVA (POSSIBILE)	570.71	718.01
		SPINTA PASSIVA (POSSIBILE)	6957.6	8753.3
		RAPPORTO PASSIVA/VERA	6.3437	7.9810
		SPINTA PASSIVA MOBILITATA	16.%	13.%
		RAPPORTO VERA/ATTIVA	1.9217	1.5275

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO	
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History 0 - Paratia in Diaframmi 100x250

FASE	2	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	980.73	980.73
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	980.73	980.73
		SPINTA ATTIVA (POSSIBILE)	396.33	718.01
		SPINTA PASSIVA (POSSIBILE)	4831.6	8753.3
		RAPPORTO PASSIVA/VERA	4.9266	8.9252
		SPINTA PASSIVA MOBILITATA	20.%	11.%
		RAPPORTO VERA/ATTIVA	2.4746	1.3659

FASE	3	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	949.96	1101.5
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	949.96	1101.5
		SPINTA ATTIVA (POSSIBILE)	396.33	718.01
		SPINTA PASSIVA (POSSIBILE)	4831.6	8753.3
		RAPPORTO PASSIVA/VERA	5.0861	7.9466
		SPINTA PASSIVA MOBILITATA	20.%	13.%
		RAPPORTO VERA/ATTIVA	2.3969	1.5341

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
Stazione Europa – Allegati di calcolo		<i>Codice documento</i> ST0073_ALLEGATI.doc	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>Rev</i></td> <td style="text-align: center;"><i>Data</i></td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">05/04/2011</td> </tr> </table>	<i>Rev</i>	<i>Data</i>	0	05/04/2011
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0	05/04/2011						

FASE	4	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	747.93	901.45
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	747.93	901.45
		SPINTA ATTIVA (POSSIBILE)	228.92	718.01
		SPINTA PASSIVA (POSSIBILE)	2790.8	8753.3
		RAPPORTO PASSIVA/VERA	3.7313	9.7102
		SPINTA PASSIVA MOBILITATA	27.%	10.%
		RAPPORTO VERA/ATTIVA	3.2672	1.2555

FASE	5	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	716.30	1040.8
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	716.30	1040.8
		SPINTA ATTIVA (POSSIBILE)	228.92	718.01
		SPINTA PASSIVA (POSSIBILE)	2790.8	8753.3
		RAPPORTO PASSIVA/VERA	3.8961	8.4103
		SPINTA PASSIVA MOBILITATA	26.%	12.%
		RAPPORTO VERA/ATTIVA	3.1291	1.4495

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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History 0 - Paratia in Diaframmi 100x250

FASE	6	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	514.99	843.76
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	514.99	843.76
		SPINTA ATTIVA (POSSIBILE)	107.17	718.01
		SPINTA PASSIVA (POSSIBILE)	1306.5	8753.3
		RAPPORTO PASSIVA/VERA	2.5369	10.374
		SPINTA PASSIVA MOBILITATA	39.%	10.%
		RAPPORTO VERA/ATTIVA	4.8055	1.1751

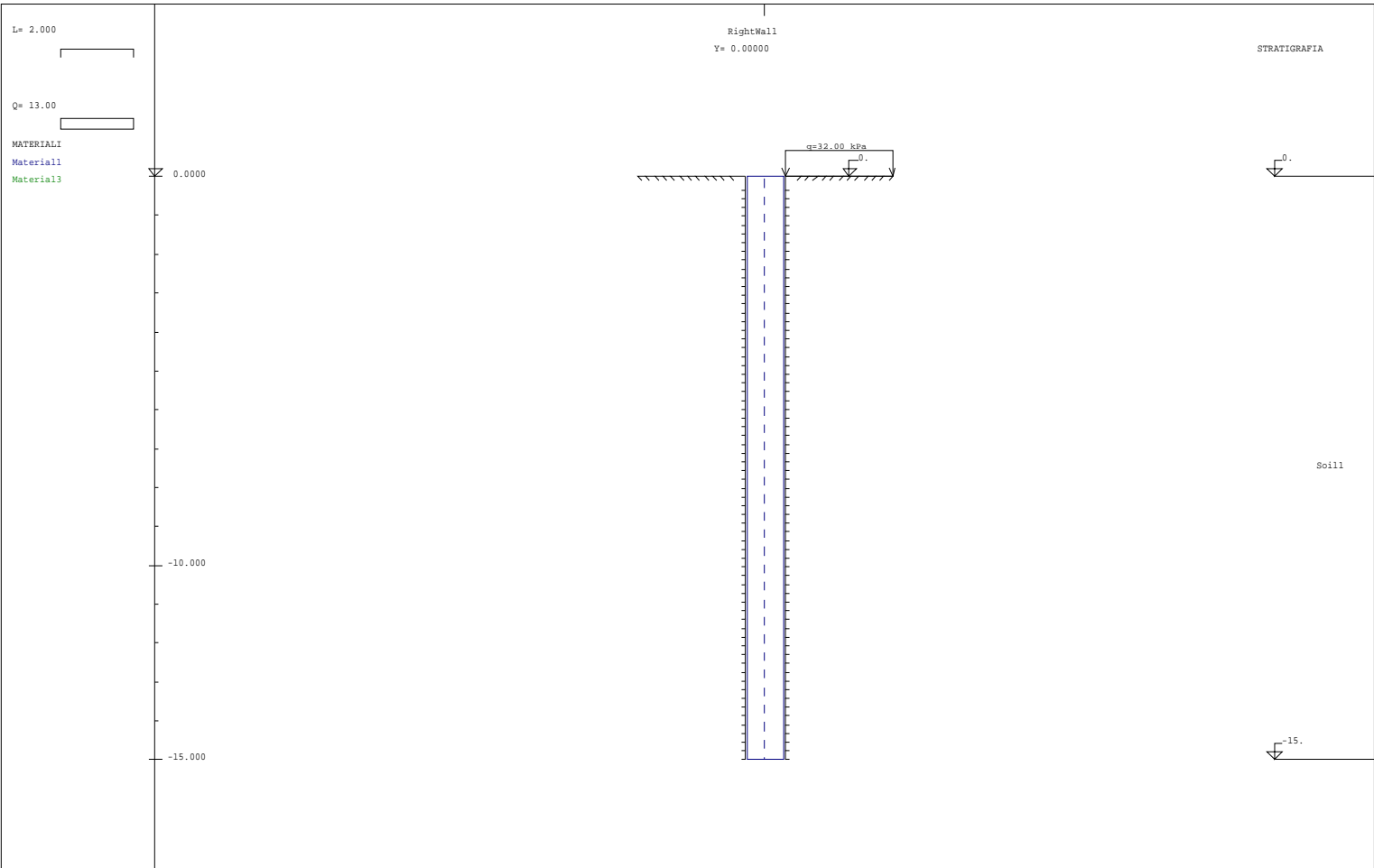
FASE	7	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	479.58	977.78
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	479.58	977.78
		SPINTA ATTIVA (POSSIBILE)	107.17	718.01
		SPINTA PASSIVA (POSSIBILE)	1306.5	8753.3
		RAPPORTO PASSIVA/VERA	2.7242	8.9522
		SPINTA PASSIVA MOBILITATA	37.%	11.%
		RAPPORTO VERA/ATTIVA	4.4750	1.3618

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO					
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0	05/04/2011						

FASE	8	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	399.10	899.78
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	399.10	899.78
		SPINTA ATTIVA (POSSIBILE)	68.587	718.01
		SPINTA PASSIVA (POSSIBILE)	836.14	8753.3
		RAPPORTO PASSIVA/VERA	2.0951	9.7282
		SPINTA PASSIVA MOBILITATA	48.%	10.%
		RAPPORTO VERA/ATTIVA	5.8189	1.2532

FASE	9	GRUPPO -->	DHri	UHri
		SPINTA EFFICACE VERA	521.03	851.99
		SPINTA ACQUA	0.	0.
		SPINTA TOTALE VERA	521.03	851.99
		SPINTA ATTIVA (POSSIBILE)	78.862	825.58
		SPINTA PASSIVA (POSSIBILE)	836.14	8753.3
		RAPPORTO PASSIVA/VERA	1.6048	10.274
		SPINTA PASSIVA MOBILITATA	62.%	10.%
		RAPPORTO VERA/ATTIVA	6.6069	1.0320

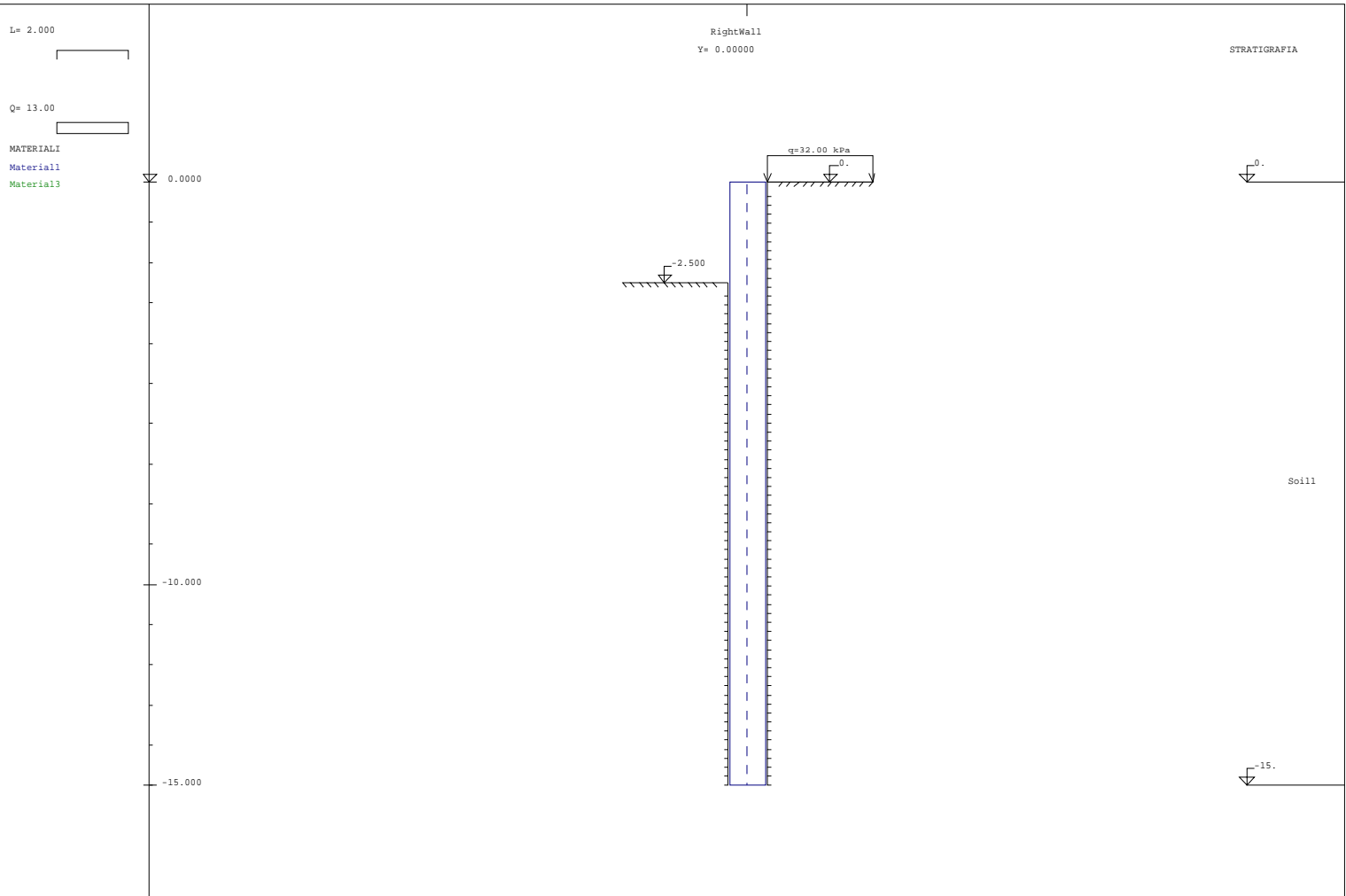
INPUT PLOTS :



FASE 1
History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A2+M2_SLV\A2+M2_SLV_HIST00

Force units= KN
Length units= M

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L= 2.000
Q= 13.00
MATERIALI
Material1
Material3

FASE 2

History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A2+M2_SLV\A2+M2_SLV_HIST00

Force units= KN
Length units= M

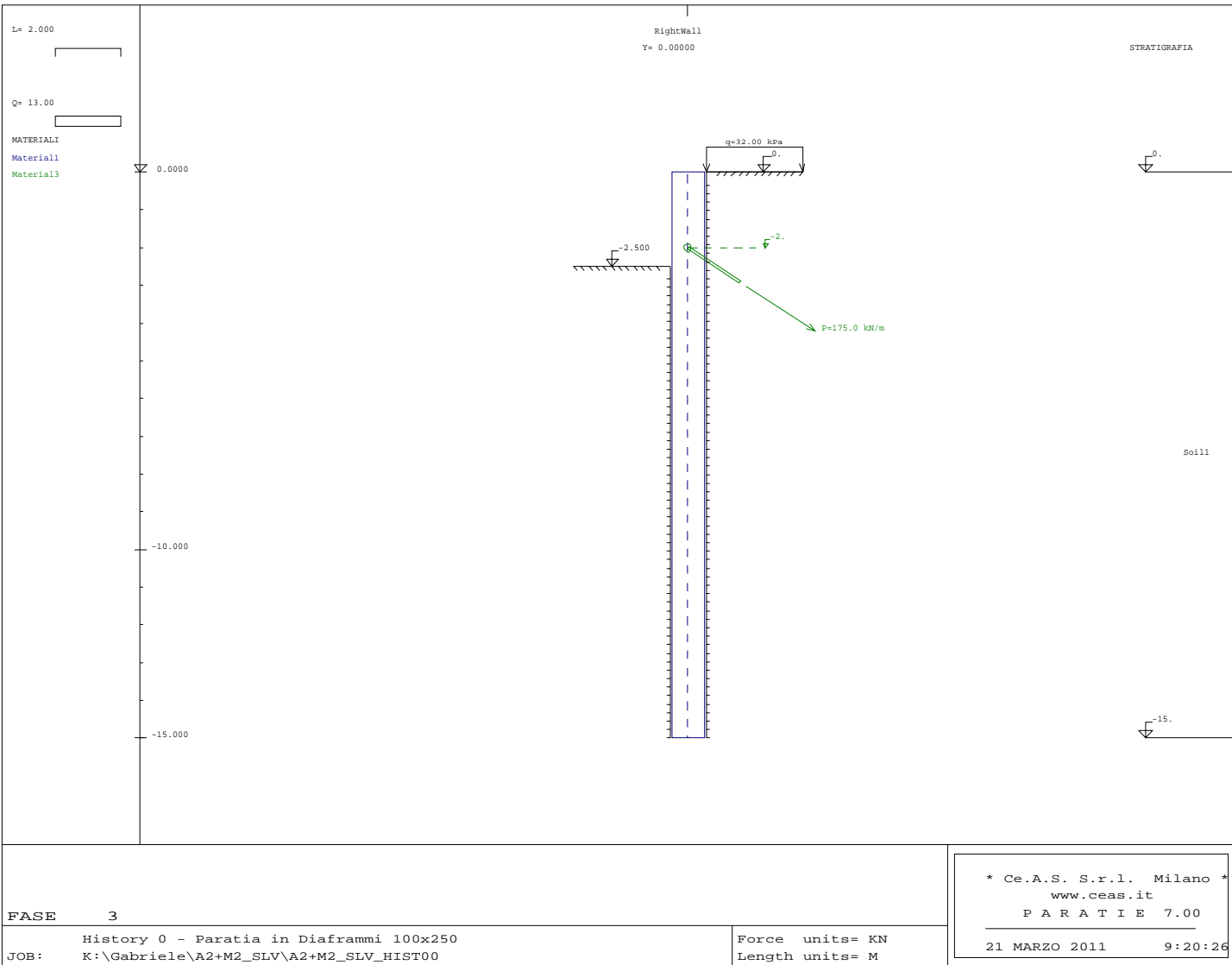
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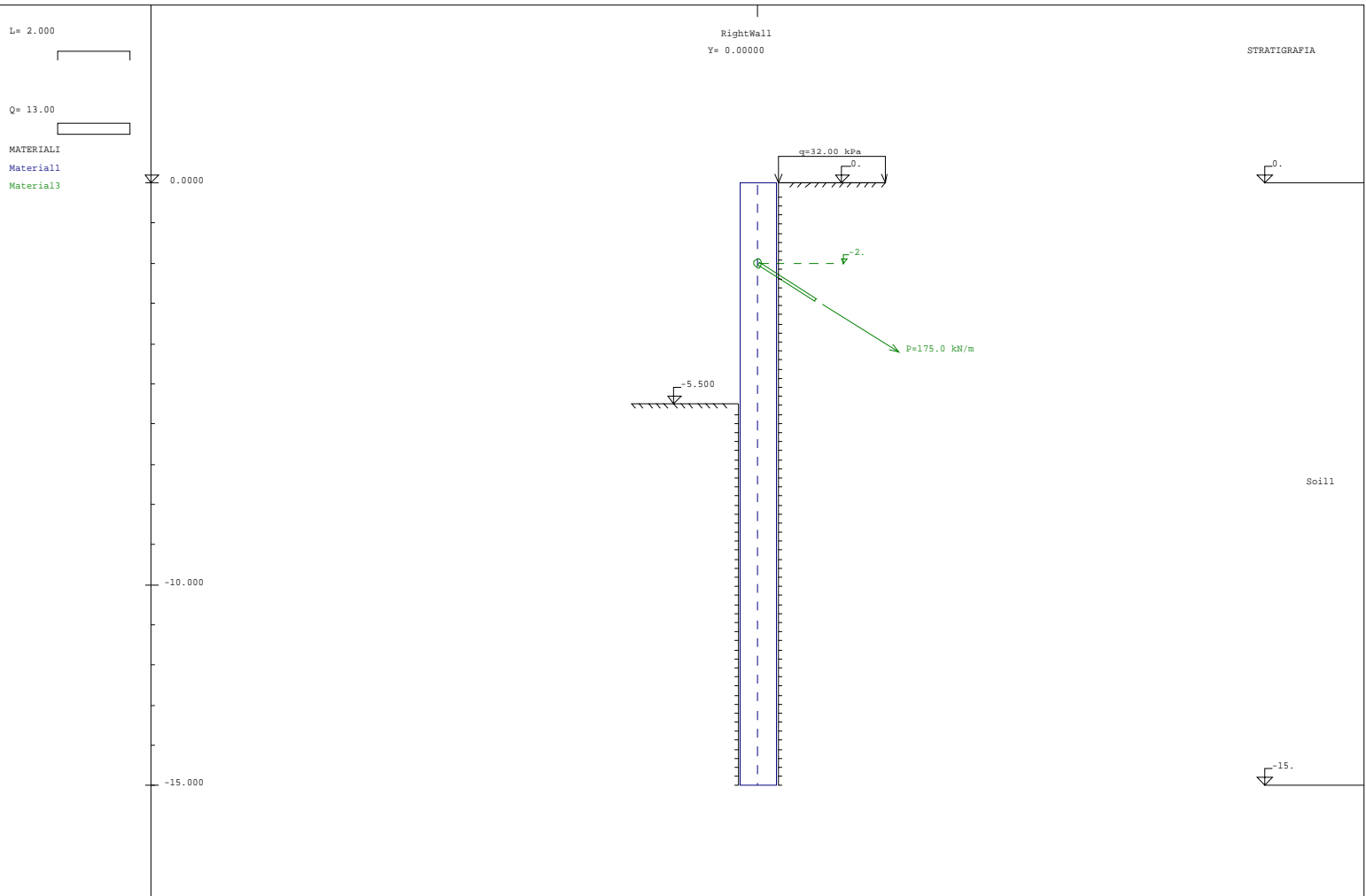
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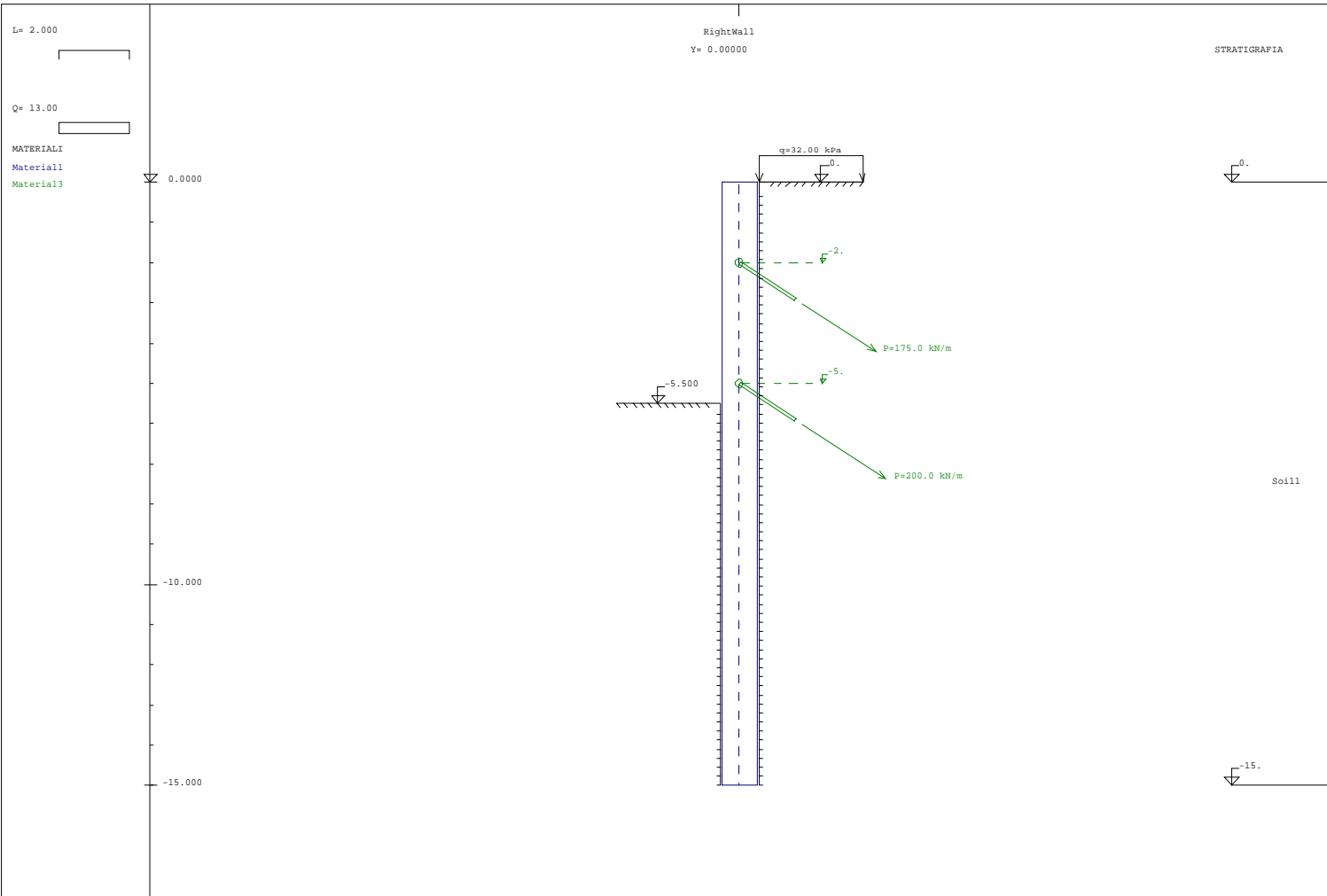
FASE 4
History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A2+M2_SLV\A2+M2_SLV_HIST00
Force units= KN
Length units= M

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FASE 5

History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A2+M2_SLV\A2+M2_SLV_HIST00

Force units= KN
Length units= M

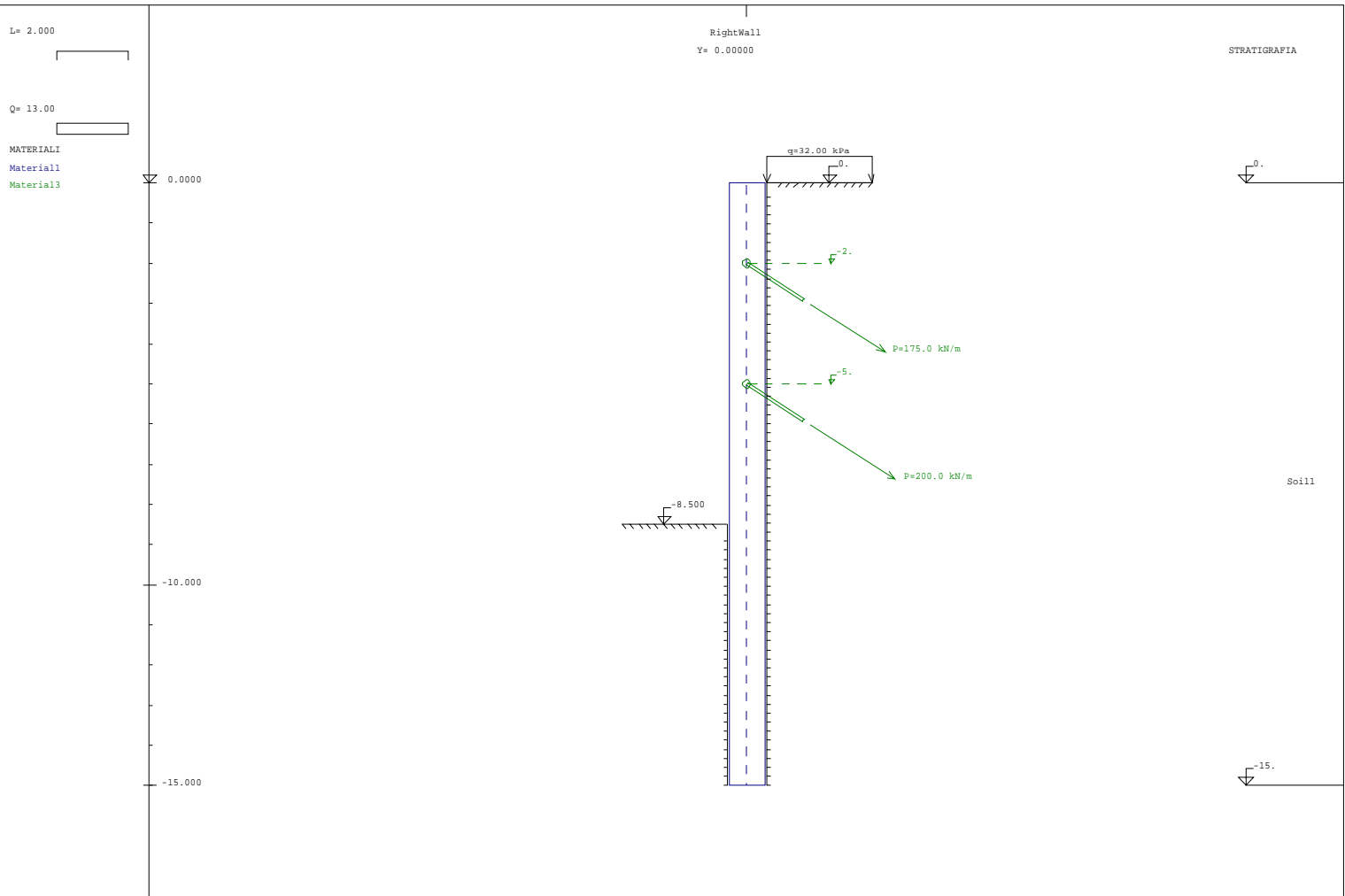
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FASE 6

History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A2+M2_SLV\A2+M2_SLV_HIST00

Force units= KN
Length units= M

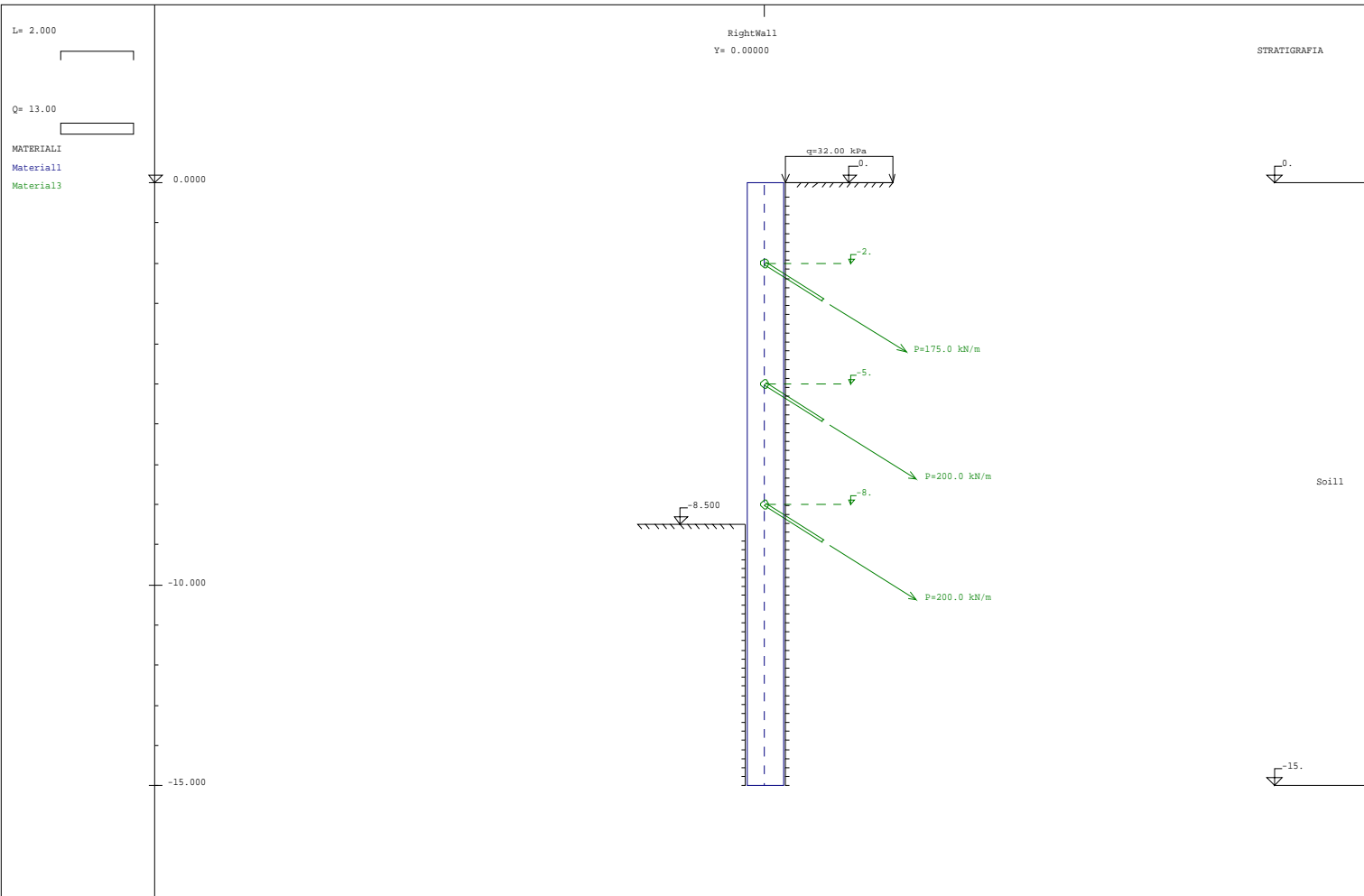
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Rev
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Data
05/04/2011

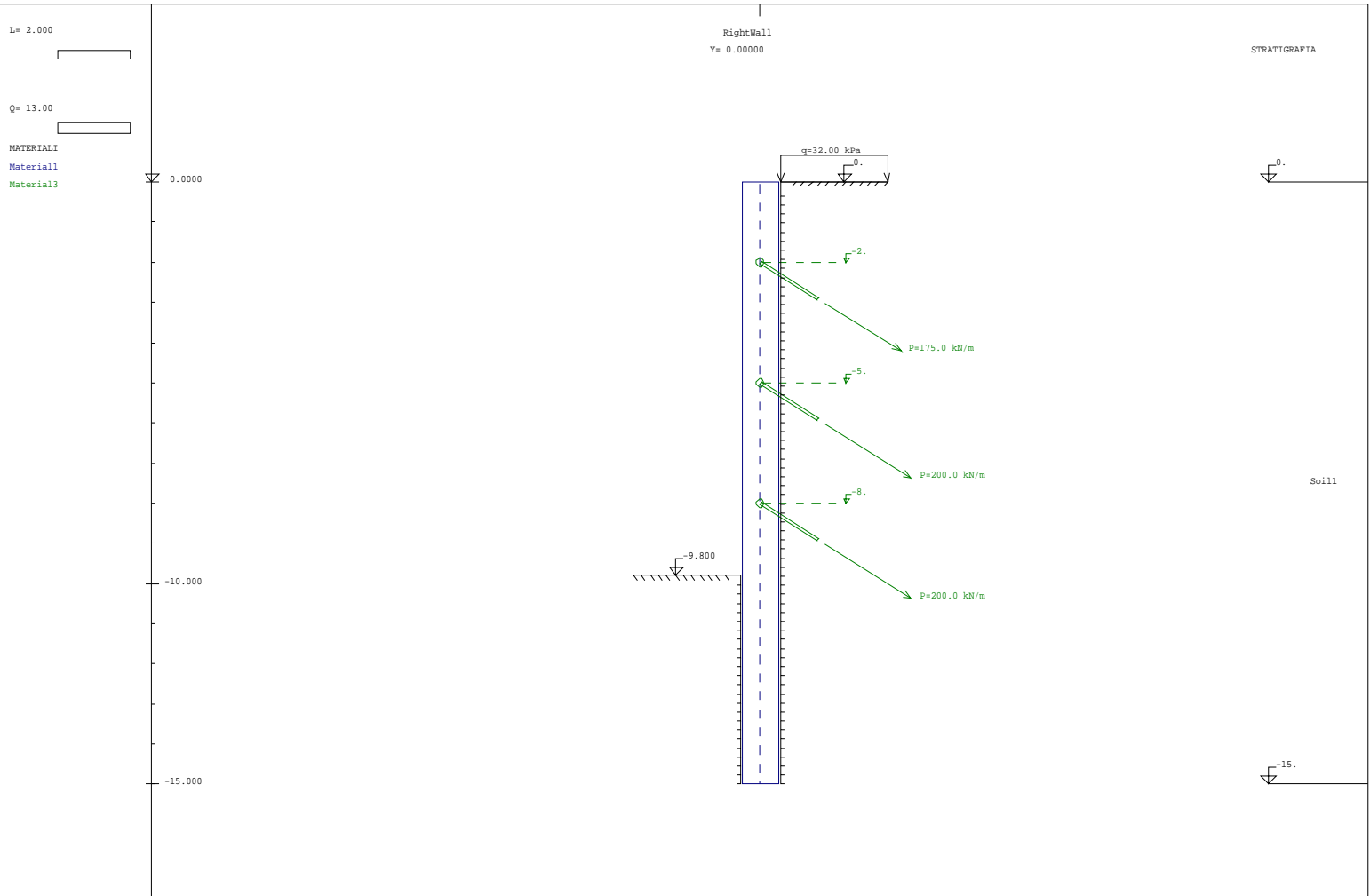


FASE 7

History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A2+M2_SLV\A2+M2_SLV_HIST00

Force units= KN
Length units= M

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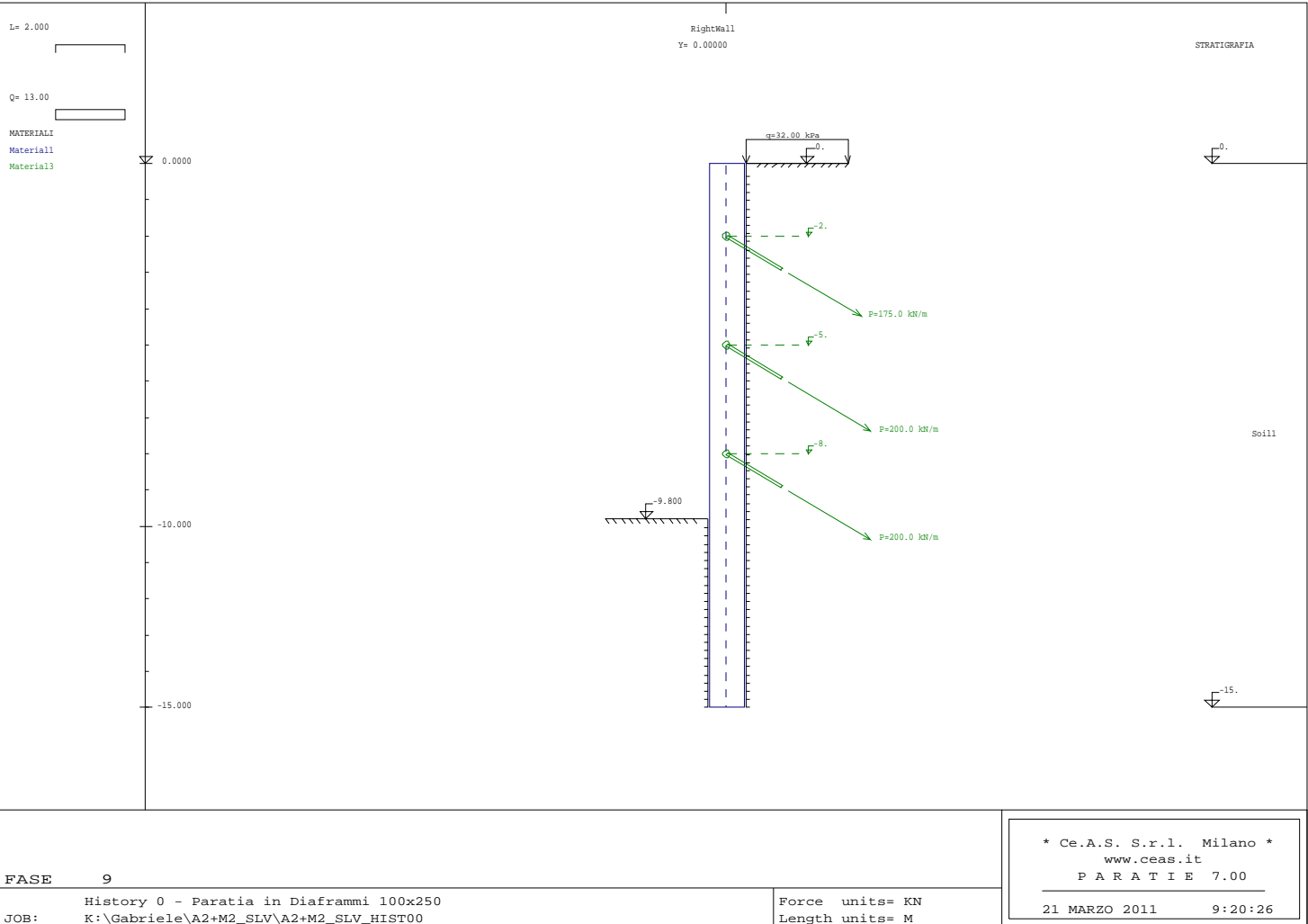


FASE 8



History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A2+M2_SLV\A2+M2_SLV_HIST00

Force units= KN
Length units= M

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OUTPUT PLOTS :

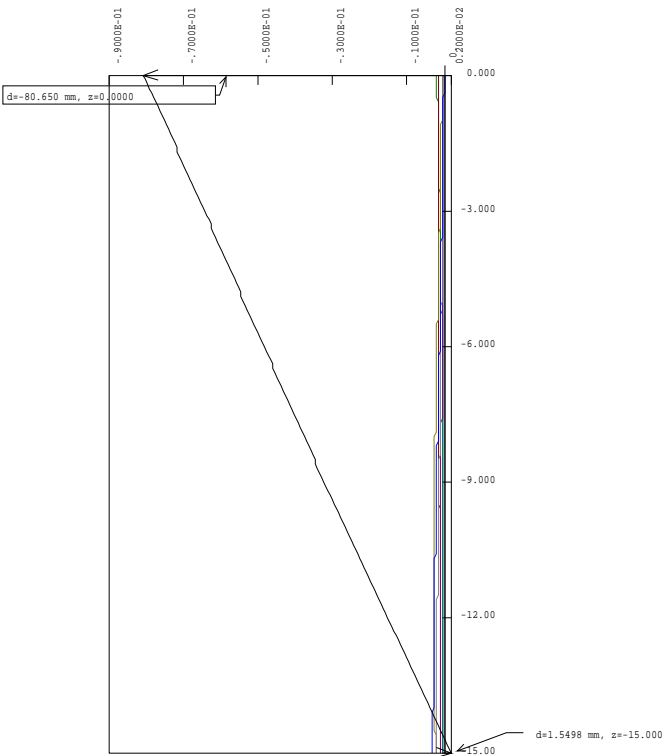
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<p align="center">Stazione Europa – Allegati di calcolo</p>	<p><i>Codice documento</i> ST0073_ALLEGATI.doc</p>	<p><i>Rev</i> 0</p>	<p><i>Data</i> 05/04/2011</p>	

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- step 9
- step 8
- step 7
- step 6
- step 5
- step 4
- step 3
- step 2
- step 1

FATTORE SCALA 1.23 - FATTORE AMPLIF. 83.37
DEFORMATA PASSI 1 / 9 [m]

History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A2+M2_SLV\A2+M2_SLV_HIST00

Force units= KN
Length units= M

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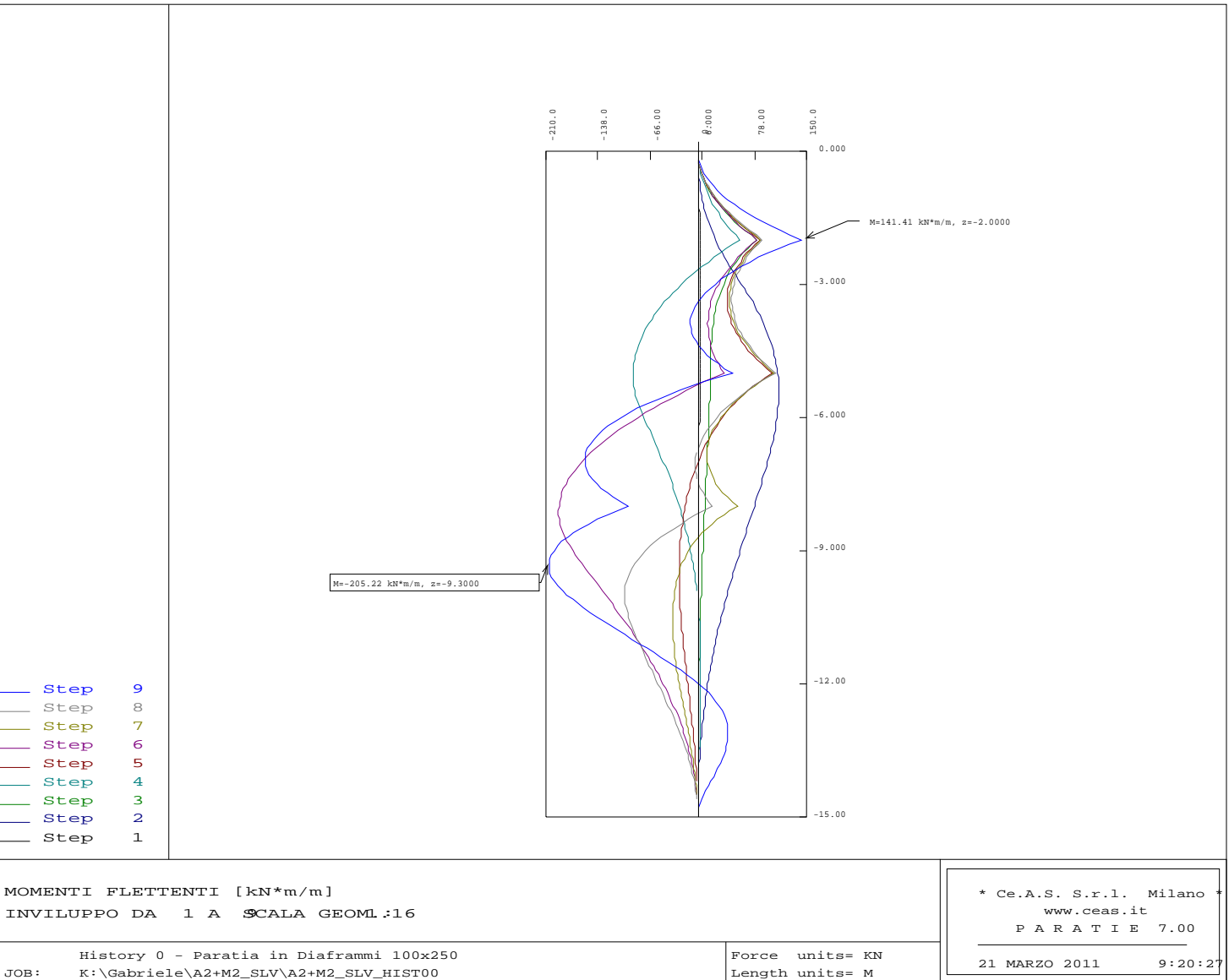
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Stazione Europa – Allegati di calcolo

Codice documento
ST0073_ALLEGATI.doc

Rev
0

Data
05/04/2011

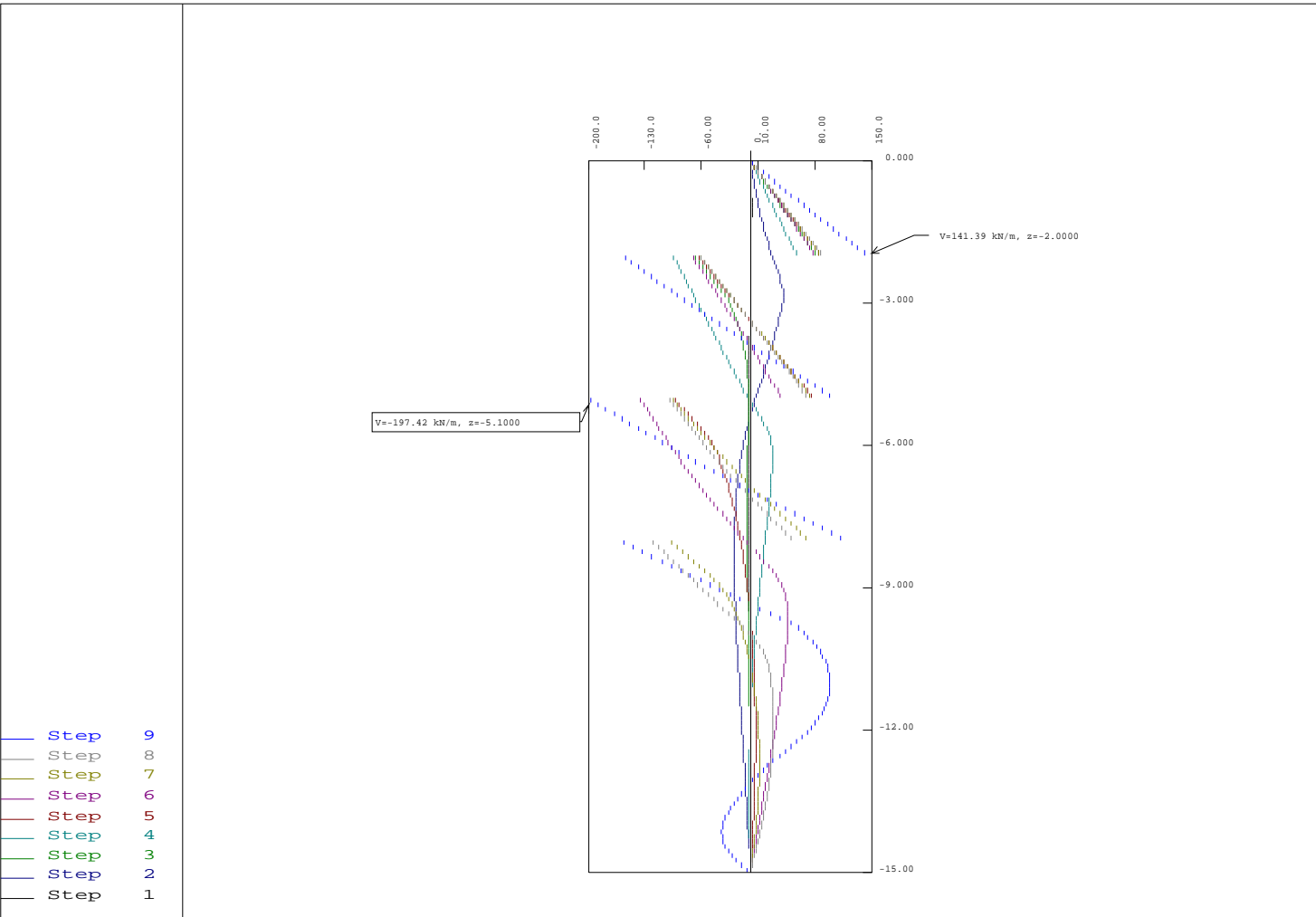


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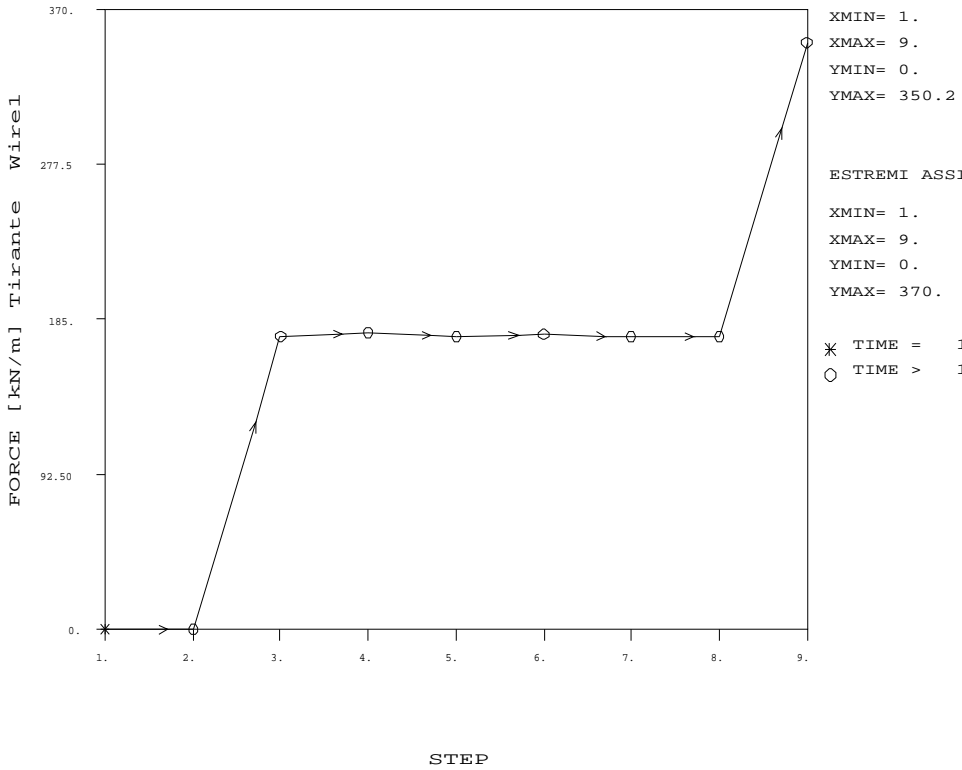
TAGLI [kN/m]
INVILUPPO DA 1 A SCALA GEOML :16

History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A2+M2_SLV\A2+M2_SLV_HIST00

Force units= KN
Length units= M

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www.ceas.it
P A R A T I E 7.00

21 MARZO 2011 9:20:27



Tirante Wirel	
STEP	FORCE [kN/m]
1.	0.
2.	0.
3.	175.
4.	177.3
5.	174.7
6.	176.0
7.	174.6
8.	174.6
9.	350.2

DAL PASSO 1 AL PASSO 9
DIAGRAMMA VARIABILE X / VARIABILE Y

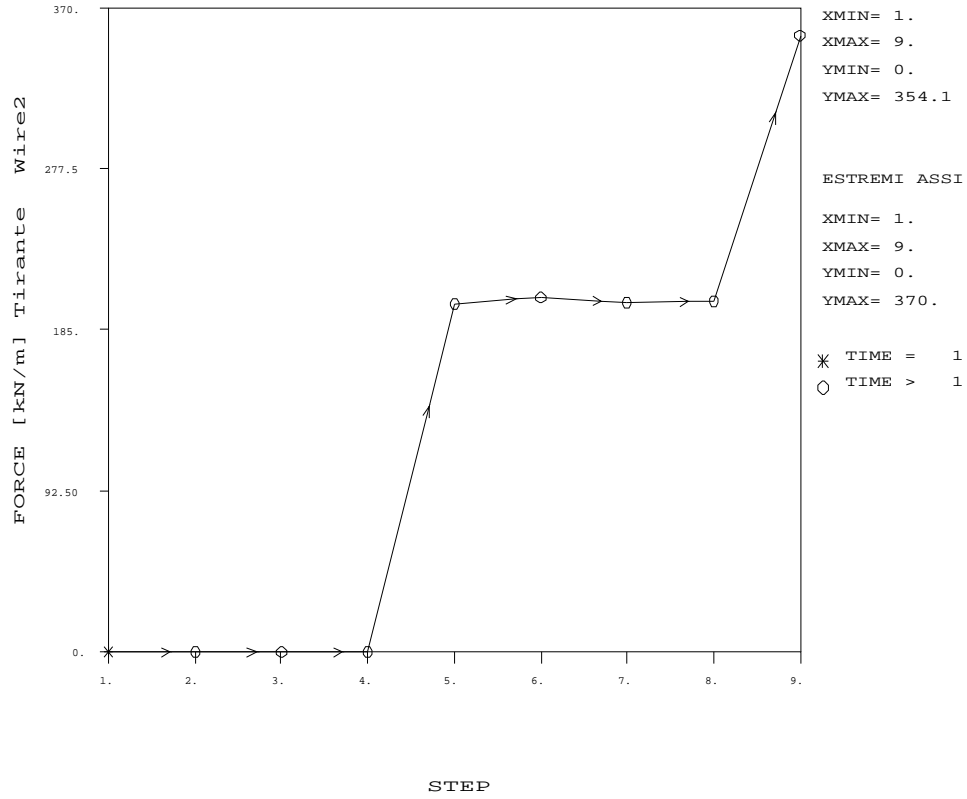
History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A2+M2_SLV\A2+M2_SLV_HIST00

Force units= KN
Length units= M

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Tirante Wire2	
STEP	FORCE [kN/m]
1.	0.
2.	0.
3.	0.
4.	0.
5.	200.
6.	203.6
7.	200.6
8.	201.5
9.	354.1



DAL PASSO 1 AL PASSO 9
DIAGRAMMA VARIABILE X / VARIABILE Y

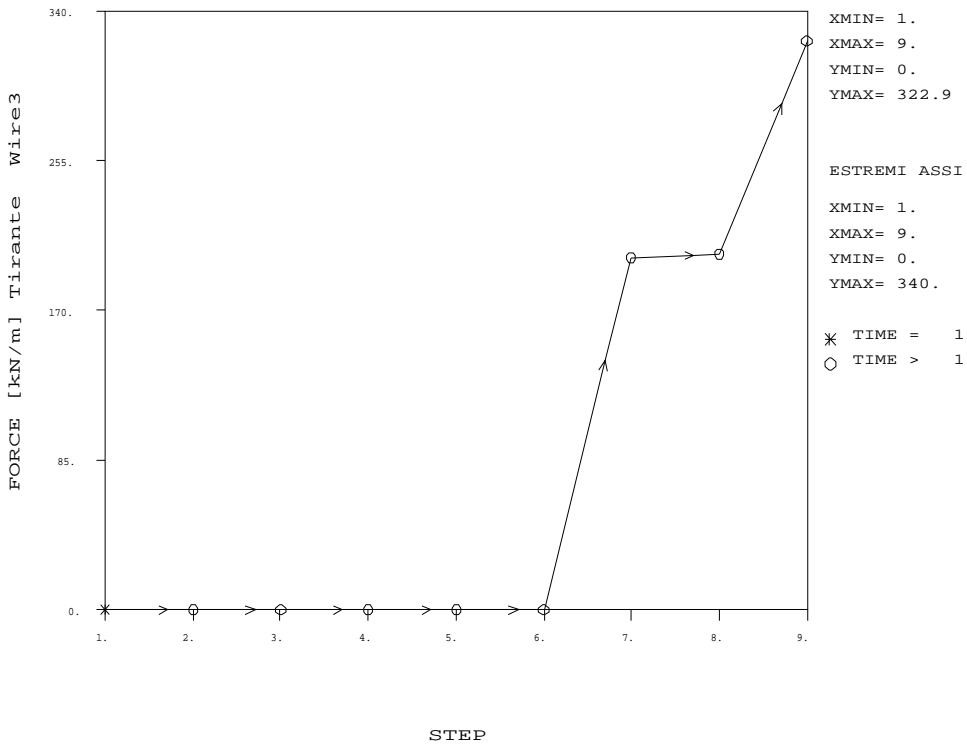
History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A2+M2_SLV\A2+M2_SLV_HIST00

Force units= KN
Length units= M

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PARATIE 7.00

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Tirante Wire3	
STEP	FORCE [kN/m]
1.	0.
2.	0.
3.	0.
4.	0.
5.	0.
6.	0.
7.	200.
8.	202.0
9.	322.9





DAL PASSO 1 AL PASSO 9
DIAGRAMMA VARIABILE X / VARIABILE Y

History 0 - Paratia in Diaframmi 100x250
JOB: K:\Gabriele\A2+M2_SLV\A2+M2_SLV_HIST00

Force units= KN
Length units= M

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21 MARZO 2011 9:20:27

		<p align="center">Ponte sullo Stretto di Messina PROGETTO DEFINITIVO</p>		
<p align="center">Stazione Europa – Allegati di calcolo</p>		<p><i>Codice documento</i> ST0073_ALLEGATI.doc</p>	<p><i>Rev</i> 0</p>	<p><i>Data</i> 05/04/2011</p>

4 Allegati paratie pozzo

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5 Allegati PROSAP